CTS
CENTRE TANK
SERVICES LTD



AdBlue®



Storage Tank



Lubrication

Fuel Dispensing

2026

Product Catalogue

Your longstanding and trusted trade supplier of fuel dispensing, storage tank, AdBlue® and lubrication equipment.

PUMPS
FMS
METERS
HOSES
NOZZLES
ALARMS
GAUGES
FILTERS
FILL/VENT
VALVES
FITTINGS
TOOLS

Easy Ways To Order

Orders can be placed until 5:30pm Monday to Thursday and 5:00pm Friday, for next day delivery on off the shelf items - pallets may have an earlier cut off.

By Telephone

Orders can be placed over the phone with our experienced sales team on +44 (0) 121 351 4445.

By Fax

Orders can be received by fax through to our Freefax line 0800 085 2984, or +44 (0) 121 351 4442.

By Email

Email your order to our sales team at sales@centretank.com for quick and easy order placement.

Online

You can place orders on our website www.centretank.com by entering your account number at the checkout.



Order & Collect

Let us know in advance and we can have your goods ready for collection from our trade counter.

Our trade counter opening hours are 8:00am-5:30pm Monday to Thursday and 8:00am-5:00pm on Friday.



Best Trade Price Guarantee

If you're a trade customer and receive a lower price from an alternative supplier on products covered by our Best Trade Price Guarantee, then we will beat it!

T&Cs apply, see page 198.

Delivery Options

See below for an easy guide to what carriage services are available to you.

Carriage Type	UK Mainland (exc. Highlands & Isles)	Highlands & Offshore Islands	Northern Ireland	Southern Ireland	Europe	Rest of World
Next Day - Up to 5.30pm	£16.50 (£21 under £20 Net)		£18.50 (£22 under £20 Net)			
Next Day - Before 12.00pm	£20.00 (£24 under £20 Net)					
Next Day - Before 10.30am	£24.00 (£28.50 under £20 Net)					
2-3 Day - Up to 5.30pm	£10.50 (FOC Over £350 Net / £16.50 under £20 Net)	£15.50 (2 Day Highlands) £16.50 (2-5 Day Scottish Islands)	£11.95 (FOC Over £500 Net / £16.50 under £20 Net)	£14.95	P.O.A (Zone A*)	
3-6 Day - Up to 5.30pm					P.O.A (Zone B**)	
Saturday - Up to 12.30pm	£29.50 (£33.50 under £20 Net)					
Post (3-4 Day)	£7.50 (Up to £10 Value)	£7.50 (Up to £10 Value)	£7.50 (Up to £10 Value)	£7.50 (Up to £10 Value)		
Contact Us						P.O.A

* Zone A - Austria, Belgium, Denmark, France (Inc Monaco), Germany, Liechtenstein, Luxembourg, Netherlands, Switzerland

** Zone B - Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Estonia, Finland, Greece, Hungary, Iceland, Italy, Latvia, Lithuania, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden

010 **PUMPS**
Pumps & dispensers for diesel, oil, AdBlue®, water and multi-fluid transfer. PUMPS

056 **FUEL MANAGEMENT SYSTEMS**
Diesel & AdBlue® management and monitoring systems. FMS

068 **FLOW METERS**
Mechanical & electronic display flow meters and pulse meters. METERS

082 **HOSES & REELS**
Delivery & suction hoses and hose reels. HOSES

098 **NOZZLES**
Manual & automatic fuel, AdBlue® and lube oil nozzles. NOZZLES

112 **ALARM PROBES & TANK ALARMS**
Alarm probes and tank level & bund alarms ALARMS

118 **TANK & DRUM GAUGES**
Mechanical, electronic and sight level gauges for storage tanks. GAUGES

128 **FILTERS & DE-AERATORS**
Fuel filters, filtration units, water absorbers, fuel conditioners and de-aerators. FILTERS

144 **FILL POINT & VENT EQUIPMENT**
Tank filler caps, fill point equipment and vent caps & cowls. FILL & VENT

152 **VALVES**
Safety, fire, check, foot & isolation valves and IBC/drum valves. VALVES

168 **HOSE & PIPE FITTINGS**
Hose tails & swivels, hose couplings, pipe fittings and IBC/drum fittings. FITTINGS

188 **WASTE OIL, SPILL, TOOLS & SEALANTS**
Waste oil extractors, spill absorbents and engineering tools. TOOLS



WHERE WE ADD OUR VALUE

A longstanding, trusted source of supply

Since 1987 we have worked closely with OEM tank manufacturers and established a resale customer base with fuel suppliers, generator companies, oil heating installers, hydraulic engineers and industrial resellers to name a few. 35 years supplying the fuel storage and fuel handling industry gives you confidence in our ability to support your business in reselling our products.





Quality products to uphold your reputation

As the UK agent for Italian manufacturer Piusi and importers of other major brands, we ensure a quality range to uphold ours and your reputation when selling it on. With a longer life span and performance that can be relied upon, our offering can prevent the hassle and cost of returns, downtime and premature replacements frequently incurred by cheaper, lower quality alternatives.

Large stockholding for speedy dispatch

Our 14,000 sq ft. warehouse stocks 2000+ lines for immediate dispatch, with late 5pm order cut-off to reduce downtime and meet customer deadlines. We can ship direct with your paperwork when required, so you can serve your customer without the costs of your own stockholding and logistics.



"My first point of call for all AdBlue accessories. Every product I need, always in stock, great prices, totally reliable!" ***— Area Sales Manager, AdBlue Manufacturer***

Tel: +44 (0)121 351 4445 Fax: +44 (0)121 351 4442



Expert pre-sale product selection advice

You can rely on our knowledgeable sales team available at the end of the phone for any pre-sale advice you need. They are there to help you pick the right product for more technical/application specific enquiries you receive, preventing the hassle and cost of returns if it's not correct.

Quick responses when you need them

Whether it's a quotation, application enquiry, update on order status or technical support you need, our regular communication and quick response times means that you can offer a good service to your customer without delay.



"Every RFQ is promptly returned and the products dispatched quickly. I have won several orders over the years as a direct result of the efficiency and pricing of my CTS contacts".

— Branch Manager, Hydraulic Franchise



We help you sell!

We can offer marketing support including product flyers branded with your logo to help you increase sales, without incurring the expenditure on marketing activities for products that may not be your core business. Certain products within our range can also be branded, just give us a call and ask which products can be customised.

After-sales support you can rely on

Our after-sale support means your customer issues can be troubleshooted efficiently even when you aren't sure of the answer. As we are happy to speak to your customer on your behalf, we can cut out the middle man to get the problem solved asap...and you can take credit for the good service!



"Recently we have had need for assistance with a large client and the support received was perfect, problem solved and one very happy client for us."

— Parts & Service Executive, Steel Tank Manufacturer



OEM kits tailored to your needs

We can design and build bespoke kits for our OEM customers tailored to meet their equipment/tank design. By shipping a ready to install product, this saves you the cost and time associated with having to assemble numerous individual components.

Original. Quality. Italian Made.

If you deal with refuelling equipment you will have heard of Piusi as the leading manufacturer of diesel, oil and AdBlue® handling products. But what's made them the benchmark in the market for transfer pumps, meters and nozzles? A combination of careful design and continuous investment in production processes has led to Piusi products being widely copied, with replicas not always offering the same level of reliability and safety.

Insist on **original, Italian Piusi products** and save yourself the downtime, complaints, returns & replacements!

So why choose Piusi..?

1. 70 years' experience in the design & manufacturing of fluid handling equipment.

2. Large scale production capacity in their 44,000m² modern manufacturing facility, with automated warehouse and approx. 200 assembly staff.

3. Italian-made giving you confidence in a reliable, safe & long service life:

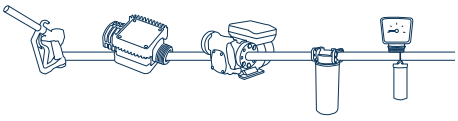
- ISO 9001 quality certified production lines and processes
- 100% performance testing regime before products complete production
- Full traceability of components & supply chain via advanced ERP system

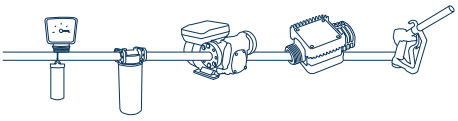
4. Superior product finish as seen in their packaging & after-sale information.

5. Original design and continuous innovation thanks to their 30 design engineers that are responsible for new products & improvements to existing models.



Expect nothing less from the only UK agent





The **largest stock holding** of the Piusi range in the UK

Technical team **product trained** directly by Piusi

Genuine **replacements** & **spares** for immediate dispatch

Expert **pre-sale, post-sale** and **technical advice**

Frequent visits to Piusi's **production plant and office** in Italy

Tel: +44 (0)121 351 4445 Fax: +44 (0)121 351 4442



Our statement on equipment compatibility with HVO, GTL and other Paraffinic fuels.

After in-house testing, CTS are pleased to announce that their products designed for diesel are suitable for use with paraffinic fuels including HVO and GTL made according to the EN 15940:2019.

Please note:

- CTS have undertaken testing using both HVO and GTL and can confirm no foreseen issues when switching from diesel for the CTS tank alarm range.
- Flow meters should be calibrated to take into account the different specific gravity (s.g.) of these new cleaner drop in fuels compared to diesel.
- Gauges should be re-configured based on the calibration matrices published by the manufacturers in their instruction manuals considering the different s.g.
- The S.G. of HVO is 0.78 versus 0.84 of traditional diesel fuel.

HVO & GTL

LOOK FOR THE LOGO

When you see this logo above a product name or in the fluids section of a product table, that product is suitable for use with HVO, GTL and other paraffinic fuels to EN15940:2019.

Statement from Piusi, Italy - 12.05.2021:

Since its Foundation, PIUSI has always been committed to guarantee the maximum QUALITY of all its products. Quality which means not only top technical performance, but also great attention on the COMPATIBILITY of all equipment.

As you know, BIOFUELS – a fuel derived from organic biomass – is a key topic that is impacting on and changing our sector. In terms of environmental sustainability. In terms of new challenges.

Today, we are pleased to confirm that, following a solid testing process, all PIUSI products suitable for transferring, refilling, managing and measuring fuels and liquids such as gasoline and diesel are 100% fully compatible for PARAFFINIC DIESEL HVO & XTL (GTL/BTL/CTL/PTL) according to the EN 15940:2019.

CTS CENTRE TANK SERVICES LTD

The Official UK Agent of... PIUSI

NEW PRODUCTS

Look out for the **NEW** and **NEW & IMPROVED** logos for products in our range which have been added or updated since our last catalogue.



PIUSI EXGO! PUMP

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PIUSI PANTHER EX56 ATEX FUEL PUMP

PAGE 23



PIUSI HIGH FLOW VISCOMAT GEROTOR

PAGE 26



PIUSI AIR OPERATED IBC OIL PUMP

PAGE 34



MANUAL PISTON HAND PUMP

PAGE 38



PIUSI SHARK & SUBLOCK SUBMERSIBLE PUMP

PAGE 46



PIUSI SCREENWASH & ANTI-FREEZE PUMP

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PIUSI SELF SERVICE AGILIS SOFTWARE

PAGE 57



PIUSI CUBE AGILIS ADBLUE®

PAGE 59

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NEW PRODUCTS

Look out for the **NEW** and **NEW & IMPROVED** logos for products in our range which have been added or updated since our last catalogue.



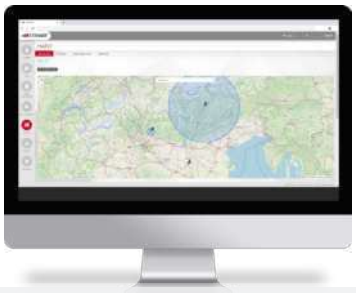
PIUSI PRO EIGHT CUBE BSMART SYSTEM

PAGE 62



PIUSI 3000 SUPREME PORTABLE DIESEL PUMP

PAGE 63



PIUSI B.SMART MAPLY MODULE

PAGE 64



PIUSI K90 DIESEL FLOW METER

PAGE 71



PIUSI K40 OIL FLOW METER

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CTS MULTI-CHANNEL FUEL TANK ALARM

PAGE 114



CTS MARINE RECIRCULATION UNIT

PAGE 140



CTS FUEL CONDITIONING UNIT

PAGE 139



AQUAFIGHTER DIPSTICK INDICATOR

PAGE 141

DANGER
ONLY FOR USE WITH DIESEL FUEL
DO NOT USE FOR/WITH
PETROL (GASOLINE)
SOLVENTS WITH FLASH POINT <55°C
PIUSI
F00730000
YEAR 2009
PANTHER 56 230V50HZ PIUSI
230 V
50 HZ
960 W
2800 rpm
2.0 bar
58 l/min
3 A
READ INSTRUCTION MANUAL



PUMPS

DIESEL ... **11-21**

ATEX ... **22-24**

OIL ... **25-34**

GREASE ... **35-36**

ADBLUE® ... **37-46**

MULTI-PURPOSE ... **47-54**

Pumps / Diesel Pumps

WHY PIUSI? SEE PAGE 5



Panther 56



Panther 72

Official UK Agent of... PIUSI

72lpm
MAX FLOW RATE

AC
POWER

See page 53 for carry frames
ACCESSORIES

D DIESEL | HVO & GTL

Piusi Panther 56/72/90

- Market leading, self priming rotary vane pump for diesel refuelling
- Sintered steel rotor and acetal resin vanes
- Compact cast iron pump body with anti-corrosion paint
- Mechanical seal for reliability even at low temperatures
- Integrated bypass valve & 500µ filter accessible for easy cleaning
- Induction motor with aluminium casing and mounting feet
- Protection grade: IP55
- Noise level below 75db
- Continuous running in open flow (Panther 90 30 min duty cycle)
- Thermal motor overload protection on single-phase pumps

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Hz	Amps	Watts	Ports	Fluids	List Price
730000	Panther 56 230v/50Hz	✓	56	230	50	3	600	1" F BSP	D H&G	£226.51
730380	Panther 56 110v/50Hz	✓	56	110	50	5.5	600	1" F BSP	D H&G	£498.97
730070	Panther 56 110v/60Hz	✓	56	110	60	7.5	800	1" F BSP	D H&G	£337.93
733000	Panther 56 400v/50Hz		56	400	50	1.3	500	1" F BSP	D H&G	£244.26
732000	Panther 72 230v/50Hz	✓	72	230	50	4.2	500	1" F BSP Flanged	D H&G	£299.32
735000	Panther 72 400v/50Hz		72	400	50	1.6	550	1" F BSP Flanged	D H&G	£299.43
733020	Panther 90 230v/50Hz	✓	90	230	50	4.9	700	1" F BSP Flanged	D H&G	£313.66
CTS1070	Pump Service Kit for Panther 56/72	Includes: Chamber Cover O Ring, 5 x Vanes & 5 x Springs							D H&G	£28.88
CTS1072	Pump Service Kit for Panther 90	Includes: Chamber Cover O Ring, 5 x Vanes & 5 x Springs							D H&G	£73.64

WHY PIUSI? SEE PAGE 5



E80



E120

Official UK Agent of... PIUSI

140lpm
MAX FLOW RATE

AC
POWER

See page 53 for carry frames
ACCESSORIES

D DIESEL | HVO & GTL

Piusi E80/120/140

- Powerful, self priming rotary vane pump for high flow diesel transfer
- Sintered steel rotor and acetal resin vanes
- Cast iron pump body with anti-corrosion paint
- Integrated bypass valve and Viton lip seal
- Induction motor with aluminium casing and mounting feet
- Protection grade: IP55
- Noise level below 70db
- Continuous running in open flow
- Thermal motor overload protection on single-phase pumps
- E140 suction hose must be 1½", and delivery hose 1", 10m max.
- **Please note: E140 has opposite flow direction from E80/120**

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Hz	Amps	Watts	Weight	Ports	Fluids	List Price
305000	E80 230v/50Hz	✓	75	230	50	3.5	700	13 kg	1" F BSP Flanged	D H&G	£437.18
307000	E80 400v/50Hz		75	400	50	1.6	550	13 kg	1" F BSP Flanged	D H&G	£437.18
F00326110	E120 240v/50Hz	✓	100	240	50	4.5	950	16 kg	1" F BSP Flanged	D H&G	£542.29
32700A	E120 110v/50Hz/60Hz	✓	100	110	50/60	11.9	1200	16 kg	1" F BSP Flanged	D H&G	£767.14
312000	E120 400v/50Hz		100	400	50	2.2	800	16 kg	1" F BSP Flanged	D H&G	£585.71
F00395050	E140 230v/50Hz		140	230	50	5.7	1150	19.3 kg	1 ¼" F BSP Inlet / 1" F BSP Outlet	D H&G	£776.25
CTS1074	Pump Service Kit for E80/120	Includes: Front Casting O Ring & 7 x Vanes								D H&G	£37.93

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

Tel: +44 (0)121 351 4445 Fax: +44 (0)121 351 4442

D DIESEL HVO & GTL

Piusi BP3000

- Low voltage rotary vane pump for mobile diesel refuelling thanks to no mains power needing to be available
- Sintered steel rotor and acetal resin vanes
- Compact cast iron pump body with anti-corrosion paint
- Integrated bypass valve and NBR lip seal
- Direct current brush motor with permanent magnet stator
- Pump attachment support bracket
- Protection grade: IP55
- Noise level below 70db
- Available with vertical or horizontal push fit or BSP inlet/outlets depending upon installation preference

Official UK Agent of... PIUSI

50lpm
MAX FLOW RATE

DC
POWER

See page 171 for connection options
ACCESSORIES


BP3000 Vertical


BP3000 Horizontal

Code	Description	Max Flow Rate (lpm)	V	Amps	Duty (mins)	Ports	Fluids	List Price
342000	BP3000 12v Pump Only Vertical	50	12	24	30	¾" Push Fit	D H&G	**£193.91**
347000	BP3000 24v Pump Only Vertical	50	24	13	30	¾" Push Fit	D H&G	**£193.91**
F00357000	BP3000 12v Pump Only Horizontal	50	12	24	30	¾" Push Fit	D H&G	**£193.75**
F00358000	BP3000 24v Pump Only Horizontal	50	24	13	30	¾" Push Fit	D H&G	**£193.75**
F00357500	BP3000 12v Pump Only Horizontal BSP	50	12	13	30	¾" F BSP	D H&G	**£193.75**
F00358500	BP3000 24v Pump Only Horizontal BSP	50	24	13	30	¾" F BSP	D H&G	**£193.75**
R17289000	Dual Terminal Box c/w 2m Cable & Clips		12/24					**£22.67**
R17290000	Dual Terminal Box c/w 6m Cable & Clips		12/24					**£38.76**

D DIESEL HVO & GTL

Piusi BP3000 Carry & Battery Kit

Carry Pump

- BP3000 diesel pump available as a carry handle kit for easy mobile refuelling
- Terminal box with on/off switch & 2m cable & clips. 4m options also available on request.

Battery Kit

- BP3000 Carry pump as part of a portable, ready to dispense kit
- Manual Self 2000 nozzle & 4m open ended hose, to be cut down into delivery & suction
- Extra hose tail for nozzle connection, basket filter & jubilee clips
- Point of display presentation box

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50lpm
MAX FLOW RATE

DC
POWER

See page 52 for drum kit
ACCESSORIES

WHY PIUSI? SEE PAGE 5


BP3000 Carry Vertical Version


Battery Kit Horizontal Version

Code	Description	Max Flow Rate (lpm)	V	Amps	Nozzle	Hose	Ports	Fluids	List Price
22300C	BP3000 12v Carry Pump Vertical	50	12	22			¾" Push Fit Hose Tail	D H&G	**£206.95**
22400C	BP3000 24v Carry Pump Vertical	50	24	13			¾" Push Fit Hose Tail	D H&G	**£206.95**
223260	BP3000 12v Carry Pump Horizontal	50	12	22			¾" BSP Hose Tail	D H&G	**£206.95**
224240	BP3000 24v Carry Pump Horizontal	50	24	13			¾" BSP Hose Tail	D H&G	**£206.95**
22500C	BP3000 12v Battery Kit Vertical	50	12	22	Self 2000	¾" x 4m	¾" Push Fit Hose Tail	D H&G	**£236.81**
22600C	BP3000 24v Battery Kit Vertical	50	24	13	Self 2000	¾" x 4m	¾" Push Fit Hose Tail	D H&G	**£236.81**
225410	BP3000 12v Battery Kit Horizontal	50	12	22	Self 2000	¾" x 4m	¾" BSP Hose Tail	D H&G	**£236.81**
226380	BP3000 24v Battery Kit Horizontal	50	24	13	Self 2000	¾" x 4m	¾" BSP Hose Tail	D H&G	**£236.81**

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

WHY PIUSI? SEE PAGE 5



Bi-Pump & Clips



Battery Kit

Official UK Agent of... PIUSI

85lpm
MAX FLOW RATE

DC
POWER

D DIESEL | HVO & GTL

Piusi Bi-Pump & Battery Kit

- Powerful low voltage pump for high flow mobile refuelling when no mains power is available
- Constructed of two motors, mounted together for faster transfer
- Sintered steel rotors and acetal resin vanes
- Cast iron pump body c/w integrated bypass valve
- Direct current brush motors with permanent magnet stators
- Pump attachment support bracket
- Protection grade: IP55
- Available as a ready to dispense battery kit with manual nozzle, 4m del & 2m suc hose, NRV & strainer & 2m clips

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Amps	Duty (mins)	Ports	Fluids	List Price
363A0A	Bi-Pump Only 12v	✓	85	12	42	30	1" F BSP Flanged	D H&G	£521.59
363B0A	Bi-Pump Only 24v	✓	85	24	21	30	1" F BSP Flanged	D H&G	£521.59
363010	Bi-Pump 12v c/w 2m Clips	✓	85	12	42	30	1" F BSP Flanged	D H&G	£522.16
363030	Bi-Pump 24v c/w 2m Clips	✓	85	24	21	30	1" F BSP Flanged	D H&G	£522.16
36302A	Bi-Pump 12v c/w 4m Clips	✓	85	12	42	30	1" F BSP Flanged	D H&G	£542.81
36304A	Bi-Pump 24v c/w 4m Clips	✓	85	24	21	30	1" F BSP Flanged	D H&G	£542.81
363120	Bi-Pump Battery Kit 12v	✓	80	12	42	30	1" F BSP Flanged	D H&G	£676.01
363140	Bi-Pump Battery Kit 24v	✓	80	24	21	30	1" F BSP Flanged	D H&G	£676.01
F14352000	6m Cable & Clips No Fuse								£74.88
CTS1075	Pump Service Kit for Bi-Pump	Includes: Chamber Cover O Ring, Gasket & 10 x Vanes						D H&G	£52.16



Piusibox



Pro Version Contents

Official UK Agent of... PIUSI

45lpm
MAX FLOW RATE

DC
POWER

D DIESEL | HVO & GTL

Piusibox

- BP3000 low voltage diesel pump as a portable pumping solution in a handy & compact protective carry box
- Manual Self 2000 nozzle with ¾" BSP swivel & a shorter spout making it easier to pack back inside the box
- 2m suction hose & 4m delivery hose ready swaged & c/w swivel
- Locking vantage foot valve & strainer to prevent leakage of diesel
- Terminal box with on/off switch & 4m cable & clips
- 10µ particle filter (Pro models only)
- All equipment comes virtually assembled for user convenience
- Ideal for refuelling in heavy duty environments thanks to its protective box preventing contamination e.g. construction sites & agriculture

Code	Description	Max Flow Rate (lpm)	V	Amps	Nozzle	Hose	Filter	Fluids	List Price
F00231000	Piusibox 12v Basic	45	12	22	Self 2000 Custom	4m del, 2m suct		D H&G	£421.50 £206.70
F00231010	Piusibox 12v Pro	43	12	22	Self 2000 Custom	4m del, 2m suct	10µ	D H&G	£502.75 £248.10
F00232000	Piusibox 24v Basic	45	24	13	Self 2000 Custom	4m del, 2m suct		D H&G	£421.50 £206.70
F00232010	Piusibox 24v Pro	43	24	13	Self 2000 Custom	4m del, 2m suct	10µ	D H&G	£502.75 £248.10
F16483010	Spare Piusibox Filter						10µ	D H&G	£27.22

When price column is highlighted yellow, items are shown at NET price with list price above. No further discounts can be applied.

Tel: +44 (0)121 351 4445 Fax: +44 (0)121 351 4442

D DIESEL HVO & GTL

Piusi Panther DC & Battery Kit

Official UK Agent of... PIUSI

- Self priming, low voltage rotary vane pump for mobile refuelling
- Sintered steel rotor and acetal resin vanes
- Cast iron pump body with anti-corrosion paint
- Mechanical seal for reliability even at low temperatures
- Integrated bypass valve and 500µ filter, accessible for easy cleaning
- Direct current brush motor with permanent magnet stator
- Protection grade: IP55
- Available as a ready to dispense battery kit with manual nozzle, 4m del & 2m suc hose, NRV & strainer, 2m clips & carry handle

70lpm
MAX FLOW RATE

DC
POWER

WHY PIUSI? SEE PAGE 5



Panther DC



Battery Kit

Code	Description	On/Off Switch	Cable Fuse	Max Flow Rate (lpm)	V	Amps	Duty (mins)	Ports	Fluids	List Price
34000A	Panther DC 12v	✓		56	12	35	30	1" F BSP	D H&G	**£255.54**
34100A	Panther DC 24/12v	✓		70/35	24/12	25/16	30	1" F BSP	D H&G	**£336.53**
340010	Panther DC 12v c/w 2m Clips	✓	✓	56	12	35	30	1" F BSP	D H&G	**£308.27**
341010	Panther DC 24v/12v c/w 2m Clips	✓	✓	70/35	24/12	25/16	30	1" F BSP	D H&G	**£409.39**
340030	Panther DC 12v Battery Kit	✓	✓	56	12	35	30	1" F BSP	D H&G	**£402.87**
341030	Panther DC 24v/12v Battery Kit	✓	✓	70/35	24/12	25/16	30	1" F BSP	D H&G	**£487.43**
R10041000	4m Cable & Clips c/w Fuse 12v				12					**£63.91**
R10039000	4m Cable & Clips c/w Fuse 24v				24					**£63.91**
R10196000	6m Cable & Clips c/w Fuse 12v				12					**£74.52**
R13242000	Carry Handle									**£29.81**

D DIESEL HVO & GTL

Piusi Vantage

Official UK Agent of... PIUSI

- Low voltage vane pump for refuelling onboard plant equipment with the flexibility to be mounted in various positions
- Monitors its own operation to slow the pump when it gets hot
- Sintered steel rotor and acetal resin vanes
- Cast iron pump body with anti-corrosion paint
- Direct current brush motor with permanent magnet stator
- Pump attachment support bracket
- Protection grade: IP55 & run dry protection
- Vertical push fit ports
- LED for monitoring operation status & stored memory events
- Electronic control box comes mounted on top of the pump as standard, but can be mounted remotely from the pump if required
- For push fittings **see page 171**

60lpm
MAX FLOW RATE

DC
POWER

See page 63 for a smart pump with fuel control
RELATED PRODUCTS



Vantage 60



Electronic Control Box

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Amps	Duty (mins)	Ports	Fluids	List Price
F0033700A	BP3000 Vantage 60 12v	✓	60	12	24	Self Controlled	¾" Push Fit	D H&G	**£371.62**
F0033801A	BP3000 Vantage 60 24v	✓	60	24	13	Self Controlled	¾" Push Fit	D H&G	**£380.47**

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

WHY PIUSI? SEE PAGE 5



Official UK Agent of... PIUSI

90lpm
MAX FLOW RATE

AC/DC
POWER

D DIESEL | HVO & GTL

Piusi Wall Mounted Kit

- Plated refuelling pump kits ideal for wall or tank mounting during tank manufacturing or for retrofitting to existing tanks
- Compact and ready assembled solution for immediate dispensing
- Choice of flow rate & voltage depending upon which model of Piusi pump is selected
- Automatic nozzle, nozzle support, 4m delivery hose & check valve
- Optional mechanical K33 flow meter
- Protection grade: IP55
- Metal boxed options available instead of plated for the extra protection of the internal components
- Optional 2m suction hose kit c/w non-return valve and strainer

Code	Description	Max Flow Rate (lpm)	V	Meter	Nozzle	Hose	Presentation	Fluids	List Price
340070	ST Panther DC 12v A K33	56	12	K33	Auto 60	¾" x 4m	Plated	D H&G	£686.67
287P0A	ST Panther 56 230v A K33	56	230	K33	Auto 60	¾" x 4m	Plated	D H&G	£686.72
365P0A	ST Panther 56 230v A K33	56	230	K33	Auto 60	¾" x 4m	Boxed	D H&G	£1062.69
392000	ST E80 230v A K33	70	230	K33	Auto 80	1" x 4m	Plated	D H&G	£944.18
36700B	ST E80 230v A K33	75	230	K33	Auto 80	1" x 4m	Boxed	D H&G	£1137.52
252000	ST E120 230v A	90	230		Auto 120	1" x 4m	Plated	D H&G	£901.33
397000	ST E120 230v A K33	90	230	K33	Auto 120	1" x 4m	Plated	D H&G	£1085.09
36900B	ST E120 230v A K33	90	230	K33	Auto 120	1" x 4m	Boxed	D H&G	£1260.58
SUC02	2m Suction Hose Kit					1" x 2m		D H&G	£111.38



See page 130 for spare filters

ACCESSORIES

Official UK Agent of... PIUSI

85lpm
MAX FLOW RATE

AC/DC
POWER

D DIESEL | HVO & GTL

Piusi Wall Mounted Kit + Filter

- Plated refuelling pump kits ideal for wall or tank mounting during tank manufacturing or for retrofitting to existing tanks
- Compact and ready assembled solution for immediate dispensing
- Choice of flow rate & voltage depending upon which model of Piusi pump is selected
- Automatic nozzle, nozzle support, 6m delivery hose & check valve
- 10µ or 30µ micron particle & water filter
- Mechanical K33 flow meter
- Protection grade: IP55
- Optional 2m suction hose kit c/w non-return valve and strainer

Code	Description	Max Flow Rate (lpm)	V	Meter	Nozzle	Filter	Hose	Fluids	List Price
386F30CT	ST Panther 56 230v A K33 30µ	52	230	K33	Auto 60	30µ	¾" x 6m	D H&G	£919.44
265F30CT	ST Panther 72 230v A K33 30µ	70	230	K33	Auto 60	30µ	¾" x 6m	D H&G	£986.25
F00395F60	ST E120 230v A K33 30µ	85	230	K33	Auto 120	30µ	1" x 6m	D H&G	£1281.85
399F30CT	ST Bi-Pump 12v A K33 30µ	75	12	K33	Auto 120	30µ	1" x 6m	D H&G	£1276.62
386F10CT	ST Panther 56 230v A K33 10µ	52	230	K33	Auto 60	10µ	¾" x 6m	D H&G	£926.84
265F10CT	ST Panther 72 230v A K33 10µ	70	230	K33	Auto 60	10µ	¾" x 6m	D H&G	£993.86
395F10CT	ST E120 230v A K33 10µ	85	230	K33	Auto 120	10µ	1" x 6m	D H&G	£1289.35
399F10CT	ST Bi-Pump 12v A K33 10µ	75	12	K33	Auto 120	10µ	1" x 6m	D H&G	£1284.07
SUC02	2m Suction Hose Kit						1" x 2m	D H&G	£111.38

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D DIESEL HVO & GTL

Piusi Wall Mounted Kit + Pulse Meter

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- Plated refuelling pump kits ideal for wall or tank mounting during tank manufacturing or for retrofitting to existing tanks
- Compact and ready assembled solution for immediate dispensing
- Choice of flow rate & voltage depending upon which model of Piusi pump is selected
- Automatic nozzle, nozzle support & 6m delivery hose
- 10µ or 30µ micron particle & water filter
- K600 B/3 pulse meter c/w local display & variable pulse output for direct connection to a fuel management system
- Protection grade: IP55
- Optional 2m suction hose kit c/w non-return valve and strainer

85lpm
MAX FLOW RATE

AC/DC
POWER



See page 130 for spare filters
ACCESSORIES

Code	Description	Max Flow Rate (lpm)	V	Meter	Nozzle	Filter	Hose	Fluids	List Price
CTS2054	ST Panther 56 230v A K600 B/3 30µ	52	230	K600 B/3	Auto 60	30µ	¾" x 6m	D H&G	£1218.61
CTS2055	ST Panther 72 230v A K600 B/3 30µ	70	230	K600 B/3	Auto 60	30µ	¾" x 6m	D H&G	£1285.57
CTS2056	ST E120 230v A K600 B/3 30µ	85	230	K600 B/3	Auto 120	30µ	1" x 6m	D H&G	£1581.07
CTS2058	ST Bi-Pump 12v A K600 B/3 30µ	75	12	K600 B/3	Auto 120	30µ	1" x 6m	D H&G	£1575.89
CTS2059	ST Panther 56 230v A K600 B/3 10µ	52	230	K600 B/3	Auto 60	10µ	¾" x 6m	D H&G	£1226.11
CTS2060	ST Panther 72 230v A K600 B/3 10µ	70	230	K600 B/3	Auto 60	10µ	¾" x 6m	D H&G	£1293.08
CTS2061	ST E120 230v A K600 B/3 10µ	85	230	K600 B/3	Auto 120	10µ	1" x 6m	D H&G	£1588.67
CTS2062	ST Bi-Pump 12v A K600 B/3 10µ	75	12	K600 B/3	Auto 120	10µ	1" x 6m	D H&G	£1583.34
SUC02	2m Suction Hose Kit						1" x 2m	D H&G	£111.38

D DIESEL HVO & GTL

Piusi ST Box

Official UK Agent of... PIUSI

- Self-contained pumping system in a sturdy steel locking box for added security and protection
- Compact and ready assembled solution for immediate dispensing
- Choice of flow rate depending upon which Piusi pump model is selected
- Automatic nozzle, nozzle support & 6m delivery hose
- K33 flow meter & 30µ micron particle & water filter
- Nozzle holder with lever pump start and automated pump stop when nozzle is returned (Pro model only)
- Access 85 that controls access to the pump via electronic keys, has an emergency stop, level sensor & pump timer (Pro model only). Comes with 4 user keys and 1 manager key as standard.
- Protection grade: IP55
- Optional 2m suction hose kit c/w non-return valve and strainer

85lpm
MAX FLOW RATE

AC
POWER

See page 130 for spare filters
ACCESSORIES



Pro



Basic

Code	Description	Max Flow Rate (lpm)	V	Meter	Nozzle	Filter	Hose	Access 85	Nozzle Switch	Fluids	List Price
F00365020	ST Box Basic – Panther 56	56	230	K33	Auto 60	30µ	¾" x 6m			D H&G	£1402.99
F00365050	ST Box Basic – E120	85	230	K33	Auto 120	30µ	1" x 6m			D H&G	£1832.73
F00365010	ST Box Pro – Panther 72	72	230	K33	Auto 70	30µ	¾" x 6m	✓	✓	D H&G	£2009.92
SUC02	2m Suction Hose Kit						1" x 2m			D H&G	£111.38

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

WHY PIUSI? SEE PAGE 5



Official UK Agent of... PIUSI

90lpm
MAX FLOW RATE

AC/DC
POWER

D DIESEL | HVO & GTL

Piusi Cube Range

- Compact red boxed fuel dispenser for wall or tank mounting
- Self priming, acetal resin vane pump c/w sintered steel rotor
- Mechanical seal & integrated bypass valve
- Nutating disk mechanical flow meter (Pulse version 10:1 - 3 wire)
- Automatic nozzle c/w flexible hose & swivel connections
- Nozzle holder with lever pump start and automated pump stop when nozzle is returned
- Cube 56/70 continuous running, Cube 90 30min duty cycle
- Protection grade: IP55

Code	Description	On/Off Switch	Cable Fuse	Max Flow Rate (lpm)	V	Ports	Meter	Nozzle	Hose	Fluids	List Price
57500C	Cube 56 230v	✓		52	230	1" F BSP	K33	Auto 60	¾" x 4m	D H&G	£781.22
57516A	Cube 56 230v + Pulse Out	✓		52	230	1" F BSP	K44	Auto 60	¾" x 4m	D H&G	£1261.77
~~575340~~	Cube 56 110v	✓		52	110	1" F BSP	K33	Auto 60	¾" x 4m	D H&G	OBSOLETE
59100A	Cube 70 230v	✓		70	230	1" F BSP Flanged	K33	Auto 70	1" x 4m	D H&G	£902.99
59111A	Cube 70 230v + Pulse Out	✓		70	230	1" F BSP Flanged	K44	Auto 70	1" x 4m	D H&G	£1365.42
576000	Cube DC 12v	✓	*	52	12	1" F BSP	K33	Auto 60	¾" x 4m	D H&G	£853.67
577000	Cube DC 24/12	✓	*	70/35	24/12	1" F BSP	K33	Auto 70	¾" x 4m	D H&G	£913.44
59200A	Cube 90 230v	✓		90	230	1" F BSP Flanged	K44	Auto 120	1" x 4m	D H&G	£1057.36
F12708	Cube Pedestal Black										£334.56
F12737	Cube Wall Support Kit										£58.12
8930	Quick Coupling 1" x 2"										£46.68

*Cable & Clips sold separately. Please see Panther DC product table on page 14 for part codes.



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90lpm
MAX FLOW RATE

AC
POWER

D DIESEL | HVO & GTL

Piusi Self Service

- Compact fuel dispenser for the high flow private refuelling of vehicles or plant machinery
- Self priming vane pump with bypass valve
- Integrated nutating disk mechanical K44 meter (Pulse version 10:1 - 3 wire)
- Automatic nozzle c/w flexible hose & swivel connections
- Nozzle holder with lever pump start and automated pump stop when nozzle is returned
- Continuous running
- Protection grade: IP55
- Freestanding or mini versions for tank mounting available
- Options with water filter and/or pulse output

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Ports	Meter	Nozzle	Hose	Filter	Fluids	List Price
737B00	Self Service 70 Mini	✓	70	230	1 ½" F BSP	K44	Auto 80	1" x 4m		D H&G	£1573.15
737B20	Self Service 70 Mini + Pulse Out	✓	70	230	1 ½" F BSP	K44	Auto 80	1" x 4m		D H&G	£1816.74
73701B	Self Service 70 + Filter	✓	70	230	1 ½" F BSP	K44	Auto 80	1" x 4m	30µ	D H&G	£1823.98
740B00	Self Service 100 Mini	✓	90	230	1 ½" F BSP	K44	Auto 120	1" x 4m		D H&G	£1929.71
74001B	Self Service 100 + Filter	✓	90	230	1 ½" F BSP	K44	Auto 120	1" x 4m	30µ	D H&G	£2316.28
740020	Self Service 100 + Filter + Pulse Out	✓	90	230	1 ½" F BSP	K44	Auto 120	1" x 4m	30µ	D H&G	£2325.23

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CTS
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D DIESEL HVO & GTL

Piusi Pico

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35lpm
MAX FLOW RATE

AC/DC
POWER



- Compact centrifugal pump c/w priming device for dispensing diesel directly from a drum
- Universal motor with double-insulated body and in-built switch
- 4m delivery hose & suction hose with strainer
- 2" BSP and M 64 x 4 drum connection for direct mounting
- Options with K24 flow meter & choice of manual or auto nozzle
- 2m power cables (230v versions), 3m cable & clips (DC versions)
- Popular refuelling solution in agricultural or work site environments

Code	Description	Max Flow Rate (lpm)	V	Amps	Meter	Nozzle	Fluids	List Price
F00202040	Pico Drum Pump 12v M	30	12	9		Manual	D H&G	£275.62
F00202050	Pico Drum Pump 12v A	25	12	9		Auto 60	D H&G	£344.03
F00202060	Pico Drum Pump 12v M K24	30	12	9	K24	Manual	D H&G	£465.44
F00202070	Pico Drum Pump 12v A K24	25	12	9	K24	Auto 60	D H&G	£513.57
F00202080	Pico Drum Pump 24v M	30	24	5.5		Manual	D H&G	£275.62
F00202090	Pico Drum Pump 24v A	25	24	5.5		Auto 60	D H&G	£343.78
F00202100	Pico Drum Pump 24v M K24	30	24	5.5	K24	Manual	D H&G	£460.47
F00202110	Pico Drum Pump 24v A K24	25	24	5.5	K24	Auto 60	D H&G	£518.07
F00202000	Pico Drum Pump 230v M	35	230	1		Manual	D H&G	£249.80
F00202010	Pico Drum Pump 230v A	30	230	1		Auto 60	D H&G	£317.90
F00202020	Pico Drum Pump 230v M K24	35	230	1	K24	Manual	D H&G	£434.49
F00202030	Pico Drum Pump 230v A K24	30	230	1	K24	Auto 60	D H&G	£506.84

D DIESEL HVO & GTL

Piusi Drum Pump Kit

Official UK Agent of... PIUSI

80lpm
MAX FLOW RATE

AC/DC
POWER



- Complete refuelling solution designed for dispensing diesel directly from a drum
- Differing flow rates and a choice of mains powered or low voltage depending upon which Piusi pump is selected
- Automatic nozzle, nozzle holster & 4m delivery hose
- Telescopic suction down tube
- Quick coupling for easy drum connection & moving from one drum to another
- Optional mechanical K33 flow meter
- Popular refuelling solution in agricultural, workshop or construction site environments

Code	Description	Max Flow Rate (lpm)	V	Meter	Nozzle	Hose	Fluids	List Price
273P00	Panther 56 230v A	56	230		Auto 60	¾" x 4m	D H&G	£547.93
274P00	Panther 56 230v A K33	56	230	K33	Auto 60	¾" x 4m	D H&G	£733.14
F00341110	Panther DC 24/12v A K33	70/35	24/12	K33	Auto 60	¾" x 4m	D H&G	£861.59
22203A	Bi-Pump 12v A	80	12		Auto 80	1" x 4m	D H&G	£854.08
22207A	Bi-Pump 12v A K33	80	12	K33	Auto 80	1" x 4m	D H&G	£981.08
22208A	Bi-Pump 24v A K33	80	24	K33	Auto 80	1" x 4m	D H&G	£981.08

When you see the Trade Price Guarantee symbol "£*", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



IBC Kit

Top Suction Kit

Bottom Suction Kit

Official UK Agent of... PIUSI

56lpm
MAX FLOW RATE

AC
POWER

D DIESEL | HVO & GTL

IBC Plated Pump & Suction Kits

Pump Kits

- Plated Panther 56 diesel pump designed specifically for dispensing diesel directly from an IBC
- Automatic nozzle, nozzle support & 4m delivery hose
- Optional mechanical K33 flow meter
- Choice of optional bottom or top suction kit depending upon the individual IBC connection

Suction Kits

- Bottom suction kit - 60 x 6 Buttress to 1" CAM male, 2m suction hose, non-return valve & Y strainer
- Top suction kit - 2m x 1" suction hose, non-return valve & basket strainer

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Ports	Nozzle	Del Hose	Meter	Fluids	List Price
CTS2017	Panther 56 K33 A IBC Kit	✓	56	230	1" F BSP	Auto 60	4m	K33	D H&G	£711.30
CTS2038	Panther 56 A IBC Kit	✓	56	230	1" F BSP	Auto 60	4m		D H&G	£521.48
SUC01	Bottom Suction Kit								D O H&G	£130.05
SUC02	Top Suction Kit								D O H&G	£111.38

Please note: Kits come unassembled.



Official UK Agent of... PIUSI

380ml per rev
MAX FLOW RATE

IBC
MOUNTING

D DIESEL | HVO & GTL

Premium Rotary IBC Hand Pump Kit

- Self priming rotary hand pump with stainless steel outer casing on an IBC bracket for easy mounting & moving between IBCs
- Sturdy and durable solution for dispensing diesel from an IBC
- Suitable for fitting to lower IBC bars when the IBC is on a bund
- Fits both round & squared bar IBCs to meet all requirements
- Smooth operation thanks to its rolling handle grip & quality internals
- 3m delivery hose & swivel spout with on/off valve to close off the hose when delivery has finished to prevent dripping
- 60 x 6 Buttress IBC connector & 2m suction hose

Code	Description	Max Flow Rate (per rev)	Nozzle	Hose	IBC Bracket	Fluids	List Price
CTS1035	Premium Diesel Rotary IBC Hand Pump Kit	380ml	Spout	3m del, 2m suct	Stainless Steel	D H&G	£371.00

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D DIESEL HVO & GTL

Piusi Panther Dispensing Kits

- Market leading Panther 56 230v pump in a ready to dispense kit with choice of nozzle, delivery hose, suction hose and PTFE tape
- Designed for reliable and flexible refuelling in both mobile and static applications where mains power is available
- Piusi Panther 56 c/w cast iron pump body & anti-corrosion paint
- Integrated bypass valve & 500µ filter accessible for easy cleaning
- Choice of manual or automatic nozzle
- 6m x 1" delivery hose
- 2m suction hose c/w non-return valve & strainer
- Protection grade: IP55

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56lpm
MAX FLOW RATE

AC
POWER

See page 53 for carry frames
ACCESSORIES



Auto Kit

Code	Description	Max Flow Rate (lpm)	V	Nozzle	Delivery Hose	Suction Hose	PTFE Tape	Fluids	List Price
CTS2165	Panther 56 Dispensing Kit Manual	56	230v	Manual	1" x 6m	1" x 2m	Standard 12m	D H&G	£372.13
CTS2166	Panther 56 Dispensing Kit Auto	56	230v	Auto 60	1" x 6m	1" x 2m	Standard 12m	D H&G	£403.86

D DIESEL HVO & GTL

Piusi E300

- Electric rotary vane pump designed for high flow diesel applications where large volumes need to be transferred
- Popular for decanting diesel from one tank to another
- Sturdy cast iron body for heavy duty use
- Cast iron open impeller
- Ceramic and graphite shaft seal
- Self-priming once it has been initially primed
- Incorporated check valve in the suction port to prevent the siphoning effect and to ensure automatic re-priming
- Protection grade: IP55
- Continuous running in open flow
- **Please note: This pump requires 2" suction**

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300lpm
MAX FLOW RATE

AC
POWER

See page 155 for PRV if using pump with a nozzle
INFORMATION



Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	V	Amps	Watts	Ports	Fluids	List Price
F00321000	Piusi E300	300	1.7	230	9.2	1500	2" F BSP	D H&G	£832.09

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

Pumps / Diesel Pumps



See page 70 for K700 Flow Meter

ACCESSORIES

Official UK Agent of... PIUSI

200lpm
MAX FLOW RATE

AC
POWER

D DIESEL | HVO & GTL

Piusi ST 200 AC

- 2 x powerful E120 diesel pumps in a sturdy steel frame for high flow, large volume diesel transfer applications
- Designed for heavy duty environments such as construction sites, quarries and mines where machinery to refuel is typically larger
- Cast iron pump body c/w sintered steel rotor & acetal resin vanes
- Integrated bypass valve & on/off switch
- Allows for the easy installation of an optional K700 flow meter

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Hz	Amps	Watts	Ports	Fluids	List Price
F00315000	ST 200 AC	✓	200	230	50	10	2050	1 ½" F BSP Flanged	D H&G	£1705.21
F1686000	ST 200 AC Portability Kit	Optional kit which includes handle and wheels to help manoeuvre the pump over difficult terrains.								£124.82
F18798000	10m Delivery Hose Kit	Includes: CAM Fittings							D H&G	£523.92
F18799000	20m Delivery Hose Kit	Includes: CAM Fittings							D H&G	£964.36



See page 70 for K700 Flow Meter

ACCESSORIES

Official UK Agent of... PIUSI

185lpm
MAX FLOW RATE

DC
POWER

D DIESEL | HVO & GTL

Piusi ST 200 DC

- 4 x BP3000 low voltage diesel pumps for portable, high flow diesel transfer applications where mains power is unavailable
- Designed for heavy duty environments such as construction sites, quarries and mines where machinery to refuel is typically larger
- 4m cable & clips and 2 carry handles for portability
- Cast iron pump body c/w sintered steel rotor & acetal resin vanes
- Integrated bypass valve & on/off switch
- Duty cycle: 20 min on/40 min off
- Allows for the easy installation of an optional K700 flow meter

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Amps	Watts	Ports	Fluids	List Price
F00318000	ST 200 DC	✓	185	24	50	1200	1 ½" F BSP Flanged	D H&G	£1655.59



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45lpm
MAX FLOW RATE

DC
POWER

D DIESEL | HVO & GTL

Piusi Pitstop

- 2 x BP3000 diesel pumps in a sturdy metal dispensing unit with 14m hose reel c/w hose stop & adjustable arms
- Designed for refuelling in heavy duty environments where access is difficult & mains power is unavailable e.g. quarries and mines
- Cast iron pump body c/w sintered steel rotor & acetal resin vanes
- Integrated bypass valve & on/off switch
- 4m cable & clips for reaching the fill points of larger vehicles
- Automatic nozzle with holster and padlock to lock in place
- 30µ water & particle filter

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Amps	Ports	Nozzle	Hose	Fluids	List Price
F00212000	Pitstop 12v	✓	45	12	33	¾" Hose Tail	Auto 60	¾" x 14m	D H&G	£1764.47
F00213000	Pitstop 24v	✓	45	24	26	¾" Hose Tail	Auto 60	¾" x 14m	D H&G	£1764.47

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D DIESEL P PETROL K KEROSENE J JET FUEL HVO & GTL

Piusi EXGO! ATEX Fuel Pump

Official UK Agent of... PIUSI

NEW



- Compact rotary vane pump with open terminal designed to be OEM integrated into a fuel system that is approved as a whole for use in potentially explosive applications
- Compact and sturdy making it the ideal solution for small mobile tanks and refuelling small vehicles in Zone 1 environments
- Sintered steel rotor and technopolymer vanes
- Cast iron pump body with anti-corrosion resistant paint
- Integrated bypass valve and thermal protected motor
- Continuous running in open flow

32lpm MAX FLOW RATE

DC POWER

Code	Description	On/Off Switch	Max Flow Rate (lpm)	Max Pressure (bar)	V	Amps	Watts	Ports	Fluids	List Price
F00381020	EXGO! 12v DC Pump c/w Switch	✓	32	1.2	12	9A	108	¾" F BSP	D P K J H&G	£480.14
F00381500	EXGO! 12v DC Pump		32	1.2	12	9A	108	¾" F BSP	D P K J H&G	£373.69

D DIESEL P PETROL K KEROSENE HVO & GTL

Piusi EXGO! Battery Kit

Official UK Agent of... PIUSI

NEW



- Compact rotary vane pump with open terminal in a portable, and ready to dispense kit for use in potentially explosive applications
- Manual Self 2000 nozzle and 2.5m delivery hose
- Compact and sturdy making it the ideal solution for small mobile tanks and refuelling small vehicles in Zone 1 environments
- Sintered steel rotor and technopolymer vanes
- Cast iron pump body with anti-corrosion resistant paint
- Integrated bypass valve and thermal protected motor
- Continuous running in open flow

32lpm MAX FLOW RATE

DC POWER

Code	Description	On/Off Switch	Max Flow Rate (lpm)	Max Pressure (bar)	V	Amps	Ports	Nozzle	Hose	Fluids	List Price
F00255X00	EXGO! 12v Battery Kit	✓	32	1.2	12	9A	¾" F BSP	Self 2000	¾" x 2.5m	D P K H&G	£634.09

ANY FLUID

Automatic Grounding Cable Reel

NEW



15m MAX LENGTH

- Compact cable reel for grounding electrical equipment, to prevent it from becoming sufficiently charged and causing a static spark
- c/w 15m unipolar stainless steel AISI 316 cable and special clamp to allow the connection to the grounding system to discharge the electrostatic energy
- Cable stop device to keep cable at the desired length
- Return spring to safely and neatly rewind the cable
- Adjustable bracket for wall mounting
- ATEX certified: Ex II 2G/D

Code	Description	Max Cable Length (m)	Cable Connection (m)	Cable/Cover Diameter (mm)	Clamp	Weight (kg)	Fluids	List Price
CTS2133	Automatic Grounding Cable Reel	15	1	2.5 / 3.5	✓	3.4	AF	£315.57

Please note: The clamp is not explosion-proof.

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

NEW



Pump Only

Official UK Agent of... PIUSI

56 lpm
MAX FLOW RATE

AC
POWER

D DIESEL | P PETROL | K KEROSENE | HVO & GTL

Piusi Panther EX56 ATEX Fuel Pump

- Piusi ATEX pump built with the same Panther quality the market has known and loved for over 20 years
- Compact self priming rotary vane pump for the dispensing of fuel in potentially explosive applications
- Better flow rate over a wider pressure range compared to EX50
- Genuine AC motor allows continuous running for uninterupted dispensing and larger scale fuel transfer
- Suitable for diesel, petrol, kerosene, HVO & Aspen 2/4
- For heavy duty and off-road applications, fuel tankers, tank refilling and draining, and general industrial use in Zone 1 environments
- Drum connector & nozzle switch version available
- Sintered steel rotor, technopolymer vanes & integrated bypass valve
- Cast iron pump body with anti-corrosion resistant paint
- ATEX certified: II2 G Ex db h IIB T4 Gb
- Protection grade: IP55
- Thermal motor protection

Code	Description	Max Flow Rate (lpm)	V	Hz	Max Pressure (bar)	Ports	Drum Connector	Fluids	List Price
~~F00580000~~	Panther EX56 ATEX Pump Only - 230v	56	230	50	1.8	1" F BSP		D P K H&G	OBSOLETE
£☆ F00580030	Panther EX56 ATEX Pump Only - 240v	56	240	50	1.8	1" F BSP		D P K H&G	£628.66
£☆ F00580010	Panther EX56 ATEX Drum Connector Pump Only	56	230	50	1.8	1" F BSP	✓	D P K H&G	£653.03



EX100



EX140

Official UK Agent of... PIUSI

140lpm
MAX FLOW RATE

AC
POWER

D DIESEL | P PETROL | K KEROSENE | J JET FUEL | HVO & GTL

Piusi EX100/140 ATEX Fuel Pumps

- Heavy duty, self priming rotary vane pump for high flow fuel dispensing in potentially explosive applications
- Suitable for diesel, petrol, kerosene, AVGAS, AVJET, Aspen 2 & 4
- For fast refilling large vehicles & machinery in Zone 1 environments
- Sintered steel rotor, technopolymer vanes & integrated bypass valve
- Cast iron pump body with anti-corrosion resistant paint
- Drum pumps c/w nozzle holder, drum connector & flanged elbow
- ATEX certified: II2G Ex db h IIA T4 Gb
- Protection grade: IP55
- Continuous running in open flow (1.5" suction, max 8m del. hose)
- Thermal motor protection
- **Please note: EX100 & EX140 have opposite flow direction from standard Piusi ATEX pumps such as the EX50.**

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Hz	Amps	Watts	Weight	Ports	Fluids	List Price
£☆ F00390010	EX100 230v/50Hz	✓	100	230	50	4.5	1035	25 kg	1 ¼" F BSP Inlet / 1" F BSP Outlet	D P K J H&G	£1166.29
£☆ F00395010	EX140 230v/50Hz	✓	140	230	50	5	1150	25 kg	1 ¼" F BSP Inlet / 1" F BSP Outlet	D P K J H&G	£1675.61
£☆ F00391010	EX100 Drum Pump		100	230	50	4.5	1035	25 kg	2" M + 1 ¼" F BSP Dual Inlet / 1" F BSP Outlet	D P K J H&G	£1253.95
£☆ F00395020	EX140 Drum Pump		140	230	50	4.5	1125	25 kg	2" M + 1 ¼" F BSP Dual Inlet / 1" F BSP Outlet	D P K J H&G	£1468.20
£☆ F21770000	2" Drum Adaptor								2" M + 1 ¼" F BSP Dual Inlet x Flange Fixing	D P K J H&G	£384.92

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D DIESEL P PETROL K KEROSENE J JET FUEL HVO & GTL

Piusi EX50/75 DC ATEX Fuel Pumps

- Compact self priming rotary vane pump for the dispensing of fuel in potentially explosive applications
- Suitable for diesel, petrol, kerosene, AVGAS, AVJET, Aspen 2 & 4
- For refilling vehicles, golf buggies & mowers in Zone 1 environments
- Sintered steel rotor, technopolymer vanes & integrated bypass valve
- Cast iron pump body with anti-corrosion resistant paint
- ATEX certified: II2 G Ex db h IIB T4 Gb
- Protection grade: IP55
- Thermal motor protection

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75lpm
MAX FLOW RATE

DC
POWER



Code	Description	Max Flow Rate (lpm)	V	Hz	Amps	Duty (mins)	Ports	Pump On/Off	Fluids	List Price
F00371000	EX50 12v	50	12		17	30 on / 60 off	1" F BSP Flanged	Lever	D P K J H&G	**£505.75**
F00380000	EX75 12v	75	12		26	30 on / 30 off	1" F BSP Flanged		D P K J H&G	**£635.02**
F17996000	ATEX Flexible Cable Gland									**£21.94**
F18156000	ATEX Conduit Cable Gland									**£29.03**

D DIESEL P PETROL K KEROSENE HVO & GTL

Piusi EX50 DC ATEX Drum Kit

- EX50 as part of a drum mounted kit for dispensing fuel in potentially explosive applications
- Suitable for diesel, petrol and kerosene
- For refilling vehicles, golf buggies & mowers in Zone 1 environments
- ATEX automatic or manual nozzle c/w holster
- 4m delivery hose
- 30µ water and particle filter
- Optional mechanical ATEX K33 flow meter
- Telescopic downtube & 2" M BSP drum connector
- ATEX certified: II2 G Ex db h IIB T4 Gb

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50lpm
MAX FLOW RATE

DC
POWER



Code	Description	Max Flow Rate (lpm)	V	Flow Meter	Hose	Nozzle	Filter	Connection	Fluids	List Price
F00372010	Drum EX50 12V ATEX A	50	12		4m	Auto	30µ	2" M BSP Drum	D P K H&G	**£820.13**
F00372000	Drum EX50 12V ATEX M	50	12		4m	Manual	30µ	2" M BSP Drum	D P K H&G	**£735.42**
F00375010	Drum EX50 12V ATEX A K33	50	12	K33	4m	Auto	30µ	2" M BSP Drum	D P K H&G	**£1187.92**
F00375000	Drum EX50 12V ATEX M K33	50	12	K33	4m	Manual	30µ	2" M BSP Drum	D P K H&G	**£1074.23**

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WHY PIUSI? SEE PAGE 5



Viscomat Vane 70



Vane

Official UK Agent of... PIUSI

50lpm
MAX FLOW RATE

AC
POWER

See page 197 for viscosity table
INFORMATION

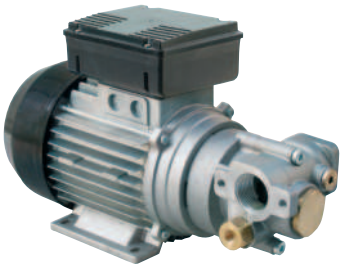
0 OIL

Piusi Viscomat Vane

- Electric vane pump for transferring oils & lubricants at higher flow rates
- Sintered steel rotor, acetal resin vanes & viton lip seal
- Integrated adjustable bypass valve (only on Viscomat 70)
- Suitable for continuous running in open flow situations
- Smooth flow, high suction capacity & low noise level
- Maximum fluid temperature of +70°c
- Viscosity up to 500cSt (check oil viscosity at lowest temperature in use)
- Protection grade: IP55
- Available in a range of voltages and flow rates

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Hz	Amps	Watts	Pressure (bar/psi)	Ports	Fluids	List Price
F0033414A	Viscomat 70M 240v	✓	25	240	50	4.5	950	9/130	1" F BSP	0	£448.47
339900	Viscomat 70M 110v/120v	✓	25	110/120	50/60	12.7	1200	6/43	1" F BSP	0	£547.41
331900	Viscomat 70T 400v		25	400	50	2.2	800	6/87	1" F BSP	0	£477.45
303M00	Viscomat 90M 230v	✓	50	230	50/60	6.5	1350	5/72	1" F BSP	0	£554.24
303000	Viscomat 90T 400v		50	400	50	3.8	1350	5/78	1" F BSP	0	£545.60

WHY PIUSI? SEE PAGE 5



Viscomat Gear



Gears

Official UK Agent of... PIUSI

14lpm
MAX FLOW RATE

AC
POWER

See page 197 for viscosity table
INFORMATION

0 OIL

Piusi Viscomat Gear

- Electric gear pump for transferring oils & lubricants at higher pressures
- Aluminium body, sintered steel gears & NBR 902 lip seal
- Integrated adjustable bypass valve & self priming device
- Suitable for continuous running in open flow situations
- Smooth flow, high suction capacity & low noise level
- Maximum fluid temperature of +70°c
- Viscosity from 50-2000cSt (check oil viscosity at lowest temperature in use)
- Protection grade: IP55
- Available in a range of voltages and flow rates

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Hz	Amps	Watts	Pressure (bar/psi)	Ports	Fluids	List Price
304030	Viscomat 200/2M	✓	9	230	50	3.8	800	12/174	1" F BSP	0	£466.16
304050	Viscomat 200/T		9	400	50	1.4	600	12/174	1" F BSP	0	£466.16
304300	Viscomat 230/3M	✓	14	230	50	6	1250	12/174	1" F BSP	0	£587.05
304T40	Viscomat 230/3T		14	400	50	2.7	1200	12/174	1" F BSP	0	£587.05
304010	Viscomat 350/2M	✓	9	230	50	6	1200	25/362	1" F BSP	0	£578.77
304T10	Viscomat 350/2T		9	400	50	2.7	1200	25/362	1" F BSP	0	£587.05

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0 OIL

Piusi High Flow Viscomat GEROTOR

- High flow, self priming electric gear pump with compact design for hydraulic oil & lubricant transfer
- Radial backlash gear system to allow constant flow with a low noise output
- Integrated pressure regulator for changing outgoing pressure to between 4 and 9 bar
- Fluoropolymer (FKM) shaft seal to ensure long service life and compatibility with different types of oil
- Flanged ports for easy installation and servicing
- Thermally protected motor with a 60min duty cycle
- Can also be controlled with a 3 phase inverter drive
- Guaranteed flow rate up to 65lpm at 9 bar
- Maximum fluid temperature of +100°c
- Suitable for lubricating oils with a viscosity up to 1000cSt (check oil viscosity at lowest temperature in use)
- Protection grade: IP54
- 22.5kg pump

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65lpm
MAX FLOW RATE

AC
POWER

See page 197 for viscosity table
INFORMATION

NEW



High Flow Viscomat GEROTOR



Gears

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V 3ph	Hz	Amps	Watts	Pressure (bar/psi)	Ports	Fluids	List Price
F00334800	High Flow Viscomat GEROTOR		65	230 / 400	50	8.6 / 5	2.2	Adjustable: 4-9 / 58-130	1 1/2" BSP Flanges	0	£1962.67

Please note: The pressure regulator does not function as a bypass. For thick oils, it is recommended that you use a 2" feed line. Does not come with an on/off switch.

0 OIL

Piusi Viscomat Flowmat

- Viscomat gear pump with pressure switch & safety valve for oil & lubricant transfer at higher pressures
- Automatically activates when nozzle opens & switches off at the end of delivery for added convenience
- Aluminium body, sintered steel gears & NBR 902 lip seal
- Integrated adjustable bypass valve & self priming device
- Maximum pressure adjustment device
- Smooth pulse less flow, high suction capacity & low noise level
- Maximum fluid temperature of +70°c
- Viscosity from 50-2000cSt (check oil viscosity at lowest temperature in use)
- Protection grade: IP55

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14lpm
MAX FLOW RATE

AC
POWER

See page 197 for viscosity table
INFORMATION



Viscomat Flowmat



Gears

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Hz	Amps	Watts	Pressure (bar/psi)	Ports	Fluids	List Price
302000	Viscomat Flowmat 200/2	✓	9	230	50	3.8	800	6/87	1" F BSP	0	£815.01
302040	Viscomat Flowmat 230/3	✓	14	230	50	6	1200	12/174	1" F BSP	0	£924.31
302060	Viscomat Flowmat 350/2	✓	9	230	50	6	1250	25/362	1" F BSP	0	£910.64

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



See page 197 for viscosity table

INFORMATION

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10lpm
MAX FLOW RATE

DC
POWER

0
OIL

Piusi Viscomat DC 60/2 & 120/1

- DC gear pump for the transfer of oil and lubricant fluids, ideal for where mains power or air connection is unavailable
- Aluminium body & sintered steel gears
- Integrated bypass valve
- Maximum fluid temperature of +70°c
- Viscosity from 50-600cSt 60/2 | 50-2000cSt 60/1 and 120/1 (check oil viscosity at lowest temperature in use)
- Protection grade: IP55
- Pressure switch version available for pump auto start/stop
- Optional cable & clips c/w fuse for battery connection

Code	Description	On/Off Switch	Pressure Switch	Max Flow Rate (lpm)	V	Amps	Pressure (bar/psi)	Duty (mins)	Ports	Fluids	List Price
F00309010	Viscomat DC 60/2 12v	✓		10	12	35	4/57	30	¾" F BSP	0	£414.88
F00310010	Viscomat DC 60/2 24v	✓		10	24	18	4/57	30	¾" F BSP	0	£441.58
F00309000	Viscomat DC 120/1 12v	✓		5	12	26.5	10/140	30	½" F BSP	0	£414.88
F00310000	Viscomat DC 120/1 24v	✓		5	24	19.5	10/140	30	½" F BSP	0	£414.88
F00311000	Viscomat DC 120/1 12v PST		✓	5	12	25.5	10/140	30	½" F BSP	0	£603.30
F00311010	Viscomat DC 120/1 24v PST		✓	5	24	19.5	10/140	30	½" F BSP	0	£603.30
R10011000	2m Cable Kit 12v										£47.40
R10040000	2m Cable Kit 24v										£47.40
R10041000	4m Cable Kit 12v										£63.91
R10039000	4m Cable Kit 24v										£63.91



See page 197 for viscosity table

INFORMATION

Official UK Agent of... PIUSI

10lpm
MAX FLOW RATE

DC
POWER

0
OIL

Piusi Viscomat Battery Kit

- Viscomat DC 60/2 oil pump as part of a portable, ready to dispense kit
- Manual Self 3000 nozzle
- 4m open ended hose to be cut down into delivery & suction
- Hose tail & strainer for filtering large debris
- 2m cable & clips for battery connection
- Suction capacity up to 2m
- Viscosity from 50-600cSt (check oil viscosity at lowest temperature in use)
- Popular solution when mains power or air connection is inaccessible such as in agricultural and work site environments

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Amps	Nozzle	Hose	Fluids	List Price
F00309060	Viscomat Battery Oil Kit 12v	✓	10	12	35	Self 3000	¾" x 4m	0	£501.66
F00310070	Viscomat Battery Oil Kit 24v	✓	10	24	18	Self 3000	¾" x 4m	0	£521.54

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0 OIL

Piusi Viscomat Wall Mounted Kit

- Plated oil dispensing pump kits ideal for mounting onto a wall or tank during tank manufacturing or for retrofitting to existing tanks
- Choice of flow rate depending upon Piusi pump model selected
- Manual nozzle, nozzle support & 4m delivery hose in ¾" (Viscomat 70 kits) or 1" (Viscomat 90 kits)
- Choice of mechanical flow meter (Viscomat 70 kits) or digital flow meter (Viscomat 90 kits)
- Viscosity up to 500cSt (check oil viscosity at lowest temperature)
- Protection grade: IP55
- Metal boxed option available instead of standard plated version for extra protection
- Optional 2m suction hose kit c/w non-return valve and strainer

Official UK Agent of... PIUSI

45lpm
MAX FLOW RATE

AC
POWER

See page 197 for viscosity table
INFORMATION



Code	Description	Max Flow Rate (lpm)	V	Rotor	Meter	Nozzle	Hose	Presentation	Fluids	List Price
256000	ST Viscomat 70 K33 M	25	240	Vane	K33	Self 2000	¾" x 4m	Plated	0	**£876.08**
256020	ST Viscomat 70 K33 M	25	240	Vane	K33	Self 2000	¾" x 4m	Boxed	0	**£1455.88**
265020	ST Viscomat 90 K600 M	45	230	Vane	K600	Self 2000	1" x 4m	Boxed	0	**£1476.69**
SUC02	2m Suction Hose Kit						1" x 2m		0	**£111.38**

0 OIL

Piusi Viscomat Drum Pump Kit

- Complete oil transfer pump kit designed for dispensing oil directly from a drum
- Viscomat vane or gear pump depending upon model selected
- Nozzle, nozzle support & 4m delivery hose
- Telescopic suction down tube
- Quick coupling for easy drum connection & for moving from one drum to another
- Optional flow meter (mechanical for Viscomat 70 and digital for Viscomat 200/2)
- Viscosity up to 500cSt vane type / 50-2000cSt gear type (check oil viscosity at lowest temperature in use)
- Popular solution in agricultural, garage or workshop environments

Official UK Agent of... PIUSI

25lpm
MAX FLOW RATE

AC
POWER

See page 197 for viscosity table
INFORMATION

26100A Model



Code	Description	Max Flow Rate (lpm)	V	Rotor	Meter	Nozzle	Hose	Fluids	List Price
270000	Drum Viscomat 70 M	25	240	Vane		Self 3000	¾" x 4m	0	**£645.27**
270010	Drum Viscomat 70 K33 M	25	240	Vane	K33	Self 3000	¾" x 4m	0	**£780.65**
270000T	Drum Viscomat 70 M 110v	25	110	Vane		Self 3000	¾" x 4m	0	**£712.08**
26100A	Drum Viscomat 200/2 M	9	230	Gear		Easyoil	½" x 4m	0	**£664.78**
26200A	Drum Viscomat 200/2 K400 M	9	230	Gear	K400	Easyoil	½" x 4m	0	**£855.22**

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25lpm
MAX FLOW RATE

AC/DC
POWER

See page 197 for viscosity table
INFORMATION

0 OIL

Piusi Viscotroll

- Complete mobile kit fixed on a drum trolley for oil transfer in a garage or workshop environment
- Viscomat vane, AC or DC gear pump depending upon model
- Nozzle, nozzle support, drip collector, delivery & suction hose
- Optional flow meter
- Pressure switch models available for pump auto start/stop
- DC models c/w inbuilt battery & charger
- Viscosity up to 500cSt vane type / 50-2000cSt gear type (check oil viscosity at lowest temperature in use)

Code	Description	Max Flow Rate (lpm)	V	Rotor	Meter	Nozzle	Del Hose	Pressure Switch	Fluids	List Price
263000	Viscotroll 200/2	9	230	Gear		Easyoil	½" x 4m		0	£1047.94
263010	Viscotroll 200/2 – K400	9	230	Gear	K400	Easyoil	½" x 4m		0	£1168.72
263020	Viscotroll 200/2 – PST	9	230	Gear		Easyoil	½" x 4m	✓	0	£1358.75
263030	Viscotroll 200/2 – K400 PST	9	230	Gear	K400	Easyoil	½" x 4m	✓	0	£1601.97
263100	Viscotroll 70	25	230	Vane		Self 3000	¾" x 4m		0	£1026.51
263110	Viscotroll 70 – K33	25	230	Vane	K33	Self 3000	¾" x 4m		0	£1214.37
263110CTS	Viscotroll 70 – K33 110v	25	110	Vane	K33	Self 3000	¾" x 4m		0	£1276.00
263200	Viscotroll 120/1 - PST	6	12	Gear		Easyoil	½" x 4m	✓	0	£2876.21
F00263210	Viscotroll 120/1 – K400 PST	6	12	Gear	K400	Easyoil	½" x 4m	✓	0	£3385.74



IBC Kit

Top Suction Kit

Bottom Suction Kit

Official UK Agent of... PIUSI

45lpm
MAX FLOW RATE

AC
POWER

See page 197 for viscosity table
INFORMATION

0 OIL

IBC Plated Pump & Suction Kits

Pump Kits

- Plated Viscomat oil pump designed specifically for dispensing oil directly from an IBC
- Nozzle, nozzle support & 4m delivery hose
- Mechanical or digital flow meter (depending on model)
- Choice of either bottom or top suction kit depending upon the individual IBC connection
- Check oil viscosity at lowest temperature in use

Suction Kits

- Bottom suction kit – 60 x 6 Buttress to 1" CAM male, 2m suction hose, non-return valve & ½" Y strainer
- Top suction kit – 2m x 1" suction hose, non-return valve & basket strainer

Code	Description	Max Flow Rate (lpm)	V	Rotor	Nozzle	Del Hose	Meter	Fluids	List Price
CTS2018	Viscomat 70 K33 M IBC	25	230	Vane	Self 3000	1" x 4m	K33	0	£963.22
CTS2019	Viscomat 90 K33 M IBC	45	230	Vane	Self 3000	1" x 4m	K33	0	£1028.74
CTS2048	Viscomat Flowmat K400 M IBC	9	230	Gear	Easyoil	½ x 4m	K400	0	£1378.05
SUC01	Bottom Suction Kit							0 D	£130.05
SUC02	Top Suction Kit							0 D	£111.38

Please note: Kits come unassembled.

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O OIL | D DIESEL | HVO & GTL

Piusi Air Operated Diaphragm Pump

Official UK Agent of... PIUSI

- Self priming single membrane air operated diaphragm pump with aluminium or polypropylene body, for transferring oil in garage & workshop environments where there is an existing air line
- NBR diaphragm, balls & 'o'rings (other materials on request)
- Can run dry without damage
- Waste oil with soft solids of 4mm. For larger solids, additional filtration will be required
- 6m max. suction length
- ATEX approved to Zone 2

220lpm MAX FLOW RATE

Air POWER



Code	Description	Max Flow Rate (lpm)	Inlet/Outlet	Air Inlet	Ball Seats	Self Priming (m)	Max Head (m)	Max Air Supply (bar)	Fluids	List Price
~~F00208A00~~	MA130 AOD Oil Alu	50	½" F BSP	⅜" F BSP	Aluminium	5	70	7	O D H&G	OBSOLETE
~~F00208P10~~	MA140 AOD Oil PP	100	1" F BSP	⅜" F BSP	Polypropylene	6	70	7	O D H&G	OBSOLETE
~~F00208A10~~	MA180 AOD Oil Alu	150	1" F BSP	⅜" F BSP	PPS-V	5	70	7	O D H&G	OBSOLETE
~~F00208A20~~	MA190 AOD Oil Alu	220	1 ¼" F BSP	½" F BSP	PPS-V	6	70	7	O D H&G	OBSOLETE

Other material membranes, balls, ball seats & 'o' rings available on request.

O OIL

Flexible Impeller Oil Pump

- Multi-purpose flexible impeller utility pump for non-corrosive fluids e.g. motor oil, vegetable oil, transformer oil & cooling lubricants
- For contaminated fluids with soft particles (not abrasive solids)
- Dry self-priming up to 3m, wet prime up to 7m (fluid dependent)
- Max temp +60°c, Max viscosity 4000cSt (check at lowest temp)
- IP55 motor, Aluminium pump head, NBR impeller & Viton seals
- Not for use with nozzle
- Reversible option for decanting oils between transformers (POA)

60lpm MAX FLOW RATE

AC POWER

See page 169 for BCS1069 hose tails

ACCESSORIES



Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Hz	Amps	Watts	Pressure (bar/psi)	Ports	Fluids	List Price
CTS2156	Flexible Impeller Pump 230v	✓	60	230	50	4.1	550	3/44	1" M BSP	O	£905.16

D DIESEL | K KEROSENE | HVO & GTL

Oil Lifter

- Designed for domestic heating oil applications when a higher than normal lift is required
- Sucks up oil & stores in the 3.5l reservoir that feeds the boiler
- Internal suction solenoid pump ensures continuous oil supply to the heating system
- Diagnostic flashing LED to alert of a warning situation
- Comes as standard with drip tray and leak detector
- Max lifting height & distance is based upon using 8mm ID tube
- **Questionnaire available for more complex installations**

8m MAX LIFT

100m MAX DISTANCE



Code	Description	V	Reservoir (l)	Max Lift (m)	Max Distance (m)	Outlet Flow (lph)	Inlet/Outlet	Overflow Outlet	Fluids	List Price
FC6808020-A	Oil Lifter	230	3.5	8	100	8 @ 8m Lift	⅜" F BSP	½" F BSP	D K H&G	£1287.28
FC6800232A	Drip Tray c/w Leak Detector								D K H&G	£268.63

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21.5lpm
MAX FLOW RATE

Air
POWER

See page 34 for air filter regulator
RELATED PRODUCTS

0 OIL

Piusi 3:1 Air Operated Oil Pump

- 3:1 compression ratio air operated oil transfer pump available in stub (175mm) and long length (940mm) depending upon the installation requirements
- Low operating noise and sound proof protective structure limiting noise to 77dB
- Pneumatic exchanger and three-stage air discharging system
- Double effect enhances efficiency and reduces air consumption
- Absence of reciprocating mechanical parts that are subject to wearing ensures long working life
- Supplied with 2" BSP bund adaptor to ensure stable mounting on oil drums or wall bracket
- 175mm version has a 1" F BSP inlet thread
- Polyurethane internal seals
- Viscosity up to 550cSt - check oil viscosity at lowest temperature

Code	Description	Ratio	Max Flow Rate (lpm)	Suction Pipe Length (mm)	Air Pressure (bar)	Air Consumption (lpm)	Air Inlet	Outlet	Fluids	List Price
F0021400A	Piusi 3:1 Air Oil Pump 175mm	3.5:1	21.5	175	3-8	200-250	¼" F BSP	½" M BSP	0	£355.73
F0021402A	Piusi 3:1 Air Oil Pump 940mm	3.5:1	21.5	940	3-8	200-250	¼" F BSP	½" M BSP	0	£404.12
F19979000	Drip Tray									£77.42



Official UK Agent of... PIUSI

15.5lpm
MAX FLOW RATE

Air
POWER

See page 34 for air filter regulator
RELATED PRODUCTS

0 OIL

Piusi 5:1 Air Operated Oil Pump

- 5:1 compression ratio air operated oil transfer pump available in stub (175mm) and long length (940mm) depending upon the installation requirements
- Low operating noise and sound proof protective structure limiting noise to 77dB
- Pneumatic exchanger and three-stage air discharging system
- Double effect enhances efficiency and reduces air consumption
- Absence of reciprocating mechanical parts that are subject to wearing ensures long working life
- Supplied with 2" BSP bund adaptor to ensure stable mounting on oil drums or wall bracket
- 175mm version has a 1" F BSP inlet thread
- Polyurethane internal seals
- Viscosity up to 800cSt - check oil viscosity at lowest temperature

Code	Description	Ratio	Max Flow Rate (lpm)	Suction Pipe Length (mm)	Air Pressure (bar)	Air Consumption (lpm)	Air Inlet	Outlet	Fluids	List Price
F0021401A	Piusi 5:1 Air Oil Pump 175mm	5.5:1	15.5	175	3-8	200-250	¼" F BSP	½" M BSP	0	£380.00
F0021403A	Piusi 5:1 Air Oil Pump 940mm	5.5:1	15.5	940	3-8	200-250	¼" F BSP	½" M BSP	0	£428.44
F19979000	Drip Tray									£77.42

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CTS
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0 OIL

Piusi Air Operated Oil Pump Kit

Official UK Agent of... PIUSI

- 3:1 or 5:1 air operated oil pump in a kit assembly for easy mounting onto a drum
- K400 flexi spout nozzle c/w integrated digital flow meter
- 5m x ½" oil dispensing hose
- 2" BSP bung adaptor designed to fit pump to a 205ltr drum

21.5lpm MAX FLOW RATE

Air POWER



Code	Description	Ratio	Max Flow Rate (lpm)	Suction Pipe (mm)	Air Pressure	Air Consumption (lpm)	Air Inlet	Fluids	List Price
CTS2100	Piusi 3.5:1 Air Oil Pump Drum Kit	3.5:1	21.5	940	3-8 bar	200-250	¼" F BSP	0	£665.82
CTS2101	Piusi 5.5:1 Air Oil Pump Drum Kit	5.5:1	15.5	940	3-8 bar	200-250	¼" F BSP	0	£684.76

0 OIL

Piusi Air Operated Oil Pump Kit c/w Reel

Official UK Agent of... PIUSI

- 3:1 or 5:1 air operated oil pump in a drum kit assembly
- K400 flexi spout nozzle c/w integrated digital flow meter
- Available with open (15m hose) or closed (12m hose) reels
- 2m x ½" oil hose to connect pump to reel
- Drip tray
- 2" BSP bung adaptor designed to fit pump to a 205ltr drum

21.5lpm MAX FLOW RATE

Air POWER



Code	Description	Ratio	Max Flow (lpm)	Suction Pipe (mm)	Air Pressure	Air Consumption (lpm)	Air Inlet	Hose Reel	Fluids	List Price
CTS2102	Piusi 3.5:1 Drum Kit Open 15m	3.5:1	21.5	940	3-8 bar	200-250	¼" F BSP	Open 15m Hose	0	£1213.49
CTS2103	Piusi 3.5:1 Drum Kit Closed 12m	3.5:1	21.5	940	3-8 bar	200-250	¼" F BSP	Closed 12m Hose	0	£1196.98
CTS2104	Piusi 5.5:1 Drum Kit Open 15m	5.5:1	15.5	940	3-8 bar	200-250	¼" F BSP	Open 15m Hose	0	£1232.43
CTS2105	Piusi 5.5:1 Drum Kit Closed 12m	5.5:1	15.5	940	3-8 bar	200-250	¼" F BSP	Closed 12m Hose	0	£1215.97

0 OIL

Piusi Air Operated Oil Pump Wall Kit

Official UK Agent of... PIUSI

- 3:1 or 5:1 air operated wall mounted oil pump & drum assembly
- K400 flexi spout nozzle c/w integrated digital flow meter
- Available with open (15m hose) or closed (12m hose) reels
- 2m x ½" oil hose to connect pump to reel
- Drip tray
- Drum suction kit including suction hose, 2" bung adaptor & downtube

21.5lpm MAX FLOW RATE

Air POWER



Code	Description	Ratio	Max Flow (lpm)	Air Pressure	Air Consumption (lpm)	Air Inlet	Hose Reel	Drum Suction Kit	Fluids	List Price
CTS2106	Piusi 3.5:1 Wall Kit Open 15m	3.5:1	21.5	3-8 bar	200-250	¼" F BSP	Open 15m Hose	✓	0	£1260.32
CTS2107	Piusi 3.5:1 Wall Kit Closed 12m	3.5:1	21.5	3-8 bar	200-250	¼" F BSP	Closed 12m Hose	✓	0	£1243.86
CTS2108	Piusi 5.5:1 Wall Kit Open 15m	5.5:1	15.5	3-8 bar	200-250	¼" F BSP	Open 15m Hose	✓	0	£1279.16
CTS2109	Piusi 5.5:1 Wall Kit Closed 12m	5.5:1	15.5	3-8 bar	200-250	¼" F BSP	Closed 12m Hose	✓	0	£1262.86

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Official UK Agent of... PIUSI

21.5lpm
MAX FLOW RATE

Air
POWER

0 OIL

Piusi Air Operated Oil Pump Mobile 60l Kit

- 3:1 or 5:1 air operated oil pump in a drum kit assembly
- c/w trolley for easy manoeuvring of pump around the workshop
- K400 flexi spout nozzle c/w integrated digital flow meter
- 2m x ½" oil dispensing hose
- 2" BSP bung adaptor & 555mm extension tube to fit pump to a 60ltr drum

Code	Description	Ratio	Max Flow (lpm)	Suction Pipe (mm)	Air Pressure	Air Consumption (lpm)	Air Inlet	Fluids	List Price
CTS2110	Piusi 3.5:1 Mobile Kit 60ltr	3.5:1	21.5	175 (+555mm extension)	3-8 bar	200-250	¼" F BSP	0	£1046.39
CTS2111	Piusi 5.5:1 Mobile Kit 60ltr	5.5:1	15.5	175 (+555mm extension)	3-8 bar	200-250	¼" F BSP	0	£1065.48



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21.5lpm
MAX FLOW RATE

Air
POWER

0 OIL

Piusi Air Operated Oil Pump Mobile 205l Kit

- 3:1 or 5:1 air operated oil pump in a drum kit assembly
- c/w trolley for easy manoeuvring of pump around the workshop
- K400 flexi spout nozzle c/w integrated digital flow meter
- 5m x ½" oil dispensing hose
- 2" BSP bung adaptor designed to fit pump to a 205ltr drum

Code	Description	Ratio	Max Flow (lpm)	Suction Pipe (mm)	Air Pressure	Air Consumption (lpm)	Air Inlet	Fluids	List Price
CTS2112	Piusi 3.5:1 Mobile Kit 205ltr	3.5:1	21.5	940	3-8 bar	200-250	¼" F BSP	0	£1097.10
CTS2113	Piusi 5.5:1 Mobile Kit 205ltr	5.5:1	15.5	940	3-8 bar	200-250	¼" F BSP	0	£1116.04



Official UK Agent of... PIUSI

21.5lpm
MAX FLOW RATE

Air
POWER

0 OIL

Piusi Air Operated Oil Pump Mobile Kit c/w Reel

- 3:1 or 5:1 air operated oil pump in a drum kit assembly
- c/w trolley for easy manoeuvring of pump around the workshop
- K400 flexi spout nozzle c/w integrated digital flow meter
- Available with open (15m hose) or closed (12m hose) reels
- 2m x ½" oil hose to connect pump to reel
- 2" BSP bung adaptor designed to fit pump to a 205ltr drum

Code	Description	Ratio	Max Flow (lpm)	Suction Pipe (mm)	Air Pressure	Air Consumption (lpm)	Air Inlet	Hose Reel	Fluids	List Price
CTS2114	Piusi 3.5:1 Mobile Kit Open 15m	3.5:1	21.5	940	3-8 bar	200-250	¼" F BSP	Open 15m Hose	0	£1571.91
CTS2115	Piusi 3.5:1 Mobile Kit Closed 12m	3.5:1	21.5	940	3-8 bar	200-250	¼" F BSP	Closed 12m Hose	0	£1555.55
CTS2116	Piusi 5.5:1 Mobile Kit Open 15m	5.5:1	15.5	940	3-8 bar	200-250	¼" F BSP	Open 15m Hose	0	£1591.00
CTS2117	Piusi 5.5:1 Mobile Kit Closed 12m	5.5:1	15.5	940	3-8 bar	200-250	¼" F BSP	Closed 12m Hose	0	£1574.55

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Tel: +44 (0)121 351 4445 Fax: +44 (0)121 351 4442

OIL

Piusi Air Operated Oil Pump IBC Kit

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- 3:1 air operated oil pump in a heavy duty IBC kit
- Metal mounting plate and two tube brackets for sturdy installation onto the side of an IBC
- Drip tray to catch any excess fluid left in the nozzle spout
- Option with Easyoil nozzle and 5m x ½" oil dispensing hose
- Two options with K400 nozzle meter, which c/w a choice of either 5m hose or a 15m hose reel

21.5lpm MAX FLOW RATE

Air POWER

NEW



Code	Description	Ratio	Nozzle	Hose	Max Flow (lpm)	Suction Pipe (mm)	Air Pressure	Air Consumption (lpm)	Air Inlet	Fluids	List Price
FK0500020	Piusi IBC Kit	3.5:1	Easyoil	5m x ½"	21.5	175 (+ tubing)	3-8 bar	200-250	¼" F BSP	0	£1239.00
FK0500000	Piusi IBC Kit c/w Meter	3.5:1	K400	5m x ½"	21.5	175 (+ tubing)	3-8 bar	200-250	¼" F BSP	0	£1527.66
FK0500010	Piusi IBC Kit c/w Meter & Reel	3.5:1	K400	15m x ½" Reel	21.5	175 (+ tubing)	3-8 bar	200-250	¼" F BSP	0	£2160.92

Please note: Kits come unassembled.

AIR

Air Filter Regulator & Lubricator

- Air filter regulator and lubricator which cleans, regulates and lubricates the air supply prior to use with air operated pumps
- Enables air supply to be regulated at a set pressure prior to use
- Adjustable pressure 0.5 - 8 bar (7.25 - 115 psi)
- Control knob can be locked for pre-setting air pressure
- Recommended lubricant ISO VG32 (or equivalent)
- Heavy duty version available with aluminium bowls
- Supplied with wall bracket

8bar MAX PRESSURE

¼ F BSP INLET/OUTLET

NEW



Code	Description	Pressure Range (bar/psi)	Inlet	Outlet	Bowl Type	Fluids	List Price
CTS2400	Air Filter Regulator & Lubricator - Standard	0.5-8 / 7.25-115	¼" F BSP	¼" F BSP	Standard - Plastic	AIR	£59.05
CTS2401	Air Filter Regulator & Lubricator - Heavy Duty	0.5-8 / 7.25-115	¼" F BSP	¼" F BSP	Heavy Duty - Aluminium	AIR	£73.90

OIL

Gear Oil Lift Hand Pump

- Hand pump suitable for filling gear boxes with high viscosity oils
- Polypropylene pump, mild steel piston and nitrile seals
- 1.5m outlet hose with spout
- 300-500mm telescopic suction downtube
- Fits most 25 litre Tri-sure® threads (56mm diameter)
- Also c/w a drum fitting for 60mm diameter threads
- Universal adaptor which locks onto any external thread under 61mm diameter available to be purchased separately

100ml per stroke MAX FLOW RATE

56 & 60mm MOUNTING

NEW



Code	Description	Max Flow Rate (per stroke)	Hose	Mounting	Downtube	Fluids	List Price
CTS2027	Gear Oil Lift Hand Pump	100ml	1.5m	56 (Tri-sure®) & 60mm	300-500mm	0	£58.63
CTS2028	Universal Adaptor	To lock onto any external thread that is less than 61mm diameter.					£20.18

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60:1 RATIO

AIR POWER

GR GREASE

Piusi Air Operated Grease Pump

- 60:1 ratio air operated grease transfer pump in three sizes
- Low operating noise & sound proof protective structure
- Pneumatic exchanger & three-stage air discharge system
- Enhanced efficiency and reduced air consumption
- Polyurethene internal seals
- Recommended kind of grease: NLGI0 - NLG1
- Maximum pumpable viscosity NLG2

Code	Description	Suction Pipe Length (mm)	Air Pressure	Air Consumption (lpm)	Air Inlet	Outlet	For Drum Size	Fluids	List Price
F00216050	Piusi P60:1 Air Grease Pump 470mm	470	4-8 bar	130-160	¼" F BSP	¼" M BSP	12.5kg	GR	£412.40
F00216060	Piusi P60:1 Air Grease Pump 730mm	730	4-8 bar	130-160	¼" F BSP	¼" M BSP	50kg	GR	£432.84
F00216070	Piusi P60:1 Air Grease Pump 940mm	940	4-8 bar	130-160	¼" F BSP	¼" M BSP	180kg	GR	£452.97



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GR GREASE

Piusi Grease Drum Cover

- Protective cover for the top of grease drums to prevent drips, spills & contamination
- Secures pump onto drum tightly
- Seals to grease drum using three screw bolts
- Available in three sizes which match the three versions of the 60:1 air operated grease transfer pump (above)

Code	Description	For Drum Size	Fluids	List Price
F20792000	Piusi Grease Drum Cover 12.5Kg Ø 285mm	12.5kg	GR	£47.97
F20598000	Piusi Grease Drum Cover 50Kg Ø 385mm	50kg	GR	£58.17
F20606000	Piusi Grease Drum Cover 180Kg Ø 690mm	180kg	GR	£105.93



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GR GREASE

Piusi Grease Drum Follower Plate

- Follower plate for grease drum which works by following the grease level as it is used
- Compresses the grease to eliminate air pockets to ensure dispensing is consistent
- Available in three sizes which match the three versions of the 60:1 air operated grease transfer pump (above)

Code	Description	For Drum Size	Fluids	List Price
F20793000	Piusi Grease Drum Follower Plate 12.5Kg Ø 270mm	12.5kg	GR	£48.08
F20599000	Piusi Grease Drum Follower Plate 50Kg Ø 370mm	50kg	GR	£50.40
F20607000	Piusi Grease Drum Follower Plate 180Kg Ø 690mm	180kg	GR	£110.64

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GR GREASE

Piusi Air Operated Grease Pump Kit

- P60:1 Booster air operated grease pump in a ready to dispense drum kit assembly
- 4m delivery hose
- Grease gun c/w straight swivel
- 285mm drum cover with grease gun support & 270mm follower plate
- Kit specifically designed for a 12.5kg drum

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60:1 RATIO

Air POWER



Code	Description	Ratio	Max Air Supply (bar)	Outlet	Air Inlet	Air Consumption (lpm)	For Drum Size	Fluids	List Price
CTS3001	Piusi P60:1 Grease Pump Kit	60:1	8	¼" M BSP	¼" F BSP	130-160	12.5kg	GR	£577.84

GR GREASE

Piusi Mobile Air Operated Grease Pump Kit

- P60:1 Booster air operated grease pump in a mobile drum kit assembly
- 2 wheeled (12.5kg) & 4 wheeled (50kg) drum trolley for easy manoeuvring of pump around the workshop
- 4m delivery hose & grease gun c/w straight swivel
- Drum cover with grease gun support - 285mm (12.5kg) or 385mm (50kg)
- Follower plate - 270mm (12.5kg) or 370mm (50kg)

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60:1 RATIO

Air POWER



Code	Description	Ratio	Max Air Supply (bar)	Outlet	Air Inlet	Air Consumption (lpm)	For Drum Size	Fluids	List Price
CTS3002	Piusi P60:1 Mobile Grease Pump Kit 12.5kg	60:1	8	¼" M BSP	¼" F BSP	130-160	12.5kg	GR	£678.34
CTS3003	Piusi P60:1 Mobile Grease Pump Kit 50kg	60:1	8	¼" M BSP	¼" F BSP	130-160	50kg	GR	£820.24

GR GREASE O OIL

Bucket Lever Hand Pumps

- Lever hand bucket pump fitted with a 16kg capacity container that can be filled from a larger drum, with lid to prevent contamination
- Designed for the cost effective dispensing of small quantities of grease or oil (depending upon version)
- Integrated carry handle for easy mobility around the workshop
- 2m delivery hose & suction downtube
- Grease version c/w follower plate, 4 jaw connector and ball valve to prevent leaking when not in use
- Foot plate for keeping the pail sturdy whilst operating the pump

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40g per stroke MAX FLOW RATE

16kg CAPACITY



Grease Version

Code	Description	Max Flow Rate (per stroke)	Capacity	Hose	Downtube	Fluids	List Price
F0033215A	Lever Hand Grease Bucket Pump	40g	16kg	2m c/w 4 Jaw Connector	✓	GR	£121.61
F0033216A	Lever Hand Oil Bucket Pump	40g	16kg	2m c/w Spout	✓	O*	£116.59

*Suitable for oil up to SAE 40.

When you see the Trade Price Guarantee symbol "£★", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

WHY PIUSI? SEE PAGE 5



Official UK Agent of... PIUSI

34lpm
MAX FLOW RATE

AC
POWER

AB ADBLUE® | A ANTIFREEZE | W WATER | WS WINDSCREEN

Suzzara Blue AC Pump Only

- Industry leading self priming 5 chamber membrane pump designed specifically for the handling of AdBlue®
- Mains powered for fixed pumping installations, seen on many bulk AdBlue® tanks
- Integrated bypass valve
- No dynamic shaft seal present to prevent the chance of leaking
- 2m cable with UK plug (110v and timer version without plug)
- Protection grade: IP55
- Version with or without protected on/off switch
- Version with timer that switches the pump off after 6 minutes of running to prevent damage to the pump if accidentally left on
- Uses custom designed 'o' ring sealed plastic fittings
- Duty cycle: 20mins

Code	Description	On/Off Switch	Timer	Max Flow Rate (lpm)	V	Hz	Amps	Watts	Ports	Fluids	List Price
F00203050	Suzzara Blue Membrane Pump 230v c/w Switch	✓		34	230	50	1.95	400	1" M BSP & ¾" Hose Tail	AB A* W WS	£396.56
F00203040	Suzzara Blue Membrane Pump 230v			34	230	50	1.95	400	1" M BSP & ¾" Hose Tail	AB A* W WS	£396.56
F00203200	Suzzara Blue Membrane Pump 230v c/w Timer	✓	✓	34	230	50	1.95	400	1" M BSP & ¾" Hose Tail	AB A* W WS	£487.38
F00203070	Suzzara Blue Membrane Pump 110v c/w Switch	✓		28	110	50/60	1.95	400	1" M BSP & ¾" Hose Tail	AB A* W WS	£467.46

*Antifreeze/coolant comprising MonoEthylene Glycol base with no ammonia or nitrates only.

WHY PIUSI? SEE PAGE 5



Official UK Agent of... PIUSI

34lpm
MAX FLOW RATE

DC
POWER

AB ADBLUE® | A ANTIFREEZE | W WATER | WS WINDSCREEN

Suzzara Blue DC Pump Only

- Industry leading self priming 5 chamber membrane pump designed specifically for the handling of AdBlue®
- Low voltage for the mobile transfer of AdBlue® where no mains power is available
- Integrated bypass valve
- No dynamic shaft seal present to prevent the chance of leaking
- 2m cable & clips for connection to a battery
- Protection grade: IP55
- Protected on/off switch
- Uses custom designed 'o' ring sealed plastic fittings
- Duty cycle: 20mins
- Carry handle available as an option for enhanced portability

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Amps	Watts	Ports	Fluids	List Price
F00204080	Suzzara Blue Membrane Pump 12v	✓	34	12	22	260	1" M BSP & ¾" Hose Tail	AB A* W WS	£397.85
F00204090	Suzzara Blue Membrane Pump 24v	✓	34	24	13	310	1" M BSP & ¾" Hose Tail	AB A* W WS	£397.85
R16175010	Carry Handle								£18.22

*Antifreeze/coolant comprising MonoEthylene Glycol base with no ammonia or nitrates only.

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CTS
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AB ADBLUE® W WATER

Piusi Premium Rotary Hand Pump

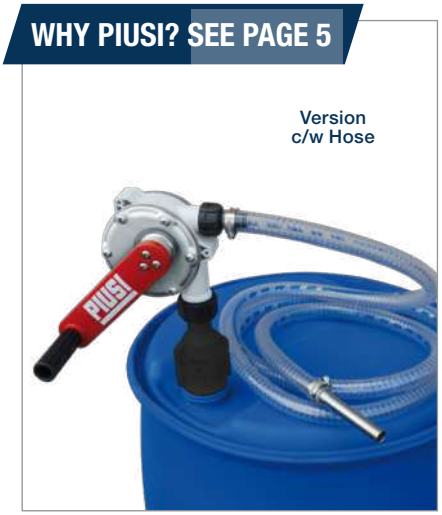
- Premium Italian manufactured self priming rotary hand pump with stainless steel casing, for more durability than plastic alternatives
- Designed for dispensing AdBlue® from 205l drums
- Ideal for when there is no access to mains power, or if an electric pump is not required due to small amounts of fluid being dispensed
- Smooth operation thanks to its rolling handle grip & quality internals
- 56x4 drum connector & 3 part suction downpipe
- Grooved locking mechanism on pump inlet & drum connector to stop it spinning on the drum whilst in operation, which can happen with cheaper solutions
- Ready to dispense version available with 2.5m delivery hose & 19mm stainless spout
- Spout stopper to prevent the gathering of crystallisation that can cause mess and blockages (hose version only)

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380ml per rev
MAX FLOW RATE

56x4 M
MOUNTING

WHY PIUSI? SEE PAGE 5



Code	Description	Max Flow Rate (per rev)	Spout	Hose	Downtube	Fluids	List Price
F00332A20	Premium AdBlue® Rotary Hand Pump c/w Hose	380ml	19mm Stainless Spout	2.5m del	✓	AB W	£246.64
F00332A00	Premium AdBlue® Rotary Hand Pump	380ml			✓	AB W	£175.12

AB ADBLUE® W WATER A ANTIFREEZE WS WINDSCREEN

Manual Piston Hand Pump

- Polypropylene piston hand pump c/w viton seals
- Cost effective & simple manual dispensing of AdBlue® from drums
- Ideal for when there is no access to mains power, or if an electric pump is not required due to small amounts of fluid being dispensed
- Improved design now comes with robust internals and a smoother pumping action to reduce breakages and increase pump life
- 2" M BSP or 56x4 Tri-sure® drum adaptor
- Telescopic downtube adjustable from 610mm up to 975mm* allowing it to be used on a deeper drum or barrel unit
- Internal check valve on suction pipe
- Option with 2m delivery hose & spout

330ml per stroke
MAX FLOW RATE

2" M BSP / 56x4
MOUNTING

See page 182 for other drum adaptors
RELATED PRODUCTS

NEW & IMPROVED



Code	Description	Max Flow Rate (per stroke)	Spout	Hose	Drum Adaptor	Downtube	Fluids	List Price
CTS2037	AdBlue® Piston Hand Pump c/w Hose	330ml	19mm Spout & Hook	2m del	56x4 Tri-sure®	510-950mm	AB W A WS	£87.62
CTS2020	AdBlue® Piston Hand Pump	330ml	19mm Spout		2" M BSP	510-920mm	AB W A WS	£63.86

*Min/Max length includes thread to connect downtube to pump.

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

The Improved Suzzara Blue 3 AdBlue® IBC Kits from Piusi with Four FREE Features



Pro

Basic

Official UK Agent of... PIUSI

32lpm
MAX FLOW RATE

Mains/ Battery
POWER

Versions available:

BASIC - Self-priming electric AdBlue® pump available in 230v, 110v, 12v and 24v. c/w a choice of nozzle; manual, plastic auto or stainless steel auto. 6m delivery hose and a 1.5m suction hose.

PRO - Self-priming electric AdBlue® pump available in 230v, 110v, 12v and 24v. c/w automatic nozzle, 6m delivery hose, 1.5m suction hose, and in addition to the basic, a K24 AdBlue® flow meter.

Suzzara Blue 3 Pro & Basic AdBlue® IBC Pump Kits

The Piusi Suzzara Blue IBC AdBlue® Pump Kits have been a leading, ready to dispense solution since 2006 and to remain competitive within the AdBlue® industry, Piusi redesigned these pump kits to provide additional benefits to differentiate themselves from other offerings on the market! And this is where the traditional Suzzara Blue becomes the improved Suzzara Blue 3 IBC pump kit range.

1

Robust and sturdy roll bar enclosure

A shock-resistant technopolymer roll bar around the plate to protect the equipment from potential damage caused by accidental impact.

2

Locking bracket for sturdy connection

Ensures pump kit cannot be easily pulled off or damaged if the driver forcefully pulls on the hose or accidentally knocks it.

3

Large practical hose holder

You can now roll and secure the hose around the kit to keep the hose neatly in place, preventing it from being accidentally stood on or driven over.

4

Nozzle holster with removable drip cup

With crystallisation a problem for AdBlue® residue left to drip from the spout into the holster, the new kits c/w a removable drip cup to make it easy to get out and clean.









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AB ADBLUE® W WATER A ANTIFREEZE WS WINDSCREEN

Suzzara Blue 3 Basic IBC Pump Kit

Official UK Agent of... PIUSI

32lpm
MAX FLOW RATE

AC/DC
POWER



- Self priming Suzzara Blue membrane pump on a robust stainless steel plate for easy mounting & moving from one IBC to another
- Ready to use kit for the dispensing of AdBlue® from an IBC
- Locking bracket for a sturdy connection to the IBC
- Robust, shock-resistant roll bar enclosure for extra protection
- Hose with large and practical integrated holder
- Nozzle holster with removable drip cup for easy cleaning
- Basic kit is available in a range of voltages and c/w a choice of nozzle - manual, stainless auto nozzle or plastic auto nozzle
- DC versions c/w 2m or 4m cable & clips for battery connection
- 6m delivery, 1.5m suction hose & SEC connector
- Protection grade: IP55
- Duty cycle: 20mins

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Nozzle	Hose	Fluids	List Price
F00101370	Suzzara Blue 3 Basic M 230v	✓	32	230	Manual	6m del, 1.5m suct	AB W A WS	£688.33
F00101540	Suzzara Blue 3 Basic Stainless A 230v	✓	32	230	Auto	6m del, 1.5m suct	AB W	£884.82
F00101410	Suzzara Blue 3 Basic Plastic A 230v	✓	32	230	Auto	6m del, 1.5m suct	AB W	£817.65
F00201ABM	Suzzara Blue 3 Basic M 110v	✓	32	110	Manual	6m del, 1.5m suct	AB W A WS	£828.98
F00201A90	Suzzara Blue 3 Basic M 12v c/w 2m Cable & Clips	✓	32	12	Manual	6m del, 1.5m suct	AB W A WS	£758.14
F00201A94	Suzzara Blue 3 Basic M 12v c/w 4m Cable & Clips	✓	32	12	Manual	6m del, 1.5m suct	AB W A WS	£765.95
F00201A92	Suzzara Blue 3 Basic M 24v c/w 2m Cable & Clips	✓	32	24	Manual	6m del, 1.5m suct	AB W A WS	£758.14
F00201A924	Suzzara Blue 3 Basic M 24v c/w 4m Cable & Clips	✓	32	24	Manual	6m del, 1.5m suct	AB W A WS	£765.95

AB ADBLUE® W WATER

Suzzara Blue 3 Pro IBC Pump Kit

Official UK Agent of... PIUSI

32lpm
MAX FLOW RATE

AC/DC
POWER



- Self priming Suzzara Blue membrane pump on a robust stainless steel plate for easy mounting & moving from one IBC to another
- Ready to use kit for the dispensing of AdBlue® from an IBC
- Locking bracket for a sturdy connection to the IBC
- Robust, shock-resistant roll bar enclosure for extra protection
- Hose with large and practical integrated holder
- Nozzle holster with removable drip cup for easy cleaning
- Pro kit is available in a range of voltages and c/w automatic nozzle & K24 AdBlue® flow meter
- DC versions c/w 2m cable & clips for battery connection
- 6m delivery, 1.5m suction hose & SEC connector
- Protection grade: IP55
- Duty cycle: 20mins

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Meter	Nozzle	Hose	Fluids	List Price
F0010134A	Suzzara Blue 3 Pro A K24 230v	✓	32	230	K24	Auto	6m del, 1.5m suct	AB W	£1068.59
F00201ABA	Suzzara Blue 3 Pro A K24 110v	✓	32	110	K24	Auto	6m del, 1.5m suct	AB W	£1207.95
F00201A80	Suzzara Blue 3 Pro A K24 12v c/w 2m Cable & Clips	✓	32	12	K24	Auto	6m del, 1.5m suct	AB W	£1200.50
F00201A824	Suzzara Blue 3 Pro A K24 24v c/w 2m Cable & Clips	✓	32	24	K24	Auto	6m del, 1.5m suct	AB W	£1137.10

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32lpm
MAX FLOW RATE

AC
POWER

AB ADBLUE® W WATER

Suzzara Blue 3 Pure Pro IBC Pump Kit

- Self priming AC Suzzara Blue membrane pump as part of a deluxe, high spec kit for the dispensing of AdBlue® from an IBC
- Stainless steel plate with robust technopolymer rolls bars for protecting the pump against impact
- Locking bracket for study mounting of the kit to the IBC
- 6m EPDM delivery hose c/w stainless steel crimps, 1.5m suction hose & SEC connector
- c/w K24 - nozzle meter or separate meter (depending on version)
- Version with magnetic spout to prevent the miss-filling of AdBlue into the diesel tank
- Breakaway spout version which detaches if the vehicle being refilled drives away, preventing the pump from being pulled with it
- High capacity hose holder for neat storage of the delivery hose, and nozzle holster with removable drip cup for easy cleaning
- AdBlue® long life 200µ filter for removing any impurities
- Protection grade: IP55
- Duty cycle: 20 mins

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Filter	Nozzle	Spout	Hose	Fluids	List Price
F0010104ND	Suzzara Blue 3 Pure Pro Magnetic	✓	32	230	✓	SB325_X Meter	Magnetic	6m del, 1.5m suct	AB W	£1341.00
F0010100A	Suzzara Blue 3 Pure Pro Separate K24	✓	32	230	✓	SB325_X	Breakaway	6m del, 1.5m suct	AB W	£1530.30



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32lpm
MAX FLOW RATE

AC
POWER

AB ADBLUE® W WATER

Suzzara Blue Wall Box

- Self priming AC Suzzara Blue membrane pump as part of a complete kit for dispensing AdBlue® from a bulk storage tank or an IBC
- Kit comes in a compact and sturdy locking box for security against unauthorised users and protection of the components from tampering
- Can be mounted on a wall, onto the side of a tank or inside the cabinet or the side of an IBC
- Auto nozzle c/w holster secured inside the box when closed so that it is only accessible to key holders
- 4m delivery hose with hook for its neat storage
- K24 digital flow meter
- Protection grade: IP55
- Duty cycle: 20 mins
- **Please note: Suction hose is not included**

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Meter	Nozzle	Hose	Fluids	List Price
F0020196A	Suzzara Blue Wall Box	✓	32	230	K24	Auto	4m delivery	AB W	£1382.45

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CTS
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AB ADBLUE® W WATER A ANTIFREEZE WS WINDSCREEN

Manual Piston IBC Hand Pump Kit

- Self priming piston hand pump designed as a cost effective solution for dispensing AdBlue® from an IBC
- Powder coated mild steel plate with locking back bar for easy mounting & moving between IBCs
- Swivelling 90° spout with self closing reed valve to prevent the mess of dripping
- 2.2m delivery, 1.8m suction hose & SEC connector
- Integrated pump locking nut

330ml per stroke
MAX FLOW RATE

IBC
MOUNTING



Code	Description	Max Flow Rate (per stroke)	Nozzle	Hose	Fluids	List Price
CTS2034	Manual Piston IBC Hand Pump Kit	330ml	19mm OD Spout	2.2m del, 1.8m suct	AB W A WS	£322.09

AB ADBLUE® W WATER

Premium Rotary IBC Hand Pump Kit

- Self priming rotary hand pump with stainless steel outer casing on an IBC bracket for easy mounting & moving between IBCs
- Sturdy & durable solution for dispensing AdBlue® from an IBC
- Suitable for fitting to lower IBC bars when the IBC is on a bund
- Fits both round & squared bar IBCs to meet all requirements
- Smooth operation thanks to its rolling handle grip & quality internals
- 3m delivery hose & swivel spout with on/off valve to close off the hose when delivery has finished to prevent dripping
- SEC connector & 2m suction hose

380ml per rev
MAX FLOW RATE

IBC
MOUNTING



Code	Description	Max Flow Rate (per rev)	Nozzle	Hose	IBC Bracket	Fluids	List Price
CTS1027	Premium AdBlue® Rotary IBC Hand Pump Kit	380ml	Spout	3m del, 2m suct	Stainless Steel	AB W	£342.02

AB ADBLUE® W WATER WS WINDSCREEN

Air Operated AdBlue® Pump

- 2:1 ratio air operated AdBlue® pump c/w air regulator valve with clock face
- Ideal for transferring AdBlue® in garage, workshops & remote locations using an existing air line
- IBC Version c/w truck emergency air brake connector to utilise truck air system
- Available as pump only or part of a drum, wall or IBC mount kit with nozzle & hose

22lpm
MAX FLOW RATE

Air
TYPE



IBC Version

Code	Description	Flow Rate (lpm)	Inlet	Outlet	Air Inlet	Max Inlet Pressure (bar)	Nozzle	Hose	Fluids	List Price
CTS9012	Air AdBlue® Pump Only	22 @ 3 bar	1" F BSP	19mm Barb	¼" F BSP	12			AB W WS	£519.93
CTS9011	Air AdBlue® Pump – Wall	22 @ 3 bar	SEC	19mm Barb	¼" F BSP	12	Manual	4m del, 2m suct	AB W WS	£766.31
CTS9010	Air AdBlue® Pump – Drum	22 @ 3 bar	2" Drum	19mm Barb	¼" F BSP	12	Manual	4m del, downtube	AB W WS	£706.59
CTS2053	Air AdBlue® Pump – IBC	22 @ 3 bar	SEC	19mm Barb	¼" F BSP	12	Manual	6m del, 1.5m suct	AB W WS	£1045.97

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32lpm
MAX FLOW RATE

DC
POWER

AB ADBLUE® W WATER A ANTIFREEZE WS WINDSCREEN

Suzzara Blue Portable Pump Kit

- Self priming DC Suzzara Blue membrane pump available as a portable, ready to dispense kit
- Designed for portable dispensing from AdBlue® drums and IBCs thanks to not requiring mains power
- Manual nozzle & 6m delivery, 1.5m suction hose
- Plastic foot valve and strainer
- 2m cables & clips for battery connection
- Protection grade: IP55
- Popular within agricultural & construction environments

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Nozzle	Hose	Fluids	List Price
F00201AA0	Suzzara Blue Portable Kit	✓	32	12	Manual	6m del, 1.5m suct	AB W A WS	£556.67



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32lpm
MAX FLOW RATE

DC
POWER

AB ADBLUE® W WATER

Piusibox AdBlue®

- Suzzara Blue DC pump as a portable pumping solution in a sturdy pull along box c/w wheels
- Automatic SB325_X nozzle c/w breakaway spout mechanism & miss-filling kit
- 6m delivery hose & 2m suction hose with SEC connector
- Gloves & AdBlue® long life 3D filter for removing any impurities
- Terminal box with on/off switch & 4m cables & clips
- Ideal for heavy duty environments thanks to its protective box preventing contamination e.g. construction sites & agriculture

Code	Description	Max Flow Rate (lpm)	V	Amps	Nozzle	Hose	Filter	Fluids	List Price
F00204060	Piusibox for AdBlue®	32	24	13	SB325_X Auto	6m del & 2m suct	✓	AB W	£1393.16



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32lpm
MAX FLOW RATE

DC
POWER

AB ADBLUE® W WATER A ANTIFREEZE WS WINDSCREEN

DC Drum Pump Kit

- Self priming DC Suzzara Blue membrane pump c/w 2m cable & clips for mobile refilling or when there's no access to mains power
- Ready to dispense kit designed to be easily disconnected and moved between AdBlue® drums
- Manual nozzle
- 4m delivery hose, 905mm suction tube c/w strainer
- 2" 56x4 drum adaptor

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Nozzle	Hose	Fluids	List Price
CTS2007	AdBlue® Drum Pump Kit 12v	✓	32	12	Manual	4m del, 905mm downtube	AB W A WS	£638.44
CTS2008	AdBlue® Drum Pump Kit 24v	✓	32	24	Manual	4m del, 905mm downtube	AB W A WS	£638.44

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AB ADBLUE® W WATER A ANTIFREEZE WS WINDSCREEN

Suzzara Blue Drum

- Self priming AC Suzzara Blue membrane pump on a spring loaded stainless steel plate designed for top mounting onto a drum
- Ready to dispense kit designed to be easily disconnected and moved between AdBlue® drums
- Manual nozzle c/w anti-drip nozzle holster
- 6m delivery hose & suction hose
- AF2 Trisure connector with suction filter & breathing system to allow air to enter the drum during suction c/w 3 part downtube

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32lpm
MAX FLOW RATE

AC
POWER



Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Nozzle	Hose	Fluids	List Price
F0020135A	Suzzara Blue Drum	✓	32	230	Manual	6m del	AB W A WS	£903.87

AB ADBLUE® W WATER A ANTIFREEZE WS WINDSCREEN

Suzzara Blue Troll

- Self priming AC Suzzara Blue membrane pump on stainless steel plate, with locking bracket for secure mounting onto the trolley
- Ready to dispense portable kit designed to easily disconnect and move with the AdBlue® drum to the dispensing point
- Robust and sturdy roll bar enclosure to protect against impacts
- Manual nozzle c/w removable drip cup for easy cleaning
- 6m delivery hose & suction hose
- AF2 Trisure connector with suction filter & breathing system to allow air to enter the drum during suction c/w 3 part downtube

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32lpm
MAX FLOW RATE

AC
POWER



Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Nozzle	Hose	Heavy Duty Trolley	Fluids	List Price
F00201360	Suzzara Blue Troll 230v	✓	32	230	Manual	6m del	✓	AB W A WS	£1364.39
F00201361	Suzzara Blue Troll 110v	✓	32	110	Manual	6m del	✓	AB W A WS	£1435.91

AB ADBLUE® W WATER

Piusi Flipper Car Dispenser

- Self priming AC Suzzara Blue membrane pump mounted onto a trolley specifically for refilling passenger cars with AdBlue®
- Ready to dispense portable kit designed to easily disconnect and move with the AdBlue® drum to the dispensing point
- 230v AdBlue® pump with 4m cable for easy use in the workshop
- Automatic SB325_X car nozzle meter with shorter spout & K24
- AdBlue® long life 200µ filter for removing any impurities
- AF2 Trisure connector with suction filter & breathing system to allow air to enter the drum during suction c/w 3 part downtube
- Compatible with all passenger cars with ISO22241:5 filling points

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10lpm*
MAX FLOW RATE

AC
POWER



Code	Description	On/Off Switch	Flow Rate (lpm)	V	Nozzle	Hose	Filter	Trolley	Fluids	List Price
F00100C00	Piusi Flipper AdBlue® Car Dispenser	✓	3.5-10*	230	Auto SB325_X Meter	2.2m del	✓	✓	AB W	£1493.14

*Automatic shut-off at 3.5lpm

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Official UK Agent of... PIUSI

Adjustable
MAX FLOW RATE

AC/DC
POWER

AB ADBLUE® W WATER

Delphin PRO AdBlue® Car Dispenser

- Closed, clean filling system designed for refilling passenger cars and vans with AdBlue® whilst preventing odours and mess
- Allows AdBlue® to be brought and dispensed from bulk in 200 litre drums rather than small, costly throwaway 5 litre containers
- 230v model and battery version c/w charger for mobile filling which can perform 50 fills off a single charge
- Adjustable flow rate to match the vehicle you are refilling with a pre-set function that stops dispensing when set QTY is reached
- Suction tube and Trisure drum connector
- 2m delivery hose with ISO self-cleaning, filling spout
- Automatic shut off when tank is full
- Digital control panel & flow meter
- Sturdy trolley for 60ltr & 200ltr drums to allow easy manoeuvring

Code	Description	Flow Rate	Power	Delivery Hose	Suction Hose	Trolley	Meter	Fluids	List Price
F00100200	Delphin PRO AC	3-11 lpm	230v	2m c/w Filling Spout	Downtube c/w Trisure 56x4	✓	Digital	AB W	£3245.50
F00100400	Delphin PRO_X AC	2-15 lpm	230v	2m c/w Filling Spout	Downtube c/w Trisure 56x4	✓	Digital	AB W	£3390.50
F00100410	Delphin PRO_X DC	2-15 lpm	Battery c/w 110v / 230v charger	2m c/w Filling Spout	Downtube c/w Trisure 56x4	✓	Digital	AB W	£3550.21
F21614000	Tank Recovery System - Manual	Simple, ready to use manual pump kit to extract AdBlue® from a vehicle's tank.						AB W	£243.02



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220lpm
MAX FLOW RATE

Air
POWER

AB ADBLUE® A ANTIFREEZE W WATER WS WINDSCREEN

Piusi Air Operated Diaphragm Pump

- Self priming double membrane air operated diaphragm pump with polypropylene body for use with AdBlue®
- Ideal for transferring AdBlue® in garage and workshop environments where there is an existing air line
- Small in size making it easy to install and remove for maintenance
- Suitable for submersible and heavy duty installations
- Hytrel/PTFE Diaphragm and PTFE balls
- Can run dry without damage
- 4mm solid handling capability
- 6m max. suction length
- ATEX approved to Zone 2
- Four versions available depending on flow rate and port size

Code	Description	Max Flow Rate (lpm)	Inlet/Outlet	Air Inlet	Self Priming (m)	Max Head (m)	Max Air Supply (bar)	Fluids	List Price
~~F00208P00~~	MP130 AOD AdBlue® Pump	50	½" F BSP	⅜" F BSP	5	70	7	AB A W WS	OBSOLETE
~~F00208P20~~	MP140 AOD AdBlue® Pump	100	1" F BSP	⅜" F BSP	6	70	7	AB A W WS	OBSOLETE
~~F00208P30~~	MP180 AOD AdBlue® Pump	150	1" F BSP	⅜" F BSP	5	70	7	AB A W WS	OBSOLETE
~~F00208P40~~	MP190 AOD AdBlue® Pump	220	1 ¼" F BSP	½" F BSP	6	70	7	AB A W WS	OBSOLETE

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AB ADBLUE® W WATER

Piusi Shark Submersible Pump

- Submersible AdBlue® refilling pump with an integrated 11 minute timer to prevent pump from dry running damage
- Regenerative turbine pump with pressure building capabilities 10+ times that of a centrifugal pump with same impeller size and speed
- c/w pressure regulator and check valve
- Mesh strainer to filter out any debris
- Integrated bypass valve for nozzle use
- Low 30mm suction level and immersion up to 5000mm
- 5m power cable
- Compact dimensions: 140mm diameter x 360mm height
- Version available with SUBLOCK junction cap which provides a safe way of connecting the pump to both the tank and its delivery hose, power cable and any level indicator or flow meter installed
- Shark SUBLOCK version c/w stainless steel hanging wire for suspending the pump

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35lpm
MAX FLOW RATE

AC
POWER



Code	Description	Max Flow Rate (lpm)	Max Pressure (bar/psi)	V	Hz	Max Fluid Temp	Ports	Shaft Seal	Fluids	List Price	
F0020602A	Shark Submersible Pump c/w Timer	35	2/29	230	50	+40°C	1" F BSP	NBR	AB W *	£561.02	£☆
F00206A00	Shark Submersible Pump c/w Timer & SUBLOCK	35	2/29	230	50	+40°C	1" F BSP	NBR	AB W *	£715.08	NEW

*If using with water, max. temperature is +20°C

AB ADBLUE® W WATER

Submersible AdBlue® Pump

- Powerful submersible pump with high efficiency impellers and wear-resistant shaft c/w 15m AdBlue® safe power cable
- Designed for large AdBlue® tank installations where increased head pressure is required, with 30% less power consumption
- Anti-debris stainless steel strainer, custom mechanical seals to keep the AdBlue® pure and separate non-return valve
- Technopolymer construction to prevent corrosion and oxidation
- Maximum immersion & operation depth of 4m
- Retractable handle to aid installation and supporting wire anchor point
- Thermal overload protection for the motor
- Compliant to 2024 MEI standards

100lpm
MAX FLOW RATE

AC
POWER



Code	Description	Max Flow Rate (lpm)	Max Pressure (bar/psi)	V	Hz	Amps	Watts	Min. Suction Level (mm)	Ports	Fluids	List Price	
AB50000-T	AB Divertek Submersible AdBlue® Pump	100	2.5/36	230	50	2.5	530	75	1" F BSP	AB W	£592.85	
AB5000PR-KIT	AB Submersible Pump PRV Kit										£77.83	NEW

Please note: Maximum number of starts per hour is 20

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WHY PIUSI? SEE PAGE 5

C/w Hose



Pump Only



Official UK Agent of... PIUSI

380ml per rev
MAX FLOW RATE

2" BSP
MOUNTING

D DIESEL | O OIL | HVO & GTL

Piusi Premium Rotary Hand Pump

- Premium Italian manufactured self priming rotary hand pump with stainless steel casing, for reliability & durability when dispensing diesel or oil from a drum
- Ideal for when there is no access to mains power, or if an electric pump is not required due to small amounts of fluid being dispense
- Smooth operation thanks to its rolling handle grip & quality internals
- 2" M BSP drum connector & suction downtube
- Grooved locking mechanism on pump inlet & 2" M BSP drum connector to stop it spinning on the drum whilst in operation, which can happen with cheaper solutions
- Version with 3m delivery hose & swivel spout for dispensing directly into a vehicle, c/w on/off valve to close off the hose when delivery has finished to prevent dripping
- Version without hose has an "S" type spout ideal for dispensing straight into an oil jug
- Suitable for dispensing from drums up to 205 litres

Code	Description	Max Flow Rate (per rev)	Max Viscosity	Spout	Delivery Hose	Downtube	Fluids	List Price
CTS2074	Piusi Premium Rotary Hand Pump c/w Hose	380ml	500cSt	19mm Swivel On/Off Spout	3m	✓	D O H&G	£203.95
F00332500	Piusi Premium Rotary Hand Pump	380ml	500cSt	"S" Spout		✓	D O H&G	£150.59



CTS5001



CTS5002

1630ml per rev
MAX FLOW RATE

Lugs
MOUNTING

D DIESEL | HVO & GTL

Semi-Rotary Hand Pump

- Cast iron constructed semi-rotary vane pump
- Cost effective solution for dispensing or transferring of diesel fuel
- HD wooden/cast spindle handle with large wall thickness
- Backplate lugs for mounting
- Removable inlet/outlet flanges
- Replaceable gland packing for easy maintenance
- New, smoother, superior finished & more durable red K2 model **(Please note: This model's footprint is slightly smaller than the green K2).**
- Range of size and flow rate versions available depending upon individual requirements (bronze model for water on request)

Code	Description	Max Flow Rate (per rev)	Material	Suction Inlet	Outlet	Mounting	Fluids	List Price
CTS5010	K0 Semi Rotary Pump	200ml	Cast Iron	½" F BSP Flanged	½" F BSP Flanged	Backplate lugs	D H&G	£106.48
CTS5011	K1 Semi Rotary Pump	300ml	Cast Iron	¾" F BSP Flanged	¾" F BSP Flanged	Backplate lugs	D H&G	£131.01
CTS5001	K2 Red Semi Rotary Pump	385ml	Cast Iron	1" F BSP Flanged	1" F BSP Flanged	Backplate lugs	D H&G	£120.42
CTS5002	K2 Green Semi Rotary Pump	400ml	Cast Iron	1" F BSP Flanged	1" F BSP Flanged	Backplate lugs	D H&G	£158.46
CTS5012	K3 Semi Rotary Pump	520ml	Cast Iron	1 ¼" F BSP Flanged	1 ¼" F BSP Flanged	Backplate lugs	D H&G	£254.93
CTS5013	K4 Semi Rotary Pump	780ml	Cast Iron	1 ¼" F BSP Flanged	1 ¼" F BSP Flanged	Backplate lugs	D H&G	£319.82
CTS5014	K5 Semi Rotary Pump	960ml	Cast Iron	1 ½" F BSP Flanged	1 ½" F BSP Flanged	Backplate lugs	D H&G	£357.45
CTS5015	K7 Semi-Rotary Pump	1630ml	Cast Iron	2" F BSP Flanged	2" F BSP Flanged	Backplate lugs	D H&G	£566.50

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D DIESEL O OIL HVO & GTL

Cast Iron Rotary Hand Pump

- Cast iron constructed rotary vane pump
- Cost effective dispensing of diesel & oil from drums up to 205 litres
- 2" M BSP drum adaptor & 3 part rigid downtube c/w wire strainer
- 25mm dispensing spout
- Max viscosity 410 cSt

310ml per rev MAX FLOW RATE

2" M BSP MOUNTING



Code	Description	Max Flow Rate (per rev)	Outlet	Downtube	Mounting	Fluids	List Price
CTS2001C	Cast Iron Rotary Hand Pump	310ml	25mm Bent Spout	1000mm	2" M BSP	D O H&G	£43.88

D DIESEL O OIL P PETROL K KEROSENE HVO & GTL

Aluminium Rotary Hand Pump

- Lightweight aluminium, corrosion resistant rotary vane pump
- Cost effective dispensing of diesel & oil from drums up to 205 litres
- 2" M BSP drum adaptor & 3 part rigid suction downtube
- 25mm dispensing spout & neoprene seal
- Max viscosity 410 cSt

450ml per rev MAX FLOW RATE

2" M BSP MOUNTING



Code	Description	Max Flow Rate (per rev)	Outlet	Downtube	Mounting	Fluids	List Price
332000	Aluminium Rotary Hand Pump	450ml	25mm Bent Spout	1000mm	2" M BSP	D O P K H&G	£76.33

Please note: Earth pump if using petrol.

D DIESEL O OIL P PETROL K KEROSENE A ANTIFREEZE HVO & GTL

High Flow Rotary Hand Pump

- Aluminium alloy constructed rotary gear pump
- Cost effective dispensing of diesel & oil from drums up to 205 litres
- 2" M BSP drum adaptor & 3 part rigid suction downtube
- 25mm dispensing spout & 1.3m convoluted hose
- Max viscosity 90 cSt

1L per rev MAX FLOW RATE

2" M BSP MOUNTING



Code	Description	Max Flow Rate (per rev)	Outlet	Hose	Downtube	Mounting	Fluids	List Price
CTS2004	High Flow Rotary Hand Pump	1L	32mm Bent Spout	1.3m	1000mm	2" M BSP	D O P K A H&G	£241.57

Please note: Earth pump if using petrol.

D DIESEL O OIL HVO & GTL

High Flow Lever Hand Pump

- Aluminium alloy constructed lever hand pump
- Cost effective dispensing of diesel & oil from drums up to 205 litres
- 2" M BSP drum adaptor & 3 part rigid suction downtube
- 20mm dispensing spout
- Max viscosity 410 cSt

580ml per stroke MAX FLOW RATE

2" M BSP MOUNTING



Code	Description	Max Flow Rate (per stroke)	Outlet	Hose	Downtube	Mounting	Fluids	List Price
351000	High Flow Lever Hand Pump	580ml	20mm Spout	1m	850mm	2" M BSP	D O H&G	£56.56

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



330ml per stroke
MAX FLOW RATE

2" M BSP
MOUNTING

D DIESEL | O OIL | HVO & GTL

Lever Hand Pump

- Steel constructed lever hand pump
- Cost effective dispensing of diesel & oil from drums up to 205 litres
- 2" M BSP drum adaptor & telescopic 2 part rigid suction downtube
- 20mm dispensing spout
- Max viscosity 210 cSt

Code	Description	Max Flow Rate (per stroke)	Outlet	Downtube	Mounting	Fluids	List Price
CTS2000C	Lever Hand Pump	330ml	20mm Bent Spout	450-870mm	2" M BSP	D O H&G	£30.15



400ml per stroke
MAX FLOW RATE

2" M BSP
MOUNTING

D DIESEL | O OIL | P PETROL | HVO & GTL

Double Diaphragm Hand Pump

- Alloy constructed double diaphragm lever hand pump
- For dispensing diesel, oil & petrol from drums up to 205 litres only
- 2" M BSP drum adaptor & telescopic suction downtube & NRV
- 2.5m anti-static delivery hose & nozzle with inbuilt holster
- Incorporated wire mesh screen to filter out large debris

Code	Description	Max Flow Rate (per stroke)	Outlet	Downtube	Mounting	Fluids	List Price
CTS2003	Double Diaphragm Hand Pump	400ml	2.5m x ¾" Hose	Telescopic	2" M BSP Bung Adaptor	D O P H&G	£188.63

Please note: Earth pump if using petrol.



70lpm
MAX FLOW RATE

Bowser
MOUNTING

D DIESEL | O OIL | W WATER | HVO & GTL

Diaphragm Lever Hand Pump

- Aluminium double diaphragm hand pump c/w stainless handle
- For dispensing fuel and water, commonly from a bunded bowser
- As well as bowser installation, it can also be floor or wall mounted
- Can handle solids up to 19mm making it suitable for dirty water
- 1" hose barb outlet for easy connection of dispensing hose

Code	Description	Max Flow Rate (lpm)	Outlet	Inlet	Mounting	Fluids	List Price
CTS9003	Patay Diaphragm Lever Hand Pump	70	1" Hose Barb	1" Hose Barb	Floor / Wall / Tank	D O W H&G	£449.45



1400ml per stroke
MAX FLOW RATE

Floor
MOUNTING

D DIESEL | O OIL | W WATER | HVO & GTL

LD120 Lever Diaphragm Pump

- Aluminium self-priming lever diaphragm pump c/w stainless fittings
- Lightweight, portable floor standing site pump
- Commonly sold to service stations as it is ideal for surface water removal, drain/manhole emptying and emergency water pumping
- 6m suction hose, hose clips & strainer

Code	Description	Max Flow Rate (per stroke)	Outlet	Suction Inlet	Suction Length	Mounting	Fluids	List Price
LD120	Floor Standing Lever Hand Pump	1400ml	1 ½" Hose Barb	1 ½" Hose Barb	6m x 1 ½" Hose	Floor / Wall	D O W H&G	£742.35

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C CHEMICAL D DIESEL O OIL W WATER A ANTIFREEZE AB ADBLUE® HVO & GTL

Stainless Steel Chemical Hand Pump

- 304 Stainless Steel rotary hand pump for drums up to 205 litres
- For dispensing chemicals- check chemical compatibility
- 2" M BSP drum adaptor & 3 part rigid suction downtube
- 25mm bent dispensing spout
- Max viscosity 410cSt

400ml per rev MAX FLOW RATE

2" M BSP MOUNTING



Code	Description	Max Flow (per rev)	Outlet	Downtube	Mounting	Fluids	List Price
CTS2010	Stainless Steel Chemical Hand Pump	400ml	25mm Bent Spout	1060mm	2" M BSP	C D O W A AB H&G	£797.39

C CHEMICAL D DIESEL O OIL W WATER A ANTIFREEZE HVO & GTL

Plastic Chemical Hand Pump

- Plastic/ryton rotary hand pump for drums up to 205 litres
- For dispensing chemicals- check chemical compatibility
- 2" M BSP drum adaptor & suction downtube + filter
- 27mm bent dispensing spout
- Max viscosity 410cSt

400ml per rev MAX FLOW RATE

2" M BSP MOUNTING



Code	Description	Max Flow (per rev)	Outlet	Downtube	Mounting	Fluids	List Price
CTS2011	Plastic Chemical Hand Pump	400ml	27mm Bent Spout	1060mm	2" M BSP	C D O W A H&G	£231.00

C CHEMICAL D DIESEL O OIL W WATER A ANTIFREEZE HVO & GTL

High Flow Chemical Hand Pump

- Plastic/ryton rotary hand pump for drums up to 205 litres
- For high flow dispensing of chemicals - check compatibility
- 2" M BSP drum adaptor & suction downtube
- 25mm dispensing spout c/w 1.3m convoluted hose
- Max viscosity 90cSt

1l per rev MAX FLOW RATE

2" M BSP MOUNTING



Code	Description	Max Flow (per rev)	Outlet	Downtube	Mounting	Fluids	List Price
CTS2012	Plastic High Flow Chemical Hand Pump	1l	25mm Bent Spout c/w Hose	1000mm	2" M BSP	C D O W A H&G	£443.55

F FOOD

Food Grade Lever Hand Pump

- Technopolymer food grade lever hand pump with S/S parts
- Cost effective decanting of liquid foodstuffs with acidity <4.5Ph
- Pump body can easily be opened to clean internal parts
- 4m suction/delivery hose with clamps & nozzle
- Can be mounted vertically or horizontally

330ml per stroke MAX FLOW RATE

1" Hose Barbs INLET/OUTLET



Code	Description	Max Flow (per stroke)	Inlet/Outlet	Hose	Fluids	List Price
CTS3004	Food Grade Lever Hand Pump	330	1" Hose Barbs	4m Suction/Delivery	F	£100.76

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



GPI

1900ml per stroke
MAX FLOW RATE

2" M BSPT
MOUNTING

D DIESEL · O OIL · P PETROL · K KEROSENE · HVO & GTL

HP100 Dual-Flo® Lever Hand Pump

- High performance aluminium alloy constructed lever hand pump
- For dispensing diesel, oil & petrol from tanks or drums up to 205l
- Dual flow operation – first handle setting is for high volume, high resistance dispensing (1900ml per stroke). Second setting is for heavier fluids and easier, lower flow pumping (950ml per stroke).
- UL approved
- 2" M BSPT x 1" F BSPT drum adaptor
- 1" F BSP dispensing outlet
- Plastic telescopic suction downtube

Code	Description	Max Flow Rate (per stroke)	Outlet	Downtube	Mounting	Fluids	List Price
CTS9002	HP100 Lever Hand Pump	940	1"F BSPT	560-1020mm	2" M BSPT	D O P K H&G	£481.17

Please note: Earth pump if using petrol.



18lpm
MAX LOW RATE

DC
POWER

D DIESEL · W WATER · B3 B30 · HVO & GTL

Submersible Pump Kit

- Cost effective and compact solution for fuel transfer, designed to be submersed into a drum or small tank
- Durable battery operated centrifugal pump kit with a 500 hour life expectancy, ideal for mobile refuelling in agriculture or off-road
- For dispensing diesel, biodiesel up to B30, and water
- Continuously rated for periods up to 1 hour
- Kit c/w 3m hose, 2.8m long battery cables and crocodile clips with inline switch, and 13mm OD spout
- Length 145mm, diameter 38mm
- **Please note: Do not run dry**

Code	Description	V	Max Flow Rate (lpm)	Max Pressure (bar/psi)	Hose	Fluids	List Price
SUB12PRO	12v Submersible Pump Kit	12v	18	1/15	3m x ½"	D W B3 H&G	£57.29



90lpm
AIR VOLUME

PTO Shaft
POWER

AIR AIR

PTO Air Compressor

- PTO driven air compressor for the mobile pumping up of tractor and plant machinery tyres
- Compact construction, purposely designed for toolbox storage
- 4.5m rubber air hose c/w tyre valve connector
- Quick release pin for holding the PTO compressor to the PTO shaft
- CE marked

Code	Description	Cylinder	Bore Diameter (mm)	Stroke (mm)	Air Volume (lpm)	Working Pressure (bar)	Max PTO Speed (rpm)	List Price
CTS2042	PTO Air Compressor	2	55	42	90	8	540	£174.76

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WS WINDSCREEN A ANTIFREEZE

Piusi Screen Wash & Antifreeze Pump

Official UK Agent of... PIUSI

NEW



- Self priming rotary hand pump specially designed for the reliable and durable transfer of screen wash and antifreeze from a drum
- Ready to dispense hand pump c/w 3m delivery hose for dispensing directly into a vehicle, c/w on/off valve to close off the hose when delivery has finished to prevent dripping
- Smooth operation thanks to its rolling handle grip & quality internals
- Grooved locking mechanism on pump inlet & drum connector to stop it spinning on the drum whilst in operation, which can happen with cheaper solutions
- 2" M BSP drum connector & adjustable suction downtube

380ml per rev — MAX FLOW RATE

2" M BSP — MOUNTING

Code	Description	Max Flow Rate (per rev)	Spout	Mounting	Delivery Hose	Downtube	Fluids	List Price
F00332W00	Piusi Screen Wash & Antifreeze Hand Pump	380ml	19mm Swivel On/Off Spout	2" M BSP	3m	✓	WS A	£239.86

W WATER

1" Honda Engine Driven Water Pump



- Tsurumi pump head powered by a genuine Honda GX25 4 stroke petrol engine c/w hose tails & 1" foot strainer
- Mobile, high flow water transfer where mains power is unavailable
- Steel base with rubber feet and carry facility for portable use
- Mechanical shaft seal
- 1hr 30min running time on tank of fuel
- Best duty point: 60lpm @25m head
- Dimensions: 35cm (L) x 22cm (W) x 27cm (H)

140lpm — MAX FLOW RATE

Engine — POWER

Code	Description	Running Fuel	Max Flow Rate (lpm)	Max Head (m)	Ports	Fluids	List Price
CTS140ED	1" Honda Engine Driven Pump	UL E5 Petrol	140	40	1" Hose Tail	W	£699.50 £394.30

D DIESEL HVO & GTL

BP3000 Drum Kit

Official UK Agent of... PIUSI



- Complete kit for installing a BP3000 battery kit onto a fuel drum
- Two versions available; one for mounting BP3000 battery kit only and a version for the addition of a meter or filter
- Telescopic 1" BSP suction downtube 500-1000mm
- 2" M BSP drum connector c/w 1" F BSP inner thread for connection to the suction pipe
- Metal adjustable nozzle holster
- **Please note: Pump is not included**

BP3000 — PUMP TYPES

See page 12 for BP3000 Battery Kit

RELATED PRODUCTS

Code	Description	Downtube (mm)	Drum Connector	Nozzle Holster	90° Flange	90° Elbow	Hose Tail	Fluids	List Price
F16586000	BP3000 Drum Kit	500-1000	2" M BSP	✓	1			D H&G	£101.17
F16631000	BP3000 Drum Kit Meter/Filter	500-1000	2" M BSP	✓	2	✓	✓	D H&G	£135.53

When price column is highlighted yellow, items are shown at NET price with list price above. No further discounts can be applied.



Carry Plate Kit



Kit in use

Official UK Agent of... PIUSI

Plate
TYPE

Small
PUMP TYPES

See pages 11 & 25 for related pumps
RELATED PRODUCTS

ANY FLUID

Piusi Pump Carry Plate

- Pump bed plate with carry handle for the easy transportation of a pump if the refuelling point may change
- Designed for use with the Piusi Panther & Bi-Pump range but can be used with similar sized models
- Reusable heavy duty cable tie for neatly & firmly connecting the pump's hoses to the handle when manoeuvring
- 4 x rubber feet for sturdily mounting the plate when the pump is in operation
- c/w the required nuts and bolts for securing pump on
- Carry plate only is also available without the added accessories
- **Please note: Pump is not included**

Code	Description	Width (mm)	Length (mm)	Height (mm)	Nuts & Bolts	Rubber Mounts	Cable Tie	List Price
FRM005	Piusi Pump Carry Plate Kit	300	300	246	✓	✓	✓	£106.40
R15591000	Piusi Pump Carry Plate Only	300	300	246				£104.22



Carry Frame Kit



Kit in use

Frame
TYPE

Small/Large
PUMP TYPES

See pages 11 & 25 for related pumps
RELATED PRODUCTS

ANY FLUID

Pump Carry Frames

- Tubular steel crash frame with steel bed plate to provide all-round pump protection & carry facility during transportation
- Small version is recommended for the Piusi Panther & Bi-Pump ranges but can be used with similar sized models
- Large version is recommended for the Piusi E80/120 & Viscomat ranges but can be used with similar sized models
- Reusable heavy duty cable tie for neatly & firmly connecting the pump's hoses to the frame when manoeuvring
- c/w the required nuts and bolts for securing pump on
- Carry plate only is also available without the added accessories
- **Please note: Pump is not included**

Code	Description	Width (mm)	Length (mm)	Height (mm)	Nuts & Bolts	Rubber Mounts	Cable Tie	List Price
FRM003	Small Pump Carry Frame Kit	250	310	270	✓	✓	✓	£188.53
FRM004	Large Pump Carry Frame Kit	295	375	300	✓	✓	✓	£206.33
FRM001	Small Pump Carry Frame Only	250	310	270				£174.19
FRM002	Large Pump Carry Frame Only	295	375	300				£191.89

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D DIESEL O OIL HVO & GTL

Piusi Garda

Official UK Agent of... PIUSI

- Self priming gear pump for the transfer of lubricants & viscous fluids
- Traditionally designed for marine applications, but also for industrial use
- Bronze body, stainless steel shaft & bronze or teflon gears
- Suitable for mounting in any position
- Available in a range of voltages & flow rates
- Low voltage versions available for intermittent use
- Mains version available for continuous running, equipped with thermal protection

10lpm
MAX FLOW RATE

AC/DC
POWER



Garda DC



Garda AC

Code	Description	On/Off Switch	Max Flow Rate (lpm)	V	Hz	Amps	Duty (Mins)	Max Pressure (bar)	Ports	Fluids	List Price
~~NMT450001A~~	Garda 1 24v		8	24		6	30	1.5	⅜" F BSP	D O H&G	OBSOLETE
NMT450002A	Garda 2 12v		10	12		19	30	3.5	⅜" F BSP	D O H&G	£268.01 £☆
NMT450003A	Garda 2 24v		10	24		10	30	3.5	⅜" F BSP	D O H&G	£268.01 £☆
~~NMT460000A~~	Garda 2 12v c/w 2m Clips	✓	10	12		19	30	3.5	⅜" F BSP	D O H&G	OBSOLETE
~~NMT460001A~~	Garda 2 24v c/w 2m Clips	✓	10	24		10	30	3.5	⅜" F BSP	D O H&G	OBSOLETE
NMT450008	Garda 5 230v		10	230	50	1.8		3.5	⅜" F BSP	D O H&G	£445.62 £☆

W WATER

Piusi Amalfi

Official UK Agent of... PIUSI

- Self priming flexible impeller pump for the transfer of clean, dirty & salt water
- Capable of handling solid particles & debris without damage to the pump
- Plastic body, stainless steel inside chamber & shaft
- Must not be run dry
- Low voltage makes it ideal for pumping bilge water in marine applications

34lpm
MAX FLOW RATE

DC
POWER



Code	Description	Max Flow Rate (lpm)	V	Hz	Amps	Duty (Mins)	Max Pressure (bar)	Ports	Fluids	List Price
~~NMT400001~~	Amalfi 1 24v	34	24		16	30	1	½" F BSP	W	OBSOLETE

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.


PIUSI
B.SMART
ON
OFF
PIUSI



FUEL MANAGEMENT SYSTEMS

FUEL MANAGEMENT ... 57-59

CLOUD BASED FUEL MANAGEMENT ... 60-66

Say Hello to the Revamped Self Service Software...

AGILIS
SELF SERVICE
MANAGEMENT



NEW

Piusi Self Service AGILIS Software

AGILIS Fuel Management by Piusi is the revamped and modernised version of the Self Service 2018 software. Whilst the SS 2018 will be no longer available to buy, the AGILIS software is compatible with all existing MC units on the market, and comes with additional benefits to modernise fuel management for fleet managers from start to finish.

View transaction data on PC

Allows manager to see what driver took how much fuel and when to be viewed conveniently at their desk

Run fuel use reports

Filter by dates, drivers, vehicles and/or dispensers to view on screen or export into .pdf, .xlxs or .txt file

New! Virtual tanks

Input the fuel delivered by your suppliers and let the software virtually calculate the tank levels on your PC.

New! Improved software interface

Modernised user friendly interface that feels more in line with its big brother the cloud based B.SMART.

New! Customisable data export

Customise .txt exports so you have the fields you need for importing into other systems!

New! Increased user count of 250

Previous 120 user models are replaced with models for 250 users for larger fleets with more drivers.

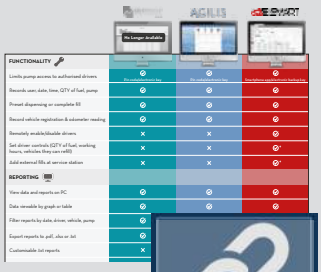
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See page 58-59 for AGILIS units

RELATED PRODUCTS

How does the AGILIS compare?

Discover how the AGILIS system compares to it's predecessor the Self Service 2018 and the mighty cloud based B.SMART using our handy infographic.



Go to URL

VIEW COMPARISON GUIDE »

	Code	Description	Replaces	Software	Data Transfer	User Key	Manager Key	List Price
£☆	CTS6002	AGILIS Download Software - Key Reader c/w Yellow Keys	CTS4300	Download	Key Reader	10	1	£753.64
£☆	CTS6003	AGILIS Download Software - Hardwired	CTS4001	Download	Hardwired			£645.43
£☆	CTS6004	AGILIS USB Software - Key Reader c/w Yellow Keys	CTS4102	USB	Key Reader	10	1	£863.29
£☆	CTS6005	AGILIS USB Software - Hardwired	CTS4003	USB	Hardwired			£730.66
£☆	F00773250	AGILIS Download Licence Only	F00773210	Download				£366.18
£☆	F00773050	AGILIS USB Software Only	F00773010	USB				£454.05
£☆	F23525000	Manager USB Key Type C & Reader	R12496		Key Reader			£236.81
£☆	R15904000	Yellow User Keys - Pack of 10	N/A			10		£207.88
£☆	R12495000	Old System Green User Keys - Pack of 10	N/A			10		£207.88
£☆	F13292000	Self Service USB Hardwire Adaptor	N/A		Hardwired			£337.20

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

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D DIESEL | AB ADBLUE® | HVO & GTL | W WATER

Piusi MC Box AGILIS

Official UK Agent of... PIUSI

NEW

AGILIS



- Cost effective management panel for existing dispensing systems
- Limits pump access to authorised users via pin code or electronic key (if purchased)
- Records transaction data such as user, date, time & QTY
- Locally holds 255 dispenser transactions to view at the unit
- Facility to record vehicle registration number & odometer readings
- Pump start/stop & pre-set dispense features
- New electronic control board, easier to wire with new cable gland entries and removable plugs
- Can be connected to the Ocio digital level gauge for pump cut off & nozzle switch for pump start/stop
- Can download data to a Windows PC if purchasing software pack
- Zenner barrier available for when using MC Box in a safe area, with a K24 ATEX in a hazardous area - **R20896000**

Retrofit
TYPE

AC/DC
POWER

See page 57 for PC software
RELATED PRODUCTS

Code	Description	V	Pulse Meter	Software	Manager Key	User Keys	Max Users	Pulse Input (pp/l)	Fluids	List Price
CTS4104	MC Box Complete AGILIS Download Software	110/230	K600/3	Download	1	10	80	Any	D H&G	£2553.91
CTS4105	MC Box Complete AGILIS USB Software	110/230	K600/3	USB	1	10	80	Any	D H&G	£2667.35
F1398000D	MC Box AGILIS Only 110/230v 80 User	110/230					80	Any	D H&G	£1524.56
F1398005C	MC Box AGILIS Only 110/230v 250 User	110/230					250	Any	D H&G	£2178.36
F13980130	MC Box AGILIS Only 12/24v 250 User	12/24					250	Any	D H&G	£1579.00
F1398006C	MC Box AGILIS Only 110/230v 250 User AdBlue®	110/230					250	K24/Turbinox	AB W	£2119.32

D DIESEL | HVO & GTL

Piusi Cube 70MC AGILIS

Official UK Agent of... PIUSI

NEW

AGILIS



- Compact fuel management unit complete with dispensing system
- Limits pump access to authorised users via pin code or electronic key (if purchased)
- Records transaction data such as user, date, time & QTY
- Locally holds 255 dispenser transactions to view at the unit
- Facility to record vehicle registration number & odometer readings
- Integrated pump, auto nozzle, delivery hose & meter
- Nozzle holder with lever pump start and automated pump stop when nozzle is returned
- Ability to pre-set dispensing on demand
- New electronic control board, easier to wire with new cable gland entries and removable plugs
- Can be connected to an Ocio digital level gauge for pump cut off
- Can download data to a Windows PC if purchasing software pack

Dispenser
TYPE

AC/DC
POWER

See page 57 for PC software
RELATED PRODUCTS

Code	Description	Max Flow Rate (lpm)	V	Pulse Meter	Nozzle	Hose	Max Users	Fluids	List Price
F0059400E	Cube 70MC AGILIS 230v 80 User	70	230	K600	Auto 70	4m	80	D H&G	£2354.00
F0059415D	Cube 70MC AGILIS 230v 250 User	70	230	K600	Auto 70	4m	250	D H&G	£2402.86
F0059413D	Cube 70MC AGILIS 12v 250 User	56	12	K600	Auto 70	4m	250	D H&G	£2444.05
F0059414D	Cube 70MC AGILIS 24v 250 User	70	24	K600	Auto 70	4m	250	D H&G	£2536.32
F12708	Cube 70MC Pedestal								£334.56

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

NEW



Official UK Agent of... PIUSI

Dispenser
TYPE

AC
POWER

See page 57 for PC software
RELATED PRODUCTS

AB ADBLUE® W WATER

Piusi Cube AGILIS AdBlue®

- Compact AdBlue® management unit complete with dispensing system which imits pump access to authorised users via pin code
- Records transaction data such as user, date, time & QTY
- Locally holds 255 dispenser transactions to view at the unit
- Facility to record vehicle registration number & odometer readings
- Integrated pump, auto nozzle, delivery hose, meter & filter
- SB325_X auto nozzle c/w breakaway spout mechanism for cheap and easy repair if vehicle drives off with nozzle in fill point
- c/w unfitted 3D filter to be installed if required
- Nozzle holder with lever pump start and automated pump stop when nozzle is returned
- Ability to pre-set dispensing on demand
- New electronic control board, easier to wire with new cable gland entries and removable plugs
- Can be connected to an Ocio digital level gauge for pump cut off
- Can download data to a Windows PC if purchasing software pack

Code	Description	Max Flow Rate (lpm)	V	Pulse Meter	Nozzle	Hose	Filter	Max Users	Fluids	List Price
F00594A00	Cube AGILIS AdBlue®	30	230	K24	SB325_X	¾" x 6m	70µ	250	AB W	£2627.87

NEW



Official UK Agent of... PIUSI

Dispenser
TYPE

AC
POWER

See page 57 for PC software
RELATED PRODUCTS

D DIESEL HVO & GTL AB ADBLUE® W WATER

Piusi Self Service AGILIS

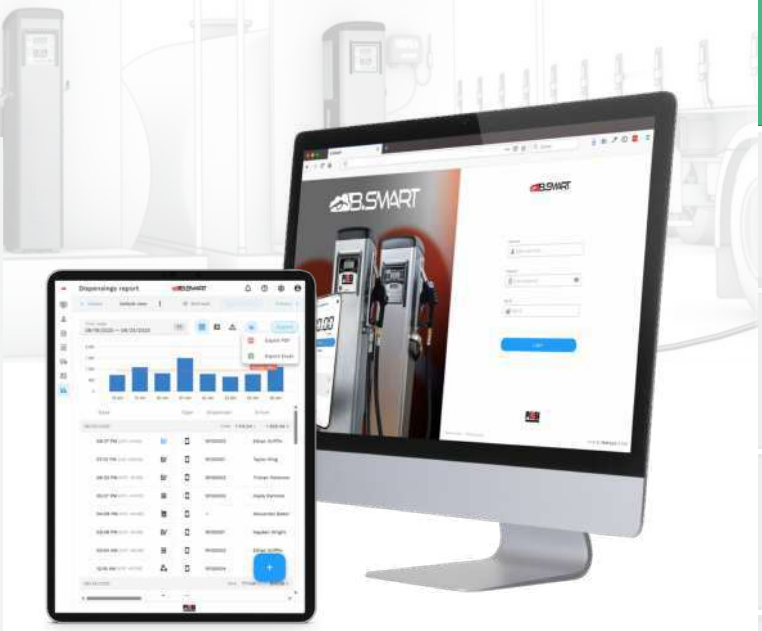
- Freestanding fuel management unit with dispensing system which limits pump access to authorised users via pin code
- Records transaction data such as user, date, time & QTY dispensed
- Locally holds 255 dispenser transactions to view at the unit
- Facility to record vehicle registration number & odometer readings
- Integrated pump, delivery hose, auto nozzle & meter
- Nozzle holster with auto pump start/stop & pre-set dispense feature
- AdBlue® version c/w SB325_X auto nozzle and breakaway spout for cheap, easy repair if vehicle drives off with nozzle in fill point
- AdBlue® version c/w 3D filter to preserve AdBlue® quality
- New electronic control board, easier to wire with new cable gland entries and removable plugs
- Can be connected to an Ocio digital level gauge for pump cut off
- Can download data to a Windows PC if purchasing software pack
- Mini freestanding unit for tank mounting available (diesel version)

Code	Description	Max Flow Rate (lpm)	V	Pulse Meter	Nozzle	Hose	Filter	Max Users	Fluids	List Price
F0074101E	Self Service 100MC AGILIS 230v	90	230	K600	Auto 120	1" x 4m	30µ	250	D H&G	£3138.74
F0073801E	Self Service AGILIS 70MC 230v	70	230	K600	Auto 80	1" x 4m	30µ	250	D H&G	£2630.56
F00738B0E	Self Service AGILIS 70MC Mini 230v	70	230	K600	Auto 80	1" x 4m		250	D H&G	£2114.45
F0074400B	Self Service MC AGILIS AdBlue®	34	230	K24	SB325_X	¾" x 6m	70µ	250	AB W	£2472.20

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

CTS
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Remote & Real Time Fuel Management with Cloud Based B.SMART



Piusi B.SMART Fuel Management

B.SMART is the first cloud based fuel management system from Piusi, providing the fleet manager with remote and real time data on their fuel use. It enables the monitoring of multiple dispensers across unlimited geographical wherever you are!

And the best thing of all? There's no software installation, no network cables and no ongoing subscription fees unlike others on the market.

Suitable for any size fleet

Monitor multiple dispensers across unlimited geographical sites in a single portal.

Access to real-time* transaction data

Once refuelling is done, user, date, vehicle, dispenser, site & qty data is sent to the cloud

Monitor fuel use wherever you are

Remotely access data and reports via the portal from any PC, table or smart phone.

Control who can use the fuel

Remotely enable/disable driver access to the pump, preventing unauthorised dispensing.

No software installation required

As an online fuel management system, all you need is a log in to the web portal.

No ongoing subscription or hosting fees

There's no monthly or annual fees to budget for - simply pay for the system and it's yours.

See page 61-62 for B.SMART units

RELATED PRODUCTS

Official UK Agent of... PIUSI

DEMO AVAILABLE

How it works?

The driver downloads the B.SMART app on their iOS or Android mobile device, and the manager enables them in the web portal.

To refuel: In the app, the driver selects the dispenser and vehicle, and sets the pump to fill or dispense a pre-set QTY via Bluetooth.



Once the transaction is complete, data is sent to the cloud for the manager to view in the online portal.

WATCH VIDEO »



Code	Description	Extra Licences	Keys	List Price
F22500000	10 x Additional Driver Access Licences	10		£314.59
F00770D20	50 x Additional Driver Access Licences	50		£1412.98
R15904000	10 x Emergency Use Yellow Key Fobs		10	£207.88

* Tank data is only live as per the last data sync.

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



Official UK Agent of... PIUSI

Retrofit
TYPE

AC/DC
POWER

See page 60 for software benefits
INFORMATION

D DIESEL | AB ADBLUE® | HVO & GTL

Piusi MC Box B.SMART

- Cost effective management panel for use with existing pump
- Two pump version for managing two separate tanks or a split tank with one MC Box e.g. diesel/AdBlue® or white/red diesel
- Records data e.g. user, date, time, vehicle, dispenser, site & QTY
- Limits access to authorised app users to control who can dispense
- Real-time data viewed remotely via cloud-based web portal from any PC, tablet or smart phone
- No software install, network cables or ongoing subscription fees
- Facility to record vehicle registration number & odometer readings
- Ability to pre-set dispensing volume or to complete fill from the app
- Set pulse input on online portal for compatibility with most pulse meters including the powered K44P meter
- c/w 10 or 20 driver licences (more can be purchased – **see pg 60**)

Code	Description	Max Flow Rate (lpm)	V	Pulse Input (pp/l)	User Licences	Fluids	List Price
F00599000	MC Box B.SMART 10 Licence - 230v		110-230	Any	10	D AB H&G	£2892.77
F00599040	MC Box B.SMART 20 Licence - 230v		110-230	Any	20	D AB H&G	£3160.01
F00599150	MC Box B.SMART 10 Licence - 12v		12	Any	10	D AB H&G	£2985.35
F00599060	MC Box B.SMART 10 Licence - 24v		24	Any	10	D AB H&G	£2961.96
472A00	K600 Pulse Meter for Connection to Existing Pump	100		35		D H&G	£333.79
F0040721B	K24 Pulse Meter for Connection to Existing Pump	100		88		AB W	£176.93
F00599200	MC Box B.SMART - 2 Pump Version 10 Licence		110-230	Any	10	D AB H&G	£3845.39
F00599240	MC Box B.SMART - 2 Pump Version 20 Licence		110-230	Any	20	D AB H&G	£4149.26



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Dispenser
TYPE

AC/DC
POWER

See page 60 for software benefits
INFORMATION

D DIESEL | HVO & GTL

Piusi Cube MC B.SMART

- Compact management unit complete with dispensing system
- Records data e.g. user, date, time, vehicle, dispenser, site & QTY
- Limits access to authorised app users to control who can dispense
- Real-time data viewed remotely via cloud-based web portal from any PC, tablet or smart phone
- No software install, network cables or ongoing subscription fees
- Facility to record vehicle registration number & odometer readings
- Ability to pre-set dispensing volume or to complete fill from the app
- Integrated pump, automatic nozzle, delivery hose & meter
- Nozzle holder with lever pump start & auto stop on nozzle return
- 56, 70 and 90lpm versions depending upon preferred flow rate
- c/w 10 or 20 driver licences (more can be purchased – **see pg 60**)

Code	Description	Max Flow Rate (lpm)	V	Duty Cycle	Pulse Meter	Nozzle	Hose	User Licences	Fluids	List Price
598A00	Cube 56 B.SMART 10 Licence - 12v	56	12	30 mins	K600	Auto 60	4m	10	D H&G	£3450.17
598000	Cube 70 B.SMART 10 Licence - 230v	70	230		K600	Auto 70	4m	10	D H&G	£3343.21
598020	Cube 70 B.SMART 20 Licence - 230v	70	230		K600	Auto 70	4m	20	D H&G	£3611.68
598A10	Cube 70 B.SMART 10 Licence - 24v	70	24	30 mins	K600	Auto 70	4m	10	D H&G	£3450.17
598010	Cube 90 B.SMART 10 Licence - 230v	90	230	30 mins	K600	Auto 120	4m	10	D H&G	£3625.09
598030	Cube 90 B.SMART 20 Licence - 230v	90	230	30 mins	K600	Auto 120	4m	20	D H&G	£3893.62

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

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D DIESEL AB ADBLUE® HVO & GTL

Piusi Self Service B.SMART

- Compact management unit complete with free-standing, all in one dispensing system for fast & precise filling with monitoring
- Records data e.g. user, date, time, vehicle, dispenser, site & QTY
- Limits access to authorised app users to control who can dispense
- Real-time data viewed remotely via cloud-based web portal from any PC, tablet or smart phone
- No software install, network cables or ongoing subscription fees
- Facility to record vehicle registration number & odometer readings
- Ability to pre-set dispensing volume or to complete fill from the app
- Diesel version c/w integrated K600/3 pulse meter & 30µ water filter
- AdBlue® version has integrated K24 pulse meter & 70µ particle filter
- c/w licences for 10 or 20 drivers (more can be purchased separately – **see page 60**)

Official UK Agent of... PIUSI

Dispenser
TYPE

AC
POWER

See page 60 for software benefits
INFORMATION



Code	Description	Max Flow Rate (lpm)	V	Pulse Meter	Filter	Nozzle	Hose	User Licences	Fluids	List Price	
F00748010	Self Service 70 B.SMART 10 Licence	70	230	K600/3	30µ	Auto 80	4m	10	D H&G	£3909.14	£★
F00748040	Self Service 70 B.SMART 20 Licence	70	230	K600/3	30µ	Auto 80	4m	20	D H&G	£4173.79	£★
F00748000	Self Service 100 B.SMART 10 Licence	90	230	K600/3	30µ	Auto 120	4m	10	D H&G	£5554.17	£★
F00748030	Self Service 100 B.SMART 20 Licence	90	230	K600/3	30µ	Auto 120	4m	20	D H&G	£4641.41	£★
F00748020	Self Service AdBlue® B.SMART 10 Licence	34	230	K24	70µ	SB325_X	6m	10	AB W	£3909.14	£★
F00748050	Self Service AdBlue® B.SMART 20 Licence	34	230	K24	70µ	SB325_X	6m	20	AB W	£4173.79	£★

D DIESEL HVO & GTL

Piusi Pro Eight Cube B.SMART

- Compact management unit complete with free-standing, all in one dispensing system for fast & precise filling with monitoring
- Designed with integrated hose reel & filter to have a smaller footprint to make tank installation easier with just one unit to mount
- 8m hose reel for compact and neat storage of hose, ensuring it is kept off the ground when not in use
- 30µ water captor filter hidden within the pedestal
- Records data e.g. user, date, time, vehicle, dispenser, site & QTY
- Limits access to authorised app users to control who can dispense
- Real-time data viewed remotely via cloud-based web portal from any PC, tablet or smart phone
- No software install, network cables or ongoing subscription fees
- Facility to record vehicle registration number & odometer readings
- Ability to pre-set dispensing volume or to complete fill from the app
- c/w licences for 10 drivers (more can be purchased separately – **see page 60**)

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Dispenser
TYPE

AC
POWER

See page 60 for software benefits
INFORMATION

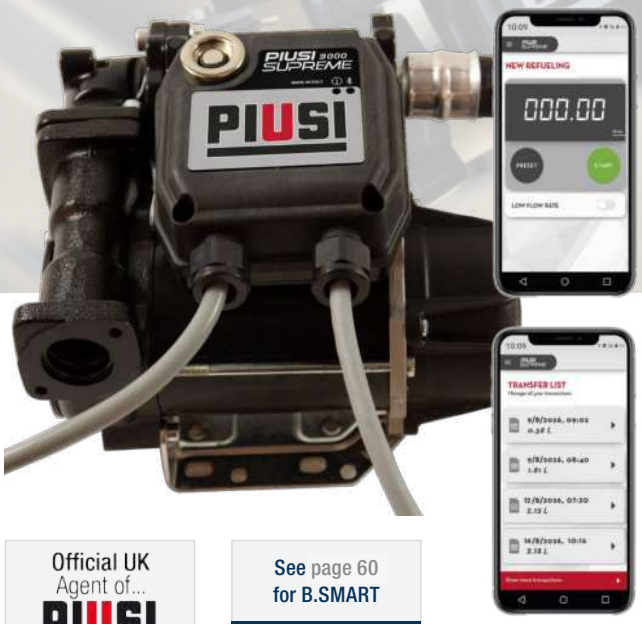
NEW



Code	Description	Max Flow Rate (lpm)	V	Pulse Meter	Filter	Nozzle	Hose Reel	User Licences	Fluids	List Price	
F00598800	Pro Eight Cube 70 B.SMART	60	230	K600/3	30µ	Auto 60	8m	10	D H&G	£4885.20	£★

When you see the Trade Price Guarantee symbol "£★", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

The SUPREME Running BP3000 DC Pump with Added Intelligence and Smart Security



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See page 60 for B.SMART
RELATED PRODUCTS

NEW

Piusi 3000 Supreme Smart Pump

The Piusi 3000 Supreme is an intelligent running and secure version of the market known BP3000 portable diesel pump, which provides a greater handle on how fuel is being used and to help spot anomalies.

The Supreme manages its own operation to save time and eliminate the causes of pump failure often associated with mobile tanks.

Authorised fuel dispensing

Only authorised users are able to switch pump on and dispense, securing fuel when a site is left unattended.

Dedicated app with dispensing data

Review transaction data in the app such as quantity of fuel dispensed, and the date and time it was taken.

Pre-set dispensing and flow control

Use the app to pre-set the litres to dispense and reduce the flow rate for smaller fills such as jerry cans.

Multi-battery technology

Can run off 12v to 24v batteries and is protected in the event of reversed polarity. c/w 4m cable & clips.

Smart operation to prevent damage

Will stop running if tank is empty to avoid dry running and slow its own motor to prevent overheating.

PRO licence available

Upgrade to PRO to go from 2 to 10 users, and from the last 20 transactions recorded to the last 100 transactions, visible in a calendar and showing total dispensed in the last 30 days.

DEMO AVAILABLE

Bringing B.SMART to mobile tanks!

B.SMART

With cheaper red diesel no longer available for many industries, fuel management for off-road vehicles is more important than ever.

The DC 3000 Supreme can be integrated with the cloud based Piusi B.SMART software, so you can monitor multiple mobile tanks across unlimited sites remotely through an online portal. This allows up to 500 users and unlimited transactions to be recorded.





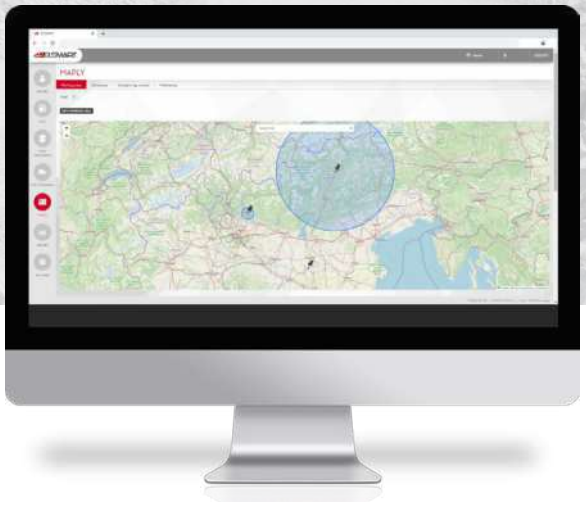
WATCH VIDEO »

	Code	Description	Max Flow Rate	V	Duty Cycle	Max Pressure	Ports	User Licenses	Transaction History	Fluids	List Price
£☆	F00250H00	3000 Supreme Portable Diesel Pump - Horizontal	50 lpm	12 to 24	Continuous	1.5 bar	¾" Push Fit Horizontal	2	Last 20	D H&G	£696.71
£☆	F00250V00	3000 Supreme Portable Diesel Pump - Vertical	50 lpm	12 to 24	Continuous	1.5 bar	¾" Push Fit Vertical	2	Last 20	D H&G	£696.71
£☆	F00250D00	3000 Supreme Portable Diesel Pump c/w Drum Adaptor	50 lpm	12 to 24	Continuous	1.5 bar	¾" Push Fit Horizontal	2	Last 20	D H&G	£764.09
NEW	F00251H00	3000 Supreme B.SMART Pump - Horizontal	50 lpm	12 to 24	Continuous	1.5 bar	¾" Push Fit Horizontal	10	Unlimited	D H&G	£1783.15
NEW	F00251V00	3000 Supreme B.SMART Pump - Vertical	50 lpm	12 to 24	Continuous	1.5 bar	¾" Push Fit Vertical	10	Unlimited	D H&G	£1783.15
NEW	F00251D00	3000 Supreme B.SMART Pump c/w Drum Adaptor	50 lpm	12 to 24	Continuous	1.5 bar	¾" Push Fit Horizontal	10	Unlimited	D H&G	£1839.25
£☆	F00250A20	3000 Supreme PRO Upgrade Licence	Upgrade from the standard to PRO version of the Supreme.					10	Last 100		£502.91
£☆	F00250A00	3000 Supreme Standard B.SMART Portal Add-on	Gives standard Supreme users access to a new B.SMART Portal.					500	Unlimited		£1296.49
£☆	F00770S00	3000 Supreme B.SMART Portal Discovery	Links Supreme to an existing B.SMART portal.					500	Unlimited		£1289.51

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Geolocalise Off-Road Fuel Management with B.SMART MAPLY Add-On



NEW

Piusi B.SMART MAPLY Module

MAPLY is the B.SMART add-on developed to enhance off-road fuel management in construction, quarry, mining and agricultural industries where portable tanks and hire vehicles present different challenges.

The integration of mobile phone GPS coordinates to establish user location, gives managers of mobile tanks and temporary sites additional insight into the remote and real-time fuel monitoring that B.SMART already provides.

Geo-localised refuelling

Monitor the GPS location of individual refuelling operations and view all transactions plotted on an interactive map, plus relevant info such as quantity dispensed, operator, date, time, and vehicle refilled.

Geofenced sites

Set a dispenser's working area based upon the GPS location of the site/sites that it is currently deployed to. It is possible to restrict use of the pump outside of any sites to prevent the fuel from being used off-site.

Monitor third-party vehicles

Identify third-party or hire vehicles only on site for a short period of time in refuelling reports, and apportion fuel use to those companies.

Manage bulk to smaller tank transfers

When used with the Tank Watchdog add-on, MAPLY can monitor internal transfer of fuel from the bulk tank to a portable tank and record it not as fuel usage, but as an internal movement of the company's fuel stock.

Reporting

View on screen and export reports with dispensing transactions filtered by working area to see individual site's fuel use, dispenser, vehicle, date or operator.

Email notifications

Automatic email notifications can be sent if refuelling is outside of authorised areas or when a transaction involves a third-party vehicle that needs a receipt.

See page 60 for B.SMART RELATED PRODUCTS

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Works with any B.SMART Dispenser & PIUSI 3000 SUPREME Pump!

By adding on the MAPLY module, you can manage and report the GPS location of any static B.SMART unit such as the Cube or MC Box, as well as the new 3000 Supreme DC portable pump, that is registered in the B.SMART portal.



Best Value Module Package



To unlock the full functionality of MAPLY, it is best used in conjunction with the Fuel Economy and Tank Watchdog modules.

Buy the 3 Module Package (see table) and save on the cost of buying each add one individually!



WATCH VIDEO »

Code	Description	Use With	Licence	List Price	
F00770M20	MAPLY B.SMART Add On Lifetime Licence	Piusi B.SMART Fuel Management Systems	Lifetime	£812.48	NEW
F00770K60	MAPLY, Tank Watchdog & Fuel Economy Package - Best Value Deal	Piusi B.SMART Fuel Management Systems	Lifetime	£1637.47	NEW

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



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All B.SMART Systems
FOR USE WITH

See page 60 for software benefits
INFORMATION

D DIESEL | AB ADBLUE® | HVO & GTL

B.SMART Tank Watchdog Module

- Add-on module to remotely monitor fuel stock and levels of any tank with a B.SMART cloud-based system on
- Set level alarms and get email notifications when this level is reached e.g. “Diesel tank at 10% - Need to order a fuel delivery”
- Stop the pump according to the level of the fluid to prevent pump from dry running or to ensure fuel level buffer for emergencies
- Manage fuel suppliers by recording delivery date, price, invoice number and litres received
- Identify real time value of inventory and follow fluid price trends
- Fuel cost reporting by driver or vehicle (requires Tank Watchdog and FEM modules)

Works in two ways:

- Virtual tank – Tank Watchdog add on alone will automatically subtract dispenses but fuel deliveries need to be added manually
- Actual tank – Add an Ocio 2.0 or any other 4-20 ma or 0-10v gauge to be able to read live tank levels without the need for manually adding fuel deliveries (unless price tracking is required)

Code	Description	Licence	V	Fluids	List Price
F00770L20	B.SMART Tank Watchdog Module	Lifetime		D AB H&G	£1076.61
F00755220	Ocio 2.0 RS485		230	D H&G	£529.82
F1561000KIT	AdBlue® Stainless Steel Weight & Nut Kit			AB	£101.80

*Must be purchased together for using Ocio 2.0 for AdBlue®



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All B.SMART Systems
FOR USE WITH

See page 60 for software benefits
INFORMATION

D DIESEL | AB ADBLUE® | HVO & GTL

B.SMART Fuel Economy Module

- Add-on module to the B.SMART cloud-based software to remotely monitor fuel consumption, miles per gallon and manage driver and vehicle activity
- Ability to manually add external refills at service stations for a complete picture of company, vehicle or driver fuel use
- Fuel consumption reports by vehicle or driver to spot deviations in actual MPG versus manufacturer specified MPG to identify vehicle issues or undesirable driving behaviour
- Upload vehicle image, registration, odometer, tank size and standard consumption, and categorise them into groups for reporting purposes e.g. type of vehicle or by contract
- Set driver details, image and controls e.g. how much fuel they can dispense in a time period, what hours they can refill and restrict what vehicles they can see on the app and consequently refill
- Can generate QR code stickers for each vehicle to save the driver from manually adding the registration at the time of refuelling
- Has the ability to restrict an individual vehicle to a pump

Code	Description	Licence	Fluids	List Price
F00770F20	B.SMART Fuel Economy Module	Lifetime	D AB H&G	£762.12

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ANY FLUID

Piusi Ocio 2.0

- A continuous reading, hydrostatic tank contents gauge for connecting to existing Piusi B.SMART and MCO 2.0 fuel management dispensers
- Digital display reading in percentage, level or volume
- When level alert is activated, the display flashes
- 2 relays for connecting to other equipment e.g. level alarm or BMS
- Suitable for tanks up to 4 metres high, with a maximum tank capacity of 650,000 litres
- Stainless steel weight available for use with AdBlue®
- When using the B.SMART Tank Watchdog module, the Ocio can be set up to view tank readings from a PC, providing easy remote monitoring of your tank, with real-time fuel level at point of last sync

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%/Litres/mm
READING

AC
POWER

See page 60 for software benefits
INFORMATION



Ocio


Capillary Tubing


Brass

Stainless Steel

Code	Description	V	Tank Height (mm)	Accuracy	Capillary (m)	Balance Chamber Tank Fitting	Balance Chamber Weight	Max. Working Temp	Fluids	List Price
F00755220	Ocio 2.0 RS485	230	600-4000	+/-1%	10	½" M BSP	Brass	50°C	AF	**£529.82**
F15611000KIT	AdBlue® Stainless Steel Weight & Nut Kit						Stainless Steel		AB	**£101.80**

ANY FLUID

Piusi Access 85

- Electronic pump control that limits pump access to authorised users via electronic key (to be purchased separately)
- A cheaper security alternative to more complex fuel management systems if reporting is not required
- Variable timed delivery & emergency pump start/stop button
- Easy to retrofit to existing tank installations via integrated mounting tabs
- LED status information for operation & alerts
- Can be connected to a nozzle switch for start/stop operation
- Can be connected to an Ocio or low level probe to protect the pump from dry running
- Available as part of a ready to use retail pack c/w 1 manager key & 1 user key to get the system set up

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Retrofit
TYPE

AC
POWER



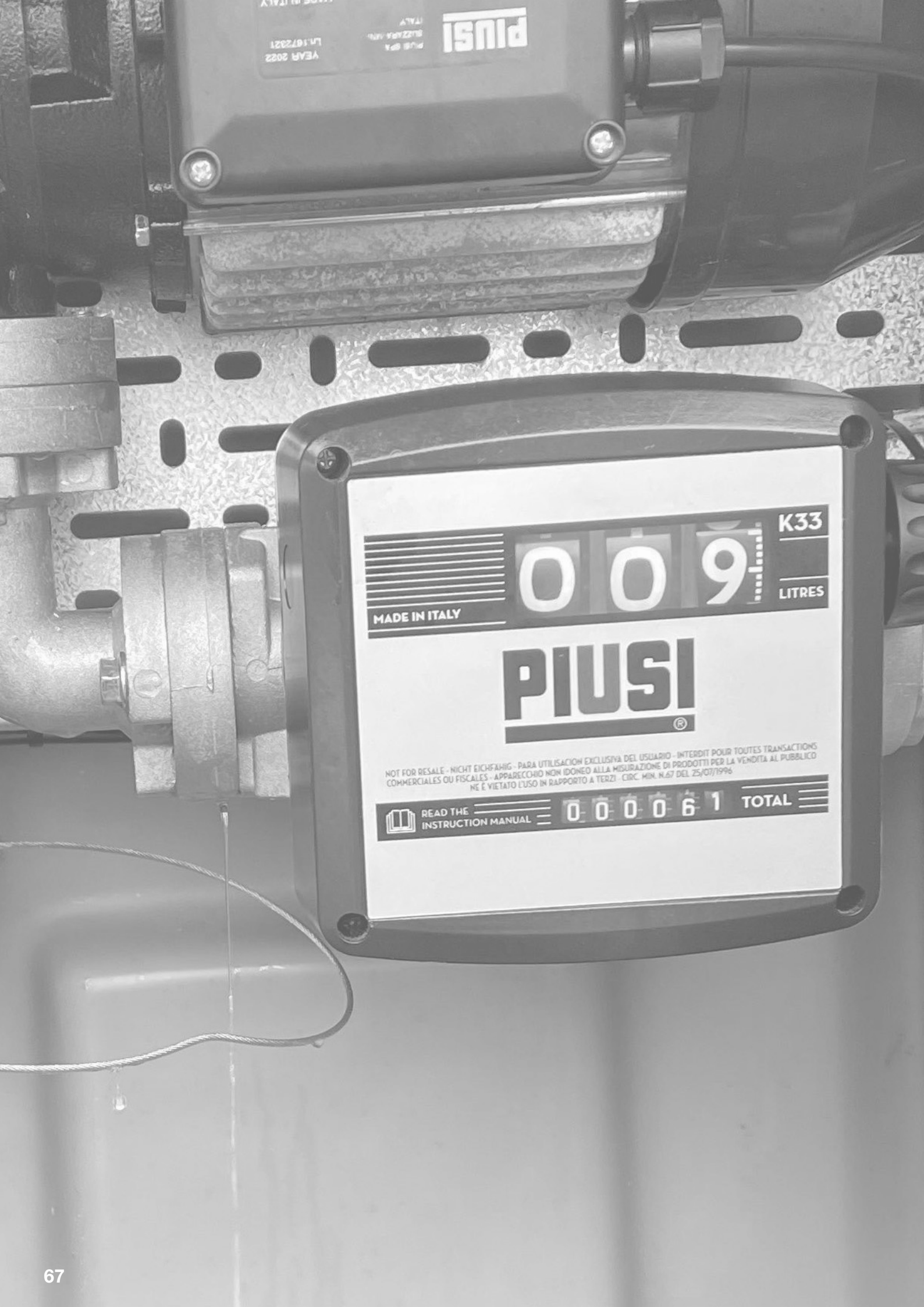
Access 85



In use

Code	Description	V	Hz	Max Users	Manager Key	User Key	Fluids	List Price
F00702000	Access 85	230	50	85			AF	**£218.28**
ACC85000	Access 86 Retail Pack	230	50	85	1	1	AF	**£289.23**
R15904000	User Keys - Pack of 10					10	AF	**£207.88**

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.


K33
009
LITRES
MADE IN ITALY
PIUSI
NOT FOR RESALE - NICHT EICHFAHIG - PARA UTILISACION EXCLUSIVA DEL USUARIO - INTERDIT POUR TOUTES TRANSACTIONS COMMERCIALES OU FISCALES - APPARECCHIO NON IDONEO ALLA MISURAZIONE DI PRODOTTI PER LA VENDITA AL PUBBLICO NE È VIETATO L'USO IN RAPPORTO A TERZI - CIRC. MIN. N.67 DEL 25/07/1996
READ THE INSTRUCTION MANUAL
000061
TOTAL



FLOW METERS

MECHANICAL ... 69-75

DIGITAL ... 75-77

PULSE ... 78-80

Flow Meters / Mechanical Flow Meters

WHY PIUSI? SEE PAGE 5



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20-120lpm
FLOW RATE RANGE

+/-1%
ACCURACY

D DIESEL | O OIL | P PETROL | K KEROSENE | J JET FUEL | HVO & GTL

Piusi K33 Flow Meter

- Polybutylene nutating disk meter with mechanical display to measure the quantity of fuel that has been dispensed
- Suitable for pump & gravity installations
- Meter body can be rotated to allow flow from 4 directions for flexible installation
- Easy to install and calibrate if required
- +/-1% accuracy after calibration
- 3 digit resettable & 6 digit non-resettable totaliser
- Working temperature -20°c/+60°c
- Diesel, oil & ATEX version available for use in potentially flammable environments
- Max viscosity of 500 cSt (oil version only)

Code	Description	Flow Rate (lpm)	Pressure (bar/psi)	Inlet	Outlet	Totaliser	Fluids	List Price
553000	K33 Diesel	20-120	3.5/50	1" F BSP	1" F BSP	0.1 to 999.9 Resettable	D H&G	£182.68
558000	K33 Oil	20-120	10/145	1" F BSP	1" F BSP	0.1 to 999.9 Resettable	O	£213.16
F00570030	K33 ATEX	20-120	3.5/50	1" F BSP	1" F BSP	0.1 to 999.9 Resettable	D P K J H&G	£313.19

WHY PIUSI? SEE PAGE 5



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20-120lpm
FLOW RATE RANGE

+/-1%
ACCURACY

D DIESEL | HVO & GTL

Piusi K44 Flow Meter

- Polybutylene nutating disk meter with mechanical display to measure the quantity of fuel that has been dispensed
- Suitable for pump & gravity installations
- Meter body can be rotated to allow flow from 4 directions for flexible installation
- Easy to install and calibrate if required
- +/-1% accuracy after calibration
- 4 digit resettable & 7 digit non-resettable totaliser
- Working temperature -20°c/+60°c
- Pulsar version available: 10 pulses per litre, 6-24v DC 3 wire

Code	Description	Flow Rate (lpm)	Pressure (bar/psi)	Inlet	Outlet	Totaliser	Fluids	List Price
563000	K44 Diesel	20-120	3.5/50	1" F BSP	1" F BSP	0.1 to 9999.9 Resettable	D H&G	£254.20
56500A	K44 Pulsar	20-120	3.5/50	1" F BSP	1" F BSP	0.1 to 9999.9 Resettable	D H&G	£536.29

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

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D DIESEL P PETROL K KEROSENE J JET FUEL HVO & GTL

Piusi K150 Flow Meter

- Polybutylene nutating disk meter with mechanical display to measure the quantity of fuel that has been dispensed
- Designed to work in high flow refuelling applications where larger vehicle/machinery tanks are being filled
- Benefiting from up to 33% less pressure drop than alternative models, maintaining as much as the pump's flow rate as possible
- Robust aluminium body for durable wear in heavy duty environments
- +/-1% accuracy after calibration
- 4 digit resettable totaliser & 8 digit non-resettable totaliser
- Working temperature -30°c/+60°c
- ATEX version available for use in potentially flammable environments

Official UK Agent of... PIUSI

25-150lpm
FLOW RATE RANGE

+/-1%
ACCURACY



Code	Description	Flow Rate (lpm)	Pressure (bar/psi)	Inlet	Outlet	Totaliser	Fluids	List Price
554A00	K150	25-150	3.5/50	1" F BSP	1" F BSP	0.1 to 9999.9 Resettable	D H&G	£331.36
555B00	K150 ATEX	25-150	3.5/50	1" F BSP	1" F BSP	0.1 to 9999.9 Resettable	D P K J H&G	£438.17

D DIESEL HVO & GTL

Piusi K700 Flow Meter

- Oval gear meter with mechanical display to measure the quantity of fuel that has been dispensed
- Higher flow alternative to the K33/K44 models for larger pumping applications
- Meter body can be rotated to allow flow from 4 directions for flexible installation
- Easy to install and calibrate if required
- +/-1% accuracy after calibration
- 4 digit resettable & 8 digit non-resettable totaliser
- Working temperature -20°c/+60°c
- 400µ inlet filter to remove any large particles

Official UK Agent of... PIUSI

40-220lpm
FLOW RATE RANGE

+/-1%
ACCURACY



Code	Description	Flow Rate (lpm)	Pressure (bar/psi)	Inlet	Outlet	Totaliser	Fluids	List Price
F00540030	K700M	40-220	10/145	1 ½" F BSP Flanged	1 ½" F BSP Flanged	0.1 to 9999.9 Resettable	D H&G	£1375.10

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Flow Meters / Mechanical Flow Meters

NEW



Official UK Agent of... PIUSI

90lpm
FLOW RATE RANGE

+/- 0.6%
ACCURACY

See page 183 for flange options
ACCESSORIES

D DIESEL | HVO & GTL

Piusi K90 Flow Meter

- Nutating disk meter with large mechanical display for enhanced visibility to measure the quantity of fuel that has been dispensed
- 90 degree inlet and outlet flow as opposed to traditional inline
- Patented design
- High precision with 0.6% accuracy
- Compact in size and easy to install
- Improved plastic materials to ensure sturdiness
- 3 digit resettable & 7 digital non-resettable totaliser
- Working temperature -20/+55°c
- Four versions available depending on installation requirements as meter body cannot be rotated (see diagram below product image)
- **Please note: Meter is not threaded. Flanges are required to connect to other piusi equipment or provide a thread.**

Code	Description	Flow Rate (lpm)	Pressure (bar/psi)	Inlet	Outlet	Totaliser	Fluids	List Price
F009SW000	K90 Mechanical Meter V1	20-90	3.5/50	Flange Required	Flange Required	0.1 to 99999.9	D H&G	£171.34
F009SE000	K90 Mechanical Meter V2	20-90	3.5/50	Flange Required	Flange Required	0.1 to 99999.9	D H&G	£171.34
F009ES000	K90 Mechanical Meter V3	20-90	3.5/50	Flange Required	Flange Required	0.1 to 99999.9	D H&G	£171.34
F009WS000	K90 Mechanical Meter V4	20-90	3.5/50	Flange Required	Flange Required	0.1 to 99999.9	D H&G	£171.34



FILL-RITE

23-151lpm
FLOW RATE RANGE

+/-2%
ACCURACY

D DIESEL | K KEROSENE | B3 B30 | P PETROL | HVO & GTL

Fill-Rite Series 900 Meter

- Nutating disk meter with mechanical display to measure the quantity of fuel that has been dispensed
- Can work in gravity conditions as well as pump installations thanks to low minimum flow rate
- Meter body can be rotated to allow flow from 4 directions for flexible installation
- Easy to install and calibrate if required
- +/-2% accuracy after calibration
- 4 digit resettable & 8 digit non-resettable totaliser
- Working temperature -26°c/+66°c
- Ex II 2G c T6 approved

Code	Description	Flow Rate (lpm)	Pressure (bar/psi)	Inlet	Outlet	Totaliser	Fluids	List Price
OE0048	900 Series 1 ½"	23-151	3.5/50	1 ½" F BSP Flanged	1 ½" F BSP Flanged	0.1 to 9999.9 Resettable	D K B3 P H&G	£577.94

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O OIL

Piusi K40 Oil Meter

- Oval gear meter with mechanical display to measure the quantity of oil or lubricant that has been dispensed
- Suitable for medium and high viscosity oils and lubricants without any need for calibration
- Compact in size and doesn't require batteries
- Shock absorbing protection
- +/-1% accuracy
- 4 digit resettable & 6 digit non-resettable totaliser
- Suitable for mobile installations as well as garages/workshops

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1-30lpm
FLOW RATE RANGE

+/-1%
ACCURACY

NEW



Code	Description	Flow Rate (lpm)	Pressure (bar/psi)	Inlet	Outlet	Totaliser	Fluids	List Price
F00490020	K40 Mechanical Oil	1-30	70/994	½"BSP	½" BSP	0.1 to 9999.9 Resettable	O	£284.06

D DIESEL K KEROSENE HVO & GTL

Contoil VZO4/8 Oil Meter

- Industry recognised, mechanical display meter to measure small quantities of fuel oil consumption with great accuracy
- VZO4 for domestic heating oil - low flow model for smallest of quantities e.g. single AGA use. VZO8 for light industrial applications e.g engine and generators
- Can be retrofitted to any existing boiler/burner system and installed indoors or outdoors if in a weatherproof enclosure
- +/-1% accuracy
- 7 digit non-resettable totaliser & dial indicating 0.009l (VZO4)/ dial indicating 0.09l (VZO8)
- Max operating temperature +60°c
- Pulse meter version c/w local display & reed pulse output to send information to external management system or remote display
- OEM version for mounting under burner cover with 80 pulses p/ltr

aqua metro

0.5-135lph
FLOW RATE RANGE

+/-1%
ACCURACY

VZO 4





VZO 8 OEM

Code	Description	Flow Rate (lph)	Pressure (bar/psi)	Inlet	Outlet	Pulses (Per Litre)	Totaliser	Fluids	List Price
CTS2300	Contoil VZO 4 Oil Meter	1-50	25/362	⅛" F BSP	⅛" F BSP		0.001 to 99999.99	D K H&G	£483.50 £289.95
CTS2301	Contoil VZO 4 Low Flow Oil Meter	0.5-40	25/362	⅛" F BSP	⅛" F BSP		0.001 to 99999.99	D K H&G	£496.64 £297.65
CTS2302	Contoil VZO 8 Oil Meter	4-135	25/362	¼" F BSP	¼" F BSP		0.01 to 999999.9	D K H&G	£611.69 £366.75
CTS2307	Contoil VZO 4 Oil Pulse Meter	1-50	25/362	⅛" F BSP	⅛" F BSP	0.1	0.001 to 99999.99	D K H&G	£774.96
CTS2308	Contoil VZO 8 Oil Pulse Meter	4-135	25/362	¼" F BSP	¼" F BSP	1	0.01 to 999999.9	D K H&G	£941.18
CTS2312	Contoil VZO 8 OEM Pulse Meter	4-135	25/362	¼" F BSP	¼" F BSP	80		D K H&G	£575.67 NEW
OE0046F	Compression Converter			⅛" F BSP	10mm Compression				£20.64

When price column is highlighted yellow, items are shown at NET price with list price above. No further discounts can be applied.

Flow Meters / Mechanical Flow Meters



BRAUN Messtechnik GmbH

0.18-40lph
FLOW RATE RANGE

+/-1%
ACCURACY

K KEROSENE

HZ3/5 Oil Meter

- Mechanical display meter to measure even the smallest quantities of fuel oil consumption with great accuracy
- HZ3 for horizontal installation in a domestic central oil supply or a one pipe system
- HZ5 for vertical installations in a single or twin pipe system
- Robust and durable construction
- Can be retrofitted to any existing heating/burner system
- For fitting indoors or in a weatherproof enclosure
- +/-1% accuracy
- 5 digit (HZ3) non-resettable totaliser / 7 digit (HZ5) non-resettable totaliser
- Operating temperature -5°c/+70°c

Code	Description	Flow Rate (lph)	Pressure (bar/psi)	Boiler Capacity	Inlet	Outlet	Totaliser	Fluids	List Price
OE0045	HZ3 Oil Meter	0.18-30*	6/87	1.65-265kW	¼" F BSP	¼" F BSP	0.01 to 1l 5 Digit Totaliser	K	**£619.84**
OE0046	HZ5 Oil Meter	0.7-40	25/362	7-400kW	⅛" F BSP	⅛" F BSP	0.01 to 1l 7 Digit Totaliser	K	**£361.05**
~~**OE0046B**~~	HZ5 Oil Meter Wall Bracket								**OBSOLETE**
OE0046F	HZ5 Compression Converter				⅛" F BSP	10mm Compression			**£20.64**

*Calibrated to 0.18 to 12



1-50lph
FLOW RATE RANGE

+/-2%
ACCURACY

D DIESEL K KEROSENE HVO & GTL

Oil Tally Meter

- Mechanical display meter to measure heating oil consumption in domestic applications
- Suitable for both horizontal and vertical installation thanks to its 360° rotating display
- For fitting indoors or in a weatherproof enclosure
- Positive displacement/low pressure drop design
- Working temperature -10°c/+60°c
- +/-2% accuracy
- 7 digit non-resettable totaliser
- Come as standard with 10mm compression fittings

Code	Description	Flow Rate (lph)	Max Pressure (bar)	Inlet	Outlet	Totaliser	Fluids	List Price
OE0052	Oil Tally Meter	1-50	25	10mm Compression	10mm Compression	7 Digit Totaliser	D K H&G	**£382.54**

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W WATER

WRAS/WRC Approved Single Jet Water Meter

- Mechanical display, single jet impeller meter to measure the quantity of cold water used
- For domestic, industrial & irrigation applications
- Can be installed horizontally or vertically
- Integral strainer & security tamper evident wire lock & seal
- Epoxy coated brass body & frost resistant dial
- Maximum temperature 30°c
- WRAS/WRC approved for drinking water
- Approved: EN14154 +A1+A2, OIML R-49: 2006(E)
- MID MI-001 suited for secondary billing/sub metering
- Pulsar option (10ppl) - see table

1.5-5m³/h
FLOW RATE RANGE

Single Jet
IMPELLER



Code	Description	Flow Range (m³/h)	Max Pressure (bar)	Inlet	Outlet	Fluids	List Price
WMSJ15	Alfa 15mm WRAS/WRC Cold Water Meter	1.5-3	16	½" M BSP	½" M BSP	W	**£50.56**
WMSJ20	Alfa 20mm WRAS/WRC Cold Water Meter	2.5-5	16	¾" M BSP	¾" M BSP	W	**£65.41**
WMSJ20PUL	Alfa 20mm WRAS/WRC Cold Water Meter with Pulsar	2.5-5	16	¾" M BSP	¾" M BSP	W	**£73.85**

W WATER

WRAS Approved Multi-Jet Water Meter

- Mechanical display, multi-jet impeller meter to measure the quantity of cold water used
- For applications including filter life monitoring, commercial building monitoring and connecting to a BMS, and industrial water usage in factories and facilities
- Compact design which can be installed horizontally or vertically
- Integral strainer & security tamper evident wire lock & seal
- Epoxy coated brass body & frost resistant dial
- Maximum temperature 30°c
- WRAS approval for drinking water
- Approved: EN14154
- MID MI-001 suited for secondary billing/sub metering
- Other sizes and pulse output versions available

2.5-6.3m³/h
FLOW RATE RANGE

Multi Jet
IMPELLER

NEW



Code	Description	Max Flow Rate (m³/h)	Max Pressure (bar)	Inlet	Outlet	Fluids	List Price
WMMJSDC/1/2	WRAS ½ Cold Water Multi Jet Meter	2.5	16	½" M BSP	½" M BSP	W	**£91.24**
WMMJSDC/34	WRAS ¾ Cold Water Multi Jet Meter	4	16	¾" M BSP	¾" M BSP	W	**£85.08**
WMMJSDC/1	WRAS 1" Cold Water Multi Jet Meter	6.3	16	1" M BSP	1" M BSP	W	**£140.14**

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Flow Meters / Mechanical & Digital Flow Meters



VZ015

aqua metro

10-2000lph
FLOW RATE RANGE

+/-1%
ACCURACY

D DIESEL | K KEROSENE | HEAVY FUEL OIL | HVO & GTL

Contoil VZO15/25 Oil Meter

- Industry recognised, mechanical display meter to measure fuel oil consumption with great accuracy
- For marine & industrial applications e.g. boilers, engine and generator fuel consumption
- Can be retrofitted to any existing boiler/burner system
- For indoor, outdoor vertical, horizontal & diagonal installation
- +/-1% accuracy
- 7 digit non-resettable totaliser & dial indicating 0.09l (VZO15)/ dial indicating 0.9l (VZO25)
- Max operating temperature +130°c
- Available with Lloyd's shipping, Germanischer Lloyd and Det Norske Veritas (DNV) certification approvals for marine use
- Pulse meter version c/w local display and reed switch pulse output to send the consumption information to an external management system or remote display

Code	Description	Flow Rate (lph)	Pressure (bar/psi)	Inlet	Outlet	Pulses (Per Litre)	Totaliser	Fluids	List Price
CTS2303	Contoil VZO 15 Oil Meter	10-400	16/232	½" M BSP	½" M BSP		0.01 to 999999.9	D K HFO H&G	£1330.70
CTS2304	Contoil VZO 25 Oil Meter	75-2000	16/232	1" M BSP	1" M BSP		0.1 to 9999999	D K HFO H&G	£1704.54
CTS2309	Contoil VZO 15 Oil Pulse Meter	10-400	16/232	½" M BSP	½" M BSP	0.1	0.01 to 999999.9	D K HFO H&G	£1707.85
CTS2310	Contoil VZO 25 Oil Pulse Meter	75-2000	16/232	1" M BSP	1" M BSP	1	0.1 to 9999999	D K HFO H&G	£2252.88



aqua metro

20-2000lph
FLOW RATE RANGE

+/-1%
ACCURACY

D DIESEL | K KEROSENE | HEAVY FUEL OIL | HVO & GTL

Contoil VZF Oil Meter

- Industry recognised, digital display meter to measure fuel oil consumption with great accuracy in lph, kg/h or temperature
- c/w 4-20mA and pulse output to send the consumption information to an external management system or remote display
- For marine & industrial applications e.g. boilers, engine and generator fuel consumption
- Can be retrofitted to any existing boiler/burner system
- Suitable for indoor and outdoor vertical and horizontal installation
- +/-1% accuracy
- 8 digit resettable and non-resettable totaliser
- Max operating temperature +130°c
- 0.0001-1000 pulses per litre @ max 200Hz - Configurable 2 to 500ms pulse width
- Available with Lloyd's shipping, Germanischer Lloyd and Det Norske Veritas (DNV) certification approvals for marine use

Code	Description	Flow Rate (lph)	Pressure (bar/psi)	Inlet	Outlet	Pulses (Per Litre)	Totaliser	Fluids	List Price
CTS2305	Contoil VZF II 15 Oil Meter	20-400	16/232	½" M BSP	½" M BSP	Scalable	8 Digit	D K HFO H&G	£2629.37
CTS2306	Contoil VZF II 25 Oil Meter	75-2000	16/232	1" M BSP	1"M BSP	Scalable	8 Digit	D K HFO H&G	£3161.25

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D DIESEL | W WATER | P PETROL | K KEROSENE | AB ADBLUE® | WS WINDSCREEN | M CATTLE MILK | J JET FUEL | HVO & GTL

Piusi K24 Flow Meter

- Turbine meter with digital display to measure the fluid dispensed & provide user with flow rate indication
- Bi-directional to allow flow to be counted either way (only on aluminium & ATEX versions)
- Can be installed inline or by the delivery nozzle & display can be rotated in 4 different positions for easy reading
- Can work in gravity conditions as well as pump installations
- +/-1% accuracy
- 5 digit partial totaliser & 6 digit totaliser
- Working temperature -10°c/+50°c
- LCD display powered by two AAA batteries, apart from the K24 ATEX which is powered by an EX battery – see table
- Diesel, ATEX and AdBlue® versions available

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5-120lpm
FLOW RATE RANGE

+/-1%
ACCURACY

See page 78 for pulsar versions
RELATED PRODUCTS

WHY PIUSI? SEE PAGE 5


K24 Aluminium


K24 AdBlue

Code	Description	Flow Rate (lpm)	Pressure (bar/psi)	Inlet	Outlet	Socket	Totaliser	Fluids	List Price
F00407330	K24 Diesel Plastic	5-120	10/145	1" M BSP	1" M BSP	✓	0.1 to 9999 6 Digit Totaliser x10, x100	D W WS H&G	£235.82
F00408100	K24 Diesel Aluminium	7-120	20/300	1" F BSP	1" M BSP		0.1 to 9999 6 Digit Totaliser x10, x100	D H&G	£246.12
F00408X00	K24 ATEX Ex	7-120	20/300	1" F BSP	1" M BSP		0.1 to 9999 6 Digit Totaliser x10, x100	D P K J H&G	£452.55
F0040710A	K24 AdBlue®	6-100	10/145	1" M BSP	1" M BSP	✓	0.1 to 9999 6 Digit Totaliser x10, x100	AB W WS M*	£238.88
F160730000A	K24 S/S 1" F x F Socket			1" F BSP	1" F BSP				£13.09
F17126000	K24 Socket for Diesel			1" F BSP	1" F BSP				£8.33
R1802100A	K24 ATEX Battery								£67.28

*Please note: Cattle Milk version is not for human consumption

D DIESEL | C CHEMICAL | W WATER | B1 B100 | HVO & GTL

GPI Flow Meter

- Turbine meter with digital display to measure the quantity of fluid that has been dispensed
- Single channel reed switch
- Can be installed inline or by the delivery nozzle
- 4 digit totaliser
- Working temperature -10°c/+50°c
- Powered by two AAA batteries
- OE0056 has an aluminium body
- OE0055 wetted parts - Stainless steel body/316 Stainless Steel/ Ceramic/Tungsten Carbide/PVDF
- OE0058 wetted parts - Nylon body/316 Stainless Steel/Ceramic/ Tungsten Carbide
- OE0055 is ATEX II 1 G EX 19 II c T6 certified

10-190lpm
FLOW RATE RANGE

+/-5%
ACCURACY


Diesel


Chemical

Code	Description	Flow Rate (lpm)	Max Pressure (bar)	Inlet	Outlet	Totaliser	Accuracy	Fluids	List Price
OE0056	1" Aluminium GPI Meter - Diesel	10-100	20.7	1" F BSP	1" F BSP	0.1-999.9 4 Digital Totaliser	+/-5%	D B1 H&G	£383.52
OE0055	1" Stainless Steel GPI Meter - Chemical Ex	19-190	102	1" F BSP	1" F BSP	0.1-999.9 4 Digital Totaliser	+/-1%	C	£2071.04
OE0058	1" Nylon GPI Meter - Water	10-100	10.2	1" F BSP	1" F BSP	0.1-999.9 4 Digital Totaliser	+/-5%	W	£424.56

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Flow Meters / Digital Flow Meters



K200



K400

Official UK Agent of... PIUSI

0.1-500lpm
FLOW RATE RANGE

+/-0.5%
ACCURACY

See page 79 for pulsar versions
RELATED PRODUCTS

D DIESEL | O OIL | GR GREASE | WS WINDSCREEN | A ANTIFREEZE | B2 B20 | HVO & GTL

Piusi Oval Gear Flow Meters

- Oval gear meter with digital display to measure the quantity of fluid that has been dispensed
- Flow rate indication (K600 & K900 models only)
- +/-0.5 accuracy
- 5 digit partial totaliser & 6 digit totaliser (4 digit partial on K200)
- Working temperature -10°c/+60°c
- Powered by two replaceable batteries
- Aluminium measuring chamber
- Single channel reed switch
- Range of models available depending upon performance requirements and fluid applications



Next/2



K600 B/3



K900



K600/3



K600/4

	Code	Description	Flow Rate (lpm)	Pressure (bar/psi)	Viscosity (cSt)	Inlet/Outlet	Inlet Filter	Totaliser	Fluids	List Price
£☆	430120	K200 ml/l	0.1-2.8	500/7810	1-2000	⅛" F BSP		0.1 to 9999 6 Digit Totaliser	D O A B2 H&G	£436.10
£☆	430110	K200 gr/kg	0.1-2.5kg/min	500/7200	1-2000	⅛" F BSP		0.1 to 9999 6 Digit Totaliser	GR	£338.65
£☆	F00484000	K400	1-30	70/994	5-2000	½" F BSP		0.1 to 9999 6 Digit Totaliser Plus x10, x100	D O A B2 H&G	£197.43
£☆	483020	K400 - Windscreen	1-30	70/994	1-2000	½" F BSP		0.1 to 9999 6 Digit Totaliser Plus x10, x100	WS	£386.37
£☆	F00486150	Next/2	6-60	70/994	10-2000	¾" F BSP		0.1 to 9999 6 Digit Totaliser Plus x10, x100	O	£307.65
£☆	496A20	K600/3 - Oil	6-60	70/994	10-2000	¾" F BSP Flanged	400µ	0.1 to 9999 6 Digit Totaliser Plus x10, x100	O A B2	£451.78
£☆	496A00	K600/3 - Diesel	10-100	30/426	2-5.35	1" F BSP Flanged	400µ	0.1 to 9999 6 Digit Totaliser Plus x10, x100	D H&G	£421.92
£☆	491000	K600 B/3 80mm Display - Diesel	10-100	30/426	2-5.35	1" F BSP Flanged	400µ	0.1 to 9999 6 Digit Totaliser Plus x10, x100	D H&G	£489.19
£☆	491010	K600 B/3 80mm Display - Oil	6-60	70/994	10-2000	¾" F BSP Flanged	400µ	0.1 to 9999 6 Digit Totaliser Plus x10, x100	O	£487.85
£☆	49700A	K600/4	15-150	20/284	2-2000	1 ½" F BSP Flanged	400µ	0.1 to 9999 6 Digit Totaliser Plus x10, x100	D O A B2 H&G	£582.71
£☆	499000	K900	50-500	20/284	2-2000	3" F BSP Flanged	400µ	0.1 to 9999 6 Digit Totaliser Plus x10, x100	D O H&G	£3056.10

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D DIESEL W WATER P PETROL K KEROSENE AB ADBLUE® WS WINDSCREEN J JET FUEL HVO & GTL

Piusi K24 Pulse Meter

- Turbine meter to measure the quantity of fluid that has been dispensed
- c/w reed switch pulsar to send the information to an external management system or remote display positioned either at or away from the dispensing point
- Bi-directional to allow flow to be counted either way (aluminium body only)
- +/-1% accuracy
- Working temperature -10°c/+50°c
- 88 pulses per litre
- Diesel, ATEX & AdBlue® versions available
- Standard diesel version is constructed of plastic, whereas ATEX version is a more sturdy aluminium model
- Compatible remote displays available as an option

Official UK Agent of... PIUSI

5-120lpm
FLOW RATE RANGE

+/-1%
ACCURACY

See page 80 for remote displays
RELATED PRODUCTS



K24 ATEX

K24 AdBlue

Code	Description	Flow Rate (lpm)	Pressure (bar/psi)	Inlet	Outlet	Socket	Pulses (Per Litre)	Material	Fluids	List Price
F0040722A	K24 Plastic Pulsar	5-120	10/145	1" M BSP	1" M BSP	✓	88	Plastic	D W WS H&G	£179.93
F00408Y00	K24 ATEX Pulsar Ex	7-120	20/300	1" F BSP	1" M BSP		88	Aluminium	D P K J H&G	£183.51
F0040721B	K24 AdBlue® Pulsar	6-100	10/145	1" M BSP	1" M BSP	✓	88	Plastic	AB W WS	£176.93

AB ADBLUE® W WATER WS WINDSCREEN

Piusi Inline Turbinox

- Turbine meter to measure the quantity of fluid that has been dispensed
- Designed for use with AdBlue® but can be used with other fluids
- c/w reed switch pulsar to send the information to an external management system or remote display positioned either at or away from the dispensing point
- +/-1% accuracy
- Working temperature -10°c/+50°c
- 90 pulses per litre
- Inline and 90 degree versions available depending upon the installation
- Compatible remote displays available as an option

Official UK Agent of... PIUSI

10-40lpm
FLOW RATE RANGE

+/-1%
ACCURACY

See page 80 for remote displays
RELATED PRODUCTS


Inline


90 Degree

Code	Description	Flow Rate (lpm)	Pressure (bar/psi)	Inlet	Outlet	Pulses (Per Litre)	Fluids	List Price
F00420000	Inline Turbinox	10-40	20-284	1" M BSP	1" M BSP	90	AB W WS	£318.62
F00420010	90 Degree Turbinox	10-40	20-284	1" M BSP	¾" Hosetail	90	AB W WS	£328.61

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Flow Meters / Pulse Meters



K200



K200HP



K400



K600/3

Official UK Agent of... PIUSI

0.1-500lpm
FLOW RATE RANGE

+/-0.5%
ACCURACY

See page 80 for remote displays
RELATED PRODUCTS

D DIESEL | O OIL | GR GREASE | WS WINDSCREEN | A ANTIFREEZE | B2 B20 | HVO & GTL

Piusi Oval Gear Pulse Meters

- Oval gear meter to measure the quantity of fluid that has been dispensed
- C/w pulse output to send the information to an external management system or remote display positioned either at or away from the dispensing point
- +/-0.5% accuracy (+/-0.3% for MK325 model)
- Working temperature -10°c/+60°c (+40°c for MK325 model)
- Pulses per litre depending upon model
- Aluminium measuring chamber (Stainless Steel MK325 model)
- Range of models available depending upon performance requirements and fluid applications
- Compatible remote displays available as an option
- **MK325 evaluation certificate to 2014/32/UE annex MI-004**



K600/4



K900



K700



MK325

	Code	Description	Flow Rate (lpm)	Pressure (bar/psi)	Viscosity (cSt)	Inlet/Outlet	Inlet Filter	Pulses (Per Litre)	Fluids	List Price
£☆	**452030**	K200HP	0.1-2.5	1000/14200	1-2000	⅛" F BSP		1400	D O GR B2 H&G	**£259.73**
£☆	**452000**	K200	0.1-2.5	30/426	1-2000	¼" F BSP		1400	D O B2 H&G	**£221.85**
£☆	**F00440200**	K400	1-30	70/994	5-2000	½" F BSP		100	D O A B2 H&G	**£159.91**
£☆	**472A20**	K600/3 - Oil	6-60	70/994	10-2000	¾" F BSP Flanged	400µ	33	O A B2	**£376.12**
£☆	**472A00**	K600/3 - Diesel	10-100	30/426	2-5.35	1" F BSP Flanged	400µ	35	D H&G	**£333.79**
£☆	**473000**	K600/4	15-150	20/284	2-2000	1 ½" F BSP Flanged	400µ	26	D O A B2 H&G	**£505.55**
£☆	**498000**	K700	25-250	20/284	2-2000	2" F BSP Flanged	400µ	14	D O A B2 H&G	**£1317.61**
£☆	**499020**	K900	50-500	20/284	2-2000	3" F BSP Flanged	400µ	10	D O A B2 H&G	**£3138.64**
£☆	**F00476X20**	MK325 MID Approvable	5-35	20/284	1-1.3	¾" F BSP		160	AB	**£856.98**

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D DIESEL | O OIL | HVO & GTL

Piusi K600 B/3 Pulse Meter

- Oval gear meter to measure the quantity of fluid that has been dispensed
- c/w pulse output to send the information to an external management system or a remote display positioned away from the dispensing point
- Large 80mm rotatable digital display eliminating the need for a remote display to view transactions at the dispensing point
- Variable pulse ratio for enabling the meter to be connected to any management system regardless of brand
- 5 digit partial totaliser, 6 digit totaliser & flow rate indication
- +/-0.5% accuracy
- Powered by four replaceable batteries
- Working temperature -30°c/+70°c

Official UK Agent of... PIUSI

6-100lpm
FLOW RATE RANGE

+/-0.5%
ACCURACY



Code	Description	Flow Rate (lpm)	Pressure (bar/psi)	Inlet	Outlet	Pulses (Per Litre)	Totaliser	Fluids	List Price
492000	K600 B/3 Pulsar - Diesel	10-100	30/426	1" F BSP Flanged	1" F BSP Flanged	1, 2, 10, 20, 50, 100	0.1 to 9999 6 Digit Totaliser Plus x 10, x 100	D H&G	**£535.97**
~~**492010**~~	K600 B/3 Pulsar - Oil	6-60	70/994	¾" F BSP Flanged	¾" F BSP Flanged	1, 2, 10, 20, 50, 100	0.1 to 9999 6 Digit Totaliser Plus x 10, x 100	O	**OBSOLETE**

ANY FLUID

Piusi Remote Display

- Large digital display to allow the user to see the quantity of fluid that has been dispensed
- Calibration function
- 5 digit non-resettable totaliser, 6 digit totaliser & flow rate indication
- 1, 2, 10, 20, 50, 100 pulses per litre
- Low battery indication; 2 x AA batteries
- Basic display only versions or model with a pulse emitter to connect to other types of systems
- Range of models depending upon the pulse meter that the display is to be used in conjunction with (max cable length 15m)

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Digital
DISPLAY TYPE

All Piusi
METER TYPE

See pages 78-79 for pulse meters
RELATED PRODUCTS



Code	Description	Type	Meter	Totaliser	Batteries	List Price
F1175200A	Remote Display for K600	Pulse OUT	K600 Diesel	0.1 to 9999 6 Digit Totaliser Plus x 10, x 100	2 x AA – 1.5v	**£322.04**
F1175300A	Remote Display for K600/4	Pulse OUT	K600/4	0.1 to 9999 6 Digit Totaliser Plus x 10, x 100	2 x AA – 1.5v	**£322.04**
F1175400A	Remote Display for K700	Pulse OUT	K700	0.1 to 9999 6 Digit Totaliser Plus x 10, x 100	2 x AA – 1.5v	**£337.25**
F00495010	Universal Remote Display Pulse Out	Pulse OUT	K200, K400, K600/3, K600/4, K700	0.1 to 9999 6 Digit Totaliser Plus x 10, x 100	2 x AA – 1.5v	**£531.78**
F00495020	Universal Remote Display Pulse In	Pulse IN	All Piusi Pulse Out Displays	0.1 to 9999 6 Digit Totaliser Plus x 10, x 100	2 x AA – 1.5v	**£531.06**
F0049503B	Remote Display	Pulse OUT	Turbinox / K24	0.1 to 9999 6 Digit Totaliser Plus x 10, x 100	2 x AA – 1.5v	**£266.82**
R1152600A	Remote Display for K900	Pulse OUT	K900	0.1 to 9999 6 Digit Totaliser Plus x 10, x 100	2 x AA – 1.5v	**£519.16**

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ON
OFF



HOSES & HOSE REELS

DELIVERY ... **83-89**

SUCTION ... **90-92**

HOSE REELS ... **93-96**



25mm
HOSE ID

6m
MAX LENGTH

D DIESEL | O OIL | K KEROSENE | HVO & GTL

Annex Gravity/Pump Diesel Delivery Hose

- Diesel delivery hose for gravity & low pressure pumping systems
- Diesel/oil resistant construction
- Anti-static soft wall with NBR cover
- Synthetic textile yarn reinforcement
- Anodised aluminium BSPT hose tails & ring ferrules
- Temperature -25°c/+70°c
- Different lengths available depending on requirements - for open ended hose see below product
- **Please note: These kits use the same hose as below premium assemblies but with different hose ends & ferrules**

Code	Description	Length (m)	Hose ID (mm)	Hose OD (mm)	Max Pressure (bar)	Hose Tails	Fluids	List Price
OAB3058	1" Diesel Delivery Hose 3m	3	25	34	10	1" M BSPT	D O K H&G	**£36.90**
OAB3086	1" Diesel Delivery Hose 4m	4	25	34	10	1" M BSPT	D O K H&G	**£44.56**
OAB3087	1" Diesel Delivery Hose 5m	5	25	34	10	1" M BSPT	D O K H&G	**£52.16**
OAB3088	1" Diesel Delivery Hose 6m	6	25	34	10	1" M BSPT	D O K H&G	**£59.77**



19-25mm
HOSE ID

60m
MAX LENGTH

D DIESEL | O OIL | K KEROSENE | HVO & GTL

Annex Premium Gravity/Pump Diesel Delivery Hose

- Diesel delivery hose for gravity & low pressure pumping systems
- Diesel/oil resistant construction
- Anti-static soft wall with NBR cover
- Synthetic textile yard reinforcement
- Premium assemblies c/w swaged stainless steel full ferrules & 1" M BSP hose tails with sealing 'o' rings
- Different lengths available depending on requirements (¾" assemblies available on request)

Code	Description	Length (m)	Hose ID (mm)	Hose OD (mm)	Max Pressure (bar)	Hose Tails	Fluids	List Price
DEL3058	1" Diesel Delivery Hose 3m	3	25	34	10	1" M BSP	D O K H&G	**£42.49**
DEL3086	1" Diesel Delivery Hose 4m	4	25	34	10	1" M BSP	D O K H&G	**£49.84**
DEL3087	1" Diesel Delivery Hose 5m	5	25	34	10	1" M BSP	D O K H&G	**£57.03**
DEL3088	1" Diesel Delivery Hose 6m	6	25	34	10	1" M BSP	D O K H&G	**£64.33**
DEL3095	1" Diesel Delivery Hose Per Metre	Max 50	25	34	10		D O K H&G	**£7.71**
DEL3091	1" Diesel Delivery Hose 50m Coil	50	25	34	10		D O K H&G	**£362.09**
DEL1051	¾" Diesel Delivery Hose Per Metre	Max 50	19	27	10		D O K H&G	**£8.07**
DEL1058	¾" Diesel Delivery Hose 50m Coil	50	19	27	10		D O K H&G	**£333.89**

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D DIESEL | O OIL | K KEROSENE | P PETROL | HVO & GTL

OEM Kit Diesel Delivery Hose

Official UK Agent of... PIUSI

Parker

- Diesel delivery hose for low pressure pumping systems
- Usually supplied on Piusi pump kits e.g. Cube, ST & Drum range
- Anti-static, special NBR rubber compounds
- Synthetic textile yarn reinforcement
- Swaged 1" M BSP fittings plus sealing 'o' rings
- Different lengths available depending on requirements

PIUSI	PARKER
Temperature -20°c/+80°c	Temperature -25°c/+80°c
Aromatics <40%	Aromatics <50%

19-25mm
HOSE ID

80m
MAX LENGTH



Code	Description	Length (m)	Hose ID (mm)	Hose OD (mm)	Max Pressure (bar)	Hose Tails	Fluids	List Price
F08976000	¾" Piusi Diesel Delivery Hose 4m	4	19	27	10	1" M BSP	D O K H&G	£61.84
F08945000	¾" Piusi Diesel Delivery Hose 6m	6	19	27	10	1" M BSP	D O K H&G	£85.65
F08977000	1" Piusi Diesel Delivery Hose 4m	4	25	35	10	1" M BSP	D O K H&G	£98.17
F0885800A	1" Piusi Diesel Delivery Hose 6m	6	25	35	10	1" M BSP	D O K H&G	£120.53
F0060502APM	¾" Parker Diesel Delivery Hose Per Metre	1	19	27	10		D O K H&G	£8.18
F0060602APM	1" Parker Diesel Delivery Hose Per Metre	1	25	35	10		D O K H&G	£14.08
F0060502A	¾" Parker Diesel Delivery Hose 80m Coil	80	19	27	10		D O K H&G	£661.11
F0060602A	1" Parker Diesel Delivery Hose 40m Coil	40	25	35	10		D O K H&G	£556.73
F18151000	¾" Parker Petrol Delivery Hose 4m	4	19	27	10	1" M BSP	P D O K H&G	£85.18

P PETROL | D DIESEL | B1 B100 | HVO & GTL

Braided Petrol Delivery Hose

- Delivery hose designed for petrol & fuel dispensing systems
- Ideal for use with heavy duty commercial fuel dispensing pumps
- Steel wire braid reinforcement
- Fuel and weather resistant
- Tested & approved to EN1360
- Chrome plated machine swaged ends
- Temperature -25°c/+88°c
- Different lengths available depending on requirements

19-25mm
HOSE ID

7m
MAX LENGTH



Code	Description	Length (m)/(ft)	Hose ID (mm)	Hose OD (mm)	Max Pressure (bar)	Hose Tails	Fluids	List Price
OAB4500	¾" Petrol Delivery Hose 10ft	3.05/10	19	32	16	¾" M BSP	P* D B1 H&G	£94.70
OAB4501	¾" Petrol Delivery Hose 12ft	3.66/12	19	32	16	¾" M BSP	P* D B1 H&G	£100.45
OAB4502	¾" Petrol Delivery Hose 15ft	4.57/15	19	32	16	¾" M BSP	P* D B1 H&G	£118.35
OAB4503	¾" Petrol Delivery Hose 20ft	6.10/20	19	32	16	¾" M BSP	P* D B1 H&G	£147.95
OAB4504	¾" Petrol Delivery Hose 25ft	7.62/25	19	32	16	¾" M BSP	P* D B1 H&G	£190.60
OAB4505	1" Petrol Delivery Hose 10ft	3.05/10	25	38	16	1" M BSP	P* D B1 H&G	£132.32
OAB4506	1" Petrol Delivery Hose 12ft	3.66/12	25	38	16	1" M BSP	P* D B1 H&G	£147.95
OAB4507	1" Petrol Delivery Hose 15ft	4.57/15	25	38	16	1" M BSP	P* D B1 H&G	£176.57
OAB4508	1" Petrol Delivery Hose 20ft	6.10/20	25	38	16	1" M BSP	P* D B1 H&G	£213.83
OAB4509	1" Petrol Delivery Hose 25ft	7.62/25	25	38	16	1" M BSP	P* D B1 H&G	£262.94

*Please note: Petrol up to E85 only.

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Continental

25.4mm
HOSE ID

40m
MAX LENGTH

J
JET FUEL

Continental JET™ Ranger Delivery Hose

- Delivery hose for fuelling commercial & private aircraft's with jet fuel or higher aromatic aviation gasolines
- Chewigum nitrile synthetic rubber
- Spiral-plied synthetic fabric & nylon breaker reinforcement
- Diesel/oil & weather resistant cover
- 1" BSPT steel hose fittings
- Temperature range -37°c/+93°c
- ISO 1307, API 1529:2014 & BS EN 1361 TYPE C approved

Code	Description	Length (m)	Hose ID (mm)	Hose OD (mm)	Max Pressure (bar)	Hose Tails	Fluids	List Price
CTS2127	1" JET™ Ranger Delivery Hose 4m	4	25.4	38.5	20	1" M BSPT	J	£357.28
CTS2128	1" JET™ Ranger Delivery Hose 8m	8	25.4	38.5	20	1" M BSPT	J	£496.85



25mm
HOSE ID

6m
MAX LENGTH

D DIESEL | O OIL | HVO & GTL

Self 3000 Diesel Hose & Nozzle Kit

- A ready to fit nozzle and hose kit with Piusi Self 3000 manual nozzle & Annex premium diesel delivery hose
- Ideal for when nozzle & hose on existing pumps needs replacing
- Diesel resistant, anti-static soft wall hose with NBR cover
- Nozzle c/w plastic anti-shock handle protector
- 1" BSP hose tails with sealing 'o' rings & swaged S/S full ferrules

Code	Description	Length (m)	Hose ID (mm)	Hose OD (mm)	Nozzle	Hose Tails	Fluids	List Price
OAB8052	Self 3000 Nozzle & Hose Kit 4m	4	25	34	Piusi Self 3000 Manual	1" BSP	D O H&G	£77.88
OAB8053	Self 3000 Nozzle & Hose Kit 6m	6	25	34	Piusi Self 3000 Manual	1" BSP	D O H&G	£93.36



25mm
HOSE ID

6m
MAX LENGTH

D DIESEL | HVO & GTL

Auto 60 Diesel Hose & Nozzle Kit

- A ready to fit nozzle and hose kit with Piusi Standard Auto 60 nozzle & Annex premium diesel delivery hose
- Ideal for when nozzle & hose on existing pumps needs replacing
- Diesel resistant, anti-static soft wall hose with NBR cover
- Nozzle c/w 3 position stay open latch
- 1" BSP hose tails with sealing 'o' rings & swaged S/S full ferrules
- **Please note: These kits are not for gravity installations and are for non-resale refuelling applications only**

Code	Description	Length (m)	Hose ID (mm)	Hose OD (mm)	Nozzle	Hose Tails	Fluids	List Price
OAB8050	Auto 60 Nozzle & Hose Kit 4m	4	25	34	Piusi Auto 60	1" BSP	D H&G	£169.74
OAB8051	Auto 60 Nozzle & Hose Kit 6m	6	25	34	Piusi Auto 60	1" BSP	D H&G	£182.99

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D DIESEL O OIL K KEROSENE HVO & GTL

Annex Diesel Gravity Hose Kits

- Cost effective, ready-made solution for dispensing diesel from gravity-fed storage tanks supplied in plastic labelled bag
- 1" M BSPT aluminium hose tails & ring ferrules
- Piusi Self 2000 aluminium manual nozzle
- 1" M x F locking angle valve (padlock not supplied)
- Different lengths available depending on requirements

25mm HOSE ID

6m MAX LENGTH



Code	Description	Hose Length (m)	Hose ID (mm)	Hose OD (mm)	Inlet	Fluids	List Price
OAB2250	3m Gravity Hose Kit	3	25	34	Locking Angle Valve	D O K H&G	£76.85
OAB2251	4m Gravity Hose Kit	4	25	34	Locking Angle Valve	D O K H&G	£83.63
OAB2252	5m Gravity Hose Kit	5	25	34	Locking Angle Valve	D O K H&G	£90.37
OAB2253	6m Gravity Hose Kit	6	25	34	Locking Angle Valve	D O K H&G	£97.15

D DIESEL O OIL K KEROSENE HVO & GTL

Annex Premium Gravity Hose Kits

- Cost effective, ready-made solution for dispensing diesel from gravity-fed tanks supplied in clip close bag with carry handle
- Swaged S/S full ferrules & 1" M BSP hose tails with sealing 'o' rings
- Piusi Self 2000 aluminium manual nozzle
- 1" M x F locking angle valve (padlock not supplied)
- PTFE tape supplied as standard
- Different hose lengths available depending on requirements

25mm HOSE ID

6m MAX LENGTH



Code	Description	Hose Length (m)	Hose ID (mm)	Hose OD (mm)	Inlet	Fluids	List Price
OAB3350	3m Premium Gravity Hose Kit	3	25	34	Locking Angle Valve	D O K H&G	£88.56
OAB3079	4m Premium Gravity Hose Kit	4	25	34	Locking Angle Valve	D O K H&G	£94.61
OAB3080	5m Premium Gravity Hose Kit	5	25	34	Locking Angle Valve	D O K H&G	£101.69
OAB3081	6m Premium Gravity Hose Kit	6	25	34	Locking Angle Valve	D O K H&G	£108.62

D DIESEL O OIL HVO & GTL

Annex Diesel IBC Gravity Hose Kits

- Cost effective, ready-made solution for dispensing diesel from a bottom outlet, gravity-fed IBC
- ¾" diesel delivery hose c/w heavy duty hose clips
- Piusi Self 2000 aluminium manual nozzle c/w plastic hose tail
- 60 x 6 F Buttress IBC bottom adaptor x plastic hose tail
- Supplied in a plastic labelled bag
- Different lengths available depending on requirements

19mm HOSE ID

4m MAX LENGTH



Code	Description	Hose Length (m)	Hose ID (mm)	Hose OD (mm)	Inlet	Fluids	List Price
OAB3200	3m Diesel IBC Gravity Hose Kit	3	19	27	Thread 60 x 6	D O H&G	£67.33
OAB3201	4m Diesel IBC Gravity Hose Kit	4	19	27	Thread 60 x 6	D O H&G	£74.11

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19mm HOSE ID

50m MAX LENGTH

AB ADBLUE® W WATER C CHEMICAL

Piusi AdBlue® Delivery Hose

- Delivery hose for AdBlue® pump installations
- Supplied as standard with the Piusi AdBlue® IBC kits
- EPDM inner tube & outer cover c/w textile synthetic reinforcement
- Abrasion & weather resistant
- Temperature -30°c/+100°c
- Available to order by the metre or in coils

Code	Description	Length (m)	Hose ID (mm)	Hose OD (mm)	Max Pressure (bar)	Fluids	List Price
F14125050PMTR	AdBlue® Open Ended Delivery Hose Per Metre	Max 50	19	27	10	AB W C	£9.57
F14125050	AdBlue® Open Ended Delivery Hose 50m Coil	50	19	27	10	AB W C	£447.07



19mm HOSE ID

25m MAX LENGTH

AB ADBLUE® W WATER C CHEMICAL

Annex AdBlue® Delivery Hose

- Delivery hose designed for manual AdBlue® pump installations
- PVC/119 inner tube
- PVC/702 outer cover
- Temperature -16°c/+60°c
- Available to order by the metre or in coils

Code	Description	Length (m)	Hose ID (mm)	Hose OD (mm)	Max Pressure (bar)	Fluids	List Price
OAB1055	AdBlue® Open Ended Delivery Hose Per Metre	Max 25	19	29	10	AB W C	£8.49
OAB1055-25	AdBlue® Open Ended Delivery Hose 25m Coil	25	19	28	10	AB W C	£219.01



19mm HOSE ID

50m MAX LENGTH

AB ADBLUE® W WATER C CHEMICAL

Annex AdBlue® Delivery Hose

- Delivery hose designed for manual AdBlue® pump installations
- PVC BSS51 inner tube & PVC BSS40 fluted protective outer cover
- Polyester braid reinforcement
- Temperature -20°c/+70°c
- BS EN ISO 6224:2011, BS EN ISO 5774:2008
- Available to order by the metre or in coils

Code	Description	Length (m)	Hose ID (mm)	Hose OD (mm)	Max Pressure (bar)	Fluids	List Price
OAB1057	AdBlue® Open Ended Delivery Hose Per Metre	Max 50	19	28	7	AB W C	£9.34
OAB1057-50	AdBlue® Open Ended Delivery Hose 50m Coil	50	19	28	7	AB W C	£455.98

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AB ADBLUE® W WATER C CHEMICAL

Continental 2” AdBlue® Delivery Hose

- Delivery hose for bulk dispensing into & out of AdBlue® tanks
- Pliosyn UHMWPE inner tube & EPDM cover
- Spiral-plied synthetic fabric with double wire helix reinforcement
- Temperature -40°c/+66°c
- Meets ISO 22241 standards for quality, safety & contamination
- Available to order by the metre

50.8mm HOSE ID

30.5m MAX LENGTH



Code	Description	Length (m)	Hose ID (mm)	Hose OD (mm)	Max Pressure (bar)	Fluids	List Price
OAB5999	2” AdBlue® Delivery Hose Per Metre	Max 30.5	50.8	64.8	13.7	AB W C	£103.66

AB ADBLUE® W WATER C CHEMICAL

Premium AdBlue® Gravity Hose Kit

- Ready-made solution for dispensing AdBlue® from a bottom outlet, gravity-fed IBC
- ¾” swaged EPDM AdBlue® delivery hose
- Piusi Suzzara Blue manual nozzle
- 60 x 6 IBC bottom adaptor & 1” F x F camlock fitting for easy removal from the IBC for added security
- Polypropylene hose tail & stainless steel clamp rings
- Different lengths available depending on requirements

19mm HOSE ID

4m MAX LENGTH



Code	Description	Hose Length (m)	Hose ID (mm)	Hose OD (mm)	Inlet	Fluids	List Price
AD-DELKIT3	3m AdBlue® Gravity Hose Kit	3	19	27	Thread 60 x 6	AB W C	£111.88
AD-DELKIT4MTR	4m AdBlue® Gravity Hose Kit	4	19	27	Thread 60 x 6	AB W C	£119.34

AB ADBLUE® W WATER C CHEMICAL

Annex AdBlue® Gravity Hose Kit

- Simple & cost effective solution for dispensing AdBlue® from a bottom outlet gravity-fed IBC
- Two versions; one with clear spiral hose & one with black PVC hose with polyester braid reinforcement & S/S hose clips
- Manual nozzle supplied with hose tail inlet
- 60 x 6 IBC bottom adaptor & 1” F x F camlock fitting for easy removal from the IBC for added security
- Kits supplied in 3m or 4m lengths - other lengths upon request

19mm HOSE ID

4m MAX LENGTH



Black version

Code	Description	Hose Length (m)	Hose ID (mm)	Hose OD (mm)	Inlet	Fluids	List Price
AD-DELKIT007	AdBlue® Gravity Hose Kit 3m - Black	3	19	26	Thread 60 x 6	AB W C	£77.94
AD-DELKIT008	AdBlue® Gravity Hose Kit 4m - Black	4	19	26	Thread 60 x 6	AB W C	£84.71
AD-DELKIT013	AdBlue® Gravity Hose Kit 3m - Clear	3	19	26	Thread 60 x 6	AB W C	£64.74
AD-DELKIT014	AdBlue® Gravity Hose Kit 4m - Clear	4	19	26	Thread 60 x 6	AB W C	£68.31

When you see the Trade Price Guarantee symbol "£*", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



Official UK Agent of... PIUSI

½" M BSP
INLET

5m
MAX LENGTH

See page 96 for hose reel version
RELATED PRODUCTS

O
OIL

Piusi Oil Delivery Hose

- Delivery hose for oil dispensing applications commonly used in garage/workshop environments
- Comes as standard with the Piusi air operated oil pump kits
- Oil & weather resistant synthetic rubber construction
- High tensile braided steel wire reinforcement
- Coned inlet & outlets
- Available in 2m & 5m lengths
- Different lengths available upon request
- Hydraulic adaptors available - **see page 170**

	Code	Description	Length (m)	Inlet	Outlet	Max Pressure (bar)	Fluids	List Price
£☆	F19973000	½" Piusi Oil Delivery Hose 2m	2	½" F BSP	½" F BSP	150	O	£45.13
£☆	F19974000	½" Piusi Oil Delivery Hose 5m	5	½" M BSPT	½" F BSP	150	O	£93.31



Official UK Agent of... PIUSI

¼" M BSP
INLET

6m
MAX LENGTH

See page 95 for hose reel version
RELATED PRODUCTS

GR
GREASE

Piusi Grease Delivery Hose

- Delivery hose for high pressure grease and hydraulic oil dispensing applications
- Comes as standard with the Piusi air operated grease pump kits
- Oil & weather resistant synthetic rubber construction
- High tensile two layers of braided steel wire reinforcement
- Coned inlet & outlets
- Available in 2m, 4m & 6m lengths
- Different lengths available upon request

	Code	Description	Length (m)	Inlet	Outlet	Max Pressure (bar)	Fluids	List Price
£☆	F20600000	¼" Piusi Grease Delivery Hose 2m	2	¼" M BSP	¼" F BSP	450	GR	£29.29
£☆	F20601000	¼" Piusi Grease Delivery Hose 4m	4	¼" M BSP	¼" F BSP	450	GR	£49.06
£☆	F20602000	¼" Piusi Grease Delivery Hose 6m	6	¼" M BSP	¼" F BSP	450	GR	£64.17

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D DIESEL O OIL W WATER B2 B20 HVO & GTL

Plutone Diesel/Oil Suction Hose

- Sturdy & durable suction hose for fuel pump installations (can also be used as delivery hose)
- Strong PVC/NBR inner layer
- Diesel resistant - can be submerged - no fuel additives allowed
- Shock resistant harmonic steel wire & polyester yarn reinforcement
- Crush, abrasion & weather resistant
- Temperature range -30°c/+80°c
- Available in an assembly, open ended per metre or special electrically continuous assembly

19-25mm HOSE ID

60m MAX LENGTH



Code	Description	Length (m)	Hose ID (mm)	Hose OD (mm)	Max Pressure (bar)	Hose Tails	Fluids	List Price
PSH001	1" Plutone Suction Hose 1m	1	25	35	12	1" M BSP	D O W B2 H&G	£36.28
PSH002	1" Plutone Suction Hose 1.5m	1.5	25	35	12	1" M BSP	D O W B2 H&G	£43.06
PSH003	1" Plutone Suction Hose 2m	2	25	35	12	1" M BSP	D O W B2 H&G	£49.84
PSH004	1" Plutone Suction Hose 3.5m	3.5	25	35	12	1" M BSP	D O W B2 H&G	£70.02
PSH000	1" Plutone Suction Hose Per Metre	Max 60	25	35	12		D O W B2 H&G	£14.75
PSH34	¾" Plutone Suction Hose Per Metre	Max 30	19	27	12		D O W B2 H&G	£12.26
PSH000-60	1" Plutone Suction Hose 60m Coil	60	25	35	12		D O W B2 H&G	£786.03
PSH000-30	1" Plutone Suction Hose 30m Coil	30	25	35	12		D O W B2 H&G	£393.14
PSH34-30	¾" Plutone Suction Hose 30m Coil	30	19	27	12		D O W B2 H&G	£328.56

D DIESEL O OIL W WATER K KEROSENE B1 B100 B2 B20 HVO & GTL

Vacupress Diesel/Oil Suction Hose

- Sturdy & durable suction hose for fuel pump installations (can also be used as delivery hose)
- Strong & flexible PVC-PU Nitrilic rubber alloy
- Steel wire helix & polyester yarn reinforcement
- Crush, abrasion & weather resistant
- Temperature range -25°c/+55°c
- Deluxe version can be submerged
- Available in an assembly, open ended per metre or special electrically continuous assembly
- Hose only & assemblies also available in ¾", 1 ¼", 1 ½" and 2"

25mm HOSE ID

60m MAX LENGTH



Code	Description	Length (m)	Hose ID (mm)	Hose OD (mm)	Max Pressure (bar)	Hose Tails	Fluids	List Price
VSH001	1" Vacupress Suction Hose 1m	1	25	35	12	1" M BSP	D O W K B1 B2 H&G	£38.30
VSH002	1" Vacupress Suction Hose 1.5m	1.5	25	35	12	1" M BSP	D O W K B1 B2 H&G	£45.59
VSH003	1" Vacupress Suction Hose 2m	2	25	35	12	1" M BSP	D O W K B1 B2 H&G	£52.84
VSH004	1" Vacupress Suction Hose 3.5m	3.5	25	35	12	1" M BSP	D O W K B1 B2 H&G	£74.83
VSH000	1" Vacupress Suction Hose Per Metre	Max 60	25	35	12		D O W K B1 B2 H&G	£16.87
VSH000D	1" Deluxe Vacupress Suction Hose Per Metre	Max 60	25	35	12		D O W K B1 B2 H&G	£20.96
VSH000-60	1" Vacupress Suction Hose 60m Coil	60	25	35	12		D O W K B1 B2 H&G	£996.29
VSH000-30	1" Vacupress Suction Hose 30m Coil	30	25	35	12		D O W K B1 B2 H&G	£498.25

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Official UK Agent of... PIUSI

19mm
HOSE ID

15m
MAX LENGTH

AB ADBLUE® W WATER C CHEMICAL

Piusi AdBlue® Suction Hose

- Suction hose for AdBlue® pump installations
- Supplied as standard with the Piusi AdBlue® IBC kits (1.5m length)
- Anti-static & sulphur free EPDM rubber compound
- Synthetic textile fabric with embedded steel wire helix
- Temperature -40°c/+100°c
- Can be submerged with suitable hose ends
- Available open ended per metre or in coils

Code	Description	Length (m)	Hose ID (mm)	Hose OD (mm)	Max Pressure (bar)	Fluids	List Price
F14124000PMTR	AdBlue® Suction Hose Per Metre	Max 15	19	30	10	AB W C	£39.49
F14124000B	AdBlue® Suction Hose 15m Coil	15	19	30	10	AB W C	£560.61



19-25mm
HOSE ID

30m
MAX LENGTH

See pages 87-88 for other AdBlue® hoses
RELATED PRODUCTS

D DIESEL O OIL W WATER AB ADBLUE® HVO & GTL

Clear Diesel/Oil/Water Suction Hose

- General suction hose for pump and gravity installations (can also be used as a delivery hose)
- Transparent hose wall for visual indication of flow
- Strong & flexible PVC construction
- Shock resistant harmonic steel wire
- Temperature range -5°c/+60°c
- ¾" version popular for AdBlue® applications
- Available per metre – order as required

Code	Description	Max Length (m)	Hose ID (mm)	Hose OD (mm)	Max Pressure (bar)	Fluids	List Price
OAB5001	¾" Suction Hose Per Metre	30	19	26	5	D O W AB H&G	£5.69
OAB5000	1" Suction Hose Per Metre	30	25	35	5	D O W AB H&G	£7.81

Please note: Worm drive clamps preferred over swages on this hose.



Official UK Agent of... PIUSI

1.1m
MAX LENGTH

Drums
USE WITH

D DIESEL O OIL P PETROL K KEROSENE AB ADBLUE® W WATER HVO & GTL

Piusi Suction Tubes

- Telescopic suction downtube designed for dispensing from drums
- Plastic version for multi-fluid applications
- Metal version that is compatible for use with flammable liquids such as petrol
- Metal version available with either 1" M BSPT threaded end or with a 2" drum connector with integrated check valve

Code	Description	Material	Drum Connection	Length	Fluids	List Price
F08934	Telescopic Suction Tube	Plastic	1" M BSPT	535mm-1000mm	D O AB W H&G	£13.40
F008934020	Metal Telescopic Suction Tube 1100mm	Metal	1" M BSPT	650mm - 1100mm	D O P K H&G	£41.56
F008934010	Metal Telescopic Suction Tube 1800mm	Metal	2" Drum Valve	1700mm - 1800mm	D O P K H&G	£144.12

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D DIESEL O OIL AB ADBLUE® W WATER HVO & GTL

Piusi AF2 Drum Connector & Suction Tube

- Sturdy connector c/w 3 part downtube with flexible junctions for easy adaptation to the height of the drum/IBC
- ¾" 90° hose tail for direct hose connection
- Integrated suction filter to prevent contamination
- Breathing system to allow air to enter the drum during suction
- Internal ball mechanism to keep the pump primed
- Trisure and 2" M BSP versions available for different drum types

Official UK Agent of... PIUSI

1050mm MAX LENGTH

Drums/IBCs USE WITH



Code	Description	IBC Connection	Outlet	Max Length	Fluids	List Price
F20189000	AF2 Drum/IBC Suction Tube Trisure	Trisure 56 x 4 Male	1" M BSP c/w ¾" 90° Hose Tail	1050mm	D O AB W H&G	£51.91
F20257000	AF2 Drum/IBC Suction Tube 2" M BSP	2" M BSP	1" M BSP c/w ¾" 90° Hose Tail	1050mm	D O AB W H&G	£51.91

AB ADBLUE®

Piusi AdBlue® IBC/Drum Suction Tube

- 2-part suction downtube for dispensing from AdBlue® IBCs & drums
- CDS/SEC plug head for connecting to a CDS connector for example the Piusi SEC
- BSP or Trisure versions available depending upon the IBC or drum inlet connection

Official UK Agent of... PIUSI

1.05m MAX LENGTH

Drums/IBCs USE WITH



Code	Description	IBC Connection	Plug Head	Length	Fluids	List Price
F15606000	IBC Suction Tube Trisure	Trisure 56 x 4 Male	CDS/SEC	1050mm	AB	£80.83
F15606020	IBC Suction Tube 2" M BSP	2" M BSP	CDS/SEC	1050mm	AB	£78.71

AB ADBLUE®

Piusi IBC Bottom Outlet Kits

- Designed for connecting bottom outlet IBCs to the suction side of the pumping system
- IBC adaptor with 60 x 6 F threads, 0.3m suction hose & check valve
- External suction hose kit has 1.1m of additional hose after the check valve for connecting to the pump
- Bottom connection kit is designed for when you already have a suction hose

Official UK Agent of... PIUSI

60x6 F INLET

¾" OUTLET



Code	Description	Inlet	Outlet	Length	Check Valve	Fluids	List Price
F15515000	IBC External Suction Hose	Thread 60 x 6 F	¾" Hose	1.5m	✓	AB	£92.06
F15515010	IBC Bottom Connection Kit	Thread 60 x 6 F	¾" Hose Tail	0.3m	✓	AB	£58.37

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See page 95 for mounting plates

ACCESSORIES

Official UK Agent of... PIUSI

15m

MAX HOSE CAPACITY

¾" or 1"

HOSE SIZE

D DIESEL HVO & GTL

Piusi Diesel Hose Reels

- Automatic hose reels designed for low pressure diesel pumping systems including refuelling applications
- Sturdy steel structure for heavy duty conditions
- Protected latch mechanism to prevent injury to the hands
- Reduced pressure loss through correct sizing of the hydraulics
- Adjustable arm brackets for easy positioning
- ¾" or 1" models supplied bare or with a choice of hose lengths
- Bare reel c/w hose clamp, protection spring & hose stop

	Code	Description	Hose Length (m)	Max Hose Length (m)	Max Pressure (bar)	Inlet	Outlet	Pressure Loss (bar)	Fluids	List Price
£☆	F00750080	¾" Empty Hose Reel 9.5m SMALL		10	10	1" M BSP Swivel	¾" Hose Barb	0.15 @ 60lpm	D H&G	£432.06
£☆	F00750000	¾" Empty Hose Reel 14m		14	10	1" M BSP Swivel	¾" Hose Barb	0.15 @ 60lpm	D H&G	£570.70
£☆	F00750010	1" Empty Hose Reel 10m		10	10	1" M BSP Swivel	1" Hose Barb	0.2 @ 80lpm	D H&G	£596.68
£☆	F00750180	1" Empty Hose Reel 15m XL		15	15	1" F BSP Swivel	1" Hose Barb	0.4 @ 80lpm	D H&G	£897.71
£☆	F00750090	¾" Hose Reel c/w 8m SMALL	8		10	1" F BSP Swivel	1" M BSP	0.6 @ 60lpm	D H&G	£599.47
£☆	F00750040	¾" Hose Reel c/w 10m	10		10	1" F BSP Swivel	1" M BSP	0.7 @ 60lpm	D H&G	£662.61
£☆	F00750100	¾" Hose Reel c/w 14m	14		10	1" F BSP Swivel	1" M BSP	0.6 @ 60lpm	D H&G	£699.92
£☆	F00750020	1" Hose Reel c/w 8m	8		10	1" F BSP Swivel	1" M BSP	0.6 @ 80lpm	D H&G	£710.99
£☆	F00750030	1" Hose Reel c/w 10m	10		10	1" F BSP Swivel	1" M BSP	0.7 @ 80lpm	D H&G	£778.68
NEW	F0075025A	1" Empty HD Hose Reel 15m XL Steel Hub		15	10	1" F BSP Swivel	1" Hose Barb	0.5 @ 80lpm	D H&G	£961.57
NEW	F0075026B	1" HD Hose Reel c/w 15m XL Steel Hub	15		10	1" F BSP Swivel	1" M BSP	0.8 @ 80lpm	D H&G	£1280.55
	OAB2270	1m Whip Hose	1m		10	1" M BSP	1" M BSP		D H&G	£37.42
	OAB2272	2m Whip Hose	2m		10	1" M BSP	1" M BSP		D H&G	£42.38



30m

MAX HOSE CAPACITY

1"

HOSE SIZE

D DIESEL HVO & GTL

High Capacity Diesel Hose Reels

- Automatic spring rewind hose reel designed for low pressure diesel pump systems including refuelling applications
- Thanks to the length of the hose they are ideal for where the vehicle being refuelled cannot easily reach the fuelling station
- ATEX versions for fuel dispensing in explosive environments
- Anti-static hose c/w anti-kink spring at the nozzle end & hose stop
- 4 roller guide to prolong hose life with adjustable arms
- Sturdy steel structure can be wall, floor and ceiling mounted
- 1" M BSP outlet for easy dispensing nozzle connection, which is uncommon on larger reels where conical fittings are often used
- ATEX versions certified: II 2G h IIB T6 T4 Gb -20°C ≤ Ta ≤ +65°C II 2D h IIIB 20°C 135°C Db -20°C ≤ Ta ≤ +65°C

	Code	Description	Hose Length (m)	Max Pressure (bar)	Inlet	Outlet	Whip Hose	Fluids	List Price
	HRHC2515	1" Hose Reel c/w 15m	15	10	1" F BSP Swivel	1" M BSP		D H&G	£1093.37
	HRHC2525CTS	1" Hose Reel c/w 25m	25	10	1" F BSP Swivel	1" M BSP	1m	D H&G	£1644.77
	HRHC2530CTS	1" Hose Reel c/w 30m	30	10	1" F BSP Swivel	1" M BSP	1m	D H&G	£1908.02
	HRHC2515EX	1" ATEX Hose Reel c/w 15m Ex	15	10	1" F BSP Swivel	1" M BSP		D H&G	£1395.49
	HRHC2520EX	1" ATEX Hose Reel c/w 20m Ex	20	10	1" F BSP Swivel	1" M BSP	1m	D H&G	£2061.93
NEW	CTS1023	Universal Hose Bumper	Commonly used with the above hose reels, but compatible with all hose reel models					AF	£46.01

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D DIESEL | O OIL | K KEROSENE | AIR AIR | W WATER | HVO & GTL

ATEX High Capacity Bare Hose Reels

- Automatic bare hose reel for multi-purpose applications where a longer hose length is needed
- Spring rewind sturdy mild steel structure for heavy duty conditions
- Twin pedestal design to enhance performance & reliability
- Accessible flow path for easy hose installation
- 4 roller guide to prolong hose life with adjustable hose arms
- Externally mounted swivel assembly for easy maintenance
- Can be wall, floor and ceiling mounted
- ATEX approved to II 94/9 IIB 2 GD c T4 T135 °C X

30m
1" MAX HOSE CAPACITY

40m
3/4" MAX HOSE CAPACITY



Code	Description	Max 1" Hose Length (m)	Max ¾" Hose Length (m)	Max Pressure (bar)	Inlet	Outlet	Fluids	List Price
CTS2066	High Capacity ATEX Hose Reel	15	20	20	1" F BSP	1" F BSP	D O K AIR W H&G	£1146.99
CTS2144	High Capacity ATEX Hose Reel - Large	30	40	20	1" F BSP	1" F BSP	D O K AIR W H&G	£1838.94

ANY FLUID

Stainless High Capacity Hose Reels

- Automatic bare hose reel for multi-purpose applications where a longer hose length is needed
- Sturdy stainless steel AISI 304 structure for heavy duty conditions
- Twin pedestal design to enhance performance & reliability
- Adjustable arm brackets for easy positioning
- Twin spring design
- 1" Male inlet swivel joint & viton seal with a 20mm flow path
- Conical 1" M BSP inlet/outlet threads

30m
1" MAX HOSE CAPACITY

30m
3/4" MAX HOSE CAPACITY



Code	Description	Max 1" Hose Length (m)	Max ¾" Hose Length (m)	Max Pressure (bar)	Inlet	Outlet	Fluids	List Price
CTS2064	Stainless Steel High Capacity Hose Reel	20	30	100	1" M BSP	1" M BSP	AF	£1548.41
CTS4009	Stainless Steel High Capacity Hose Reel - Larger	30		30	1" M BSP	1" M BSP	AF	£2414.97

ANY FLUID

Hose Retractor Mast

- Hose mast and retriever to keep excess hose off the ground preventing damage and prolonging hose life
- Can be mounted to the wall or floor
- Prevents safety hazards and hose kinking
- Simple spring rewind lanyard to connect to the hose
- Only suitable for 19mm or 25mm bore hoses, up to max. 6m long
- *Floor mount version requires 1½" riser pipe (not included)

6m Long
FOR HOSES UP TO

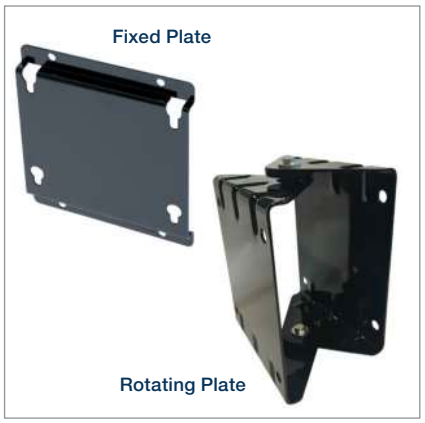
19/25mm Bore Hose
SUITABLE FOR

NEW



Code	Description	Max Hose Length (m)	Max Hose Bore (mm)	Mounting	Fluids	List Price
CTS2123	Hose Mast/Retriever - Wall Mounted	6	19/25	Wall	AF	£532.20
CTS2124	Hose Mast/Retriever - Floor Mounted	6	19/25	Floor*	AF	£667.69

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Most Piusi
REEL TYPE

Wall
MOUNTING

ANY FLUID

Piusi Hose Reel Support Plates

- Support plates for the sturdy wall mounting of Piusi hose reels
- Fixed support plate is a cost effective mounting solution when the hose reel is not required to be rotated
- Rotating support plate is designed for applications where the direction of the hose reel needs to be flexible
- Small plate models designed for use with Piusi hose reels marked SMALL in the product table

Code	Description	Type	Hose Reel Models	List Price
F1629800A	Fixed Support Plate	Fixed	For all Piusi hose reels (excl. SMALL & XL)	£39.83
F17316000	Fixed Support Plate - Small	Fixed	For hose reels marked SMALL	£33.53
F16279000	Rotating Support Plate	Rotating	For all Piusi hose reels (excl. SMALL & XL)	£63.39
F17317000	Rotating Support Plate - Small	Rotating	For hose reels marked SMALL	£56.20



See above for mounting plates
ACCESSORIES

Official UK Agent of... PIUSI

15m
MAX HOSE CAPACITY

¾"
HOSE SIZE

AB ADBLUE® W WATER C CHEMICAL

Piusi AdBlue® Hose Reels

- Automatic hose reel designed for low pressure AdBlue® pumping
- Protected latch mechanism to prevent injury to the hands
- Reduced pressure loss through correct sizing of the hydraulic system
- Adjustable arm brackets for easy positioning
- Hose stop for locking at the chosen length
- Supplied either bare or complete with a choice of hose length
- Bare reel c/w hose fastening clamp & protection spring

Code	Description	Hose Length (m)	Max Hose Length (m)	Max Pressure	Inlet	Outlet	Pressure Loss	Fluids	List Price
F00750060	AdBlue® Empty Reel SMALL		9.5	10 bar	¾" Swivel Hose Barb	¾" Hose Barb	0.1bar @ 35lpm	AB W C	£505.08
F00750070	AdBlue® Reel c/w 8m SMALL	8		10 bar	¾" Swivel Hose Barb	¾" Open Hose	0.4bar @ 35lpm	AB W C	£668.51
F00750110	AdBlue® Reel c/w 15m	15		10 bar	¾" Swivel Hose Barb	¾" Open Hose	0.6bar @ 35lpm	AB W C	£815.84



See above for mounting plates
ACCESSORIES

Official UK Agent of... PIUSI

15m
MAX HOSE CAPACITY

¼" or ⅜"
HOSE SIZE

GR GREASE

Piusi Grease Hose Reels

- Automatic hose reels designed for high pressure grease dispensing systems in garage & workshop applications
- Sturdy steel structure for heavy duty conditions
- Rachet to prevent lockup when hose is completely extended
- 4 way rollers to facilitate the unrolling, avoiding friction than can cause wear to the hose
- Hose stop for locking at the chosen length
- Adjustable arm brackets for easy positioning

Code	Description	Hose Length (m)	Max Hose Length (m)	Max Pressure (bar)	Inlet	Outlet	Pressure Loss (bar)	Fluids	List Price
HN40153800	⅜" Empty Reel 15m SMALL		15	400	⅜" F BSP Swivel	⅜" M BSP		GR	£387.50
HA40151400	¼" Reel c/w 15m SMALL	15		400	¼" F BSP Swivel	¼" M BSP	160 @ 600 gr/min	GR	£575.51

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O OIL

Piusi Oil Hose Reels

- Automatic open or closed hose reels designed for high pressure oil dispensing systems in garage & workshop applications
- Sturdy steel structure for heavy duty conditions
- Ratchet to prevent lockup when hose is completely extended
- 4 way rollers to facilitate the unrolling, avoiding friction than can cause wear to the hose
- Hose stop for locking at the chosen length
- Adjustable arm brackets for easy positioning (open models only)
- Range of models supplied bare or with a choice of hose lengths
- Closed reel c/w a fixed support plate

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20m
MAX HOSE CAPACITY

½" or ⅜"
HOSE SIZE

See page 95 for mounting plates
ACCESSORIES



Code	Description	Hose Length (m)	Max Hose Length (m)	Max Pressure (bar)	Inlet	Outlet	Pressure Loss (bar)	Fluids	List Price
HN60151200	½" Open Empty Hose Reel 15m SMALL		15	60	½" M BSP Swivel	½" M BSP 60° Cone Seat		O	**£369.08**
HN60153800	⅜" Open Empty Hose Reel 15m SMALL		15	60	⅜" F BSP Swivel	⅜" M BSP 60° Cone Seat		O	**£364.32**
~~**HN60201200**~~	½" Open Empty Hose Reel 20m		20	60	½" M BSP Swivel	½" M BSP 60° Cone Seat		O	**OBSOLETE**
HA60101200	½" Open Hose Reel c/w 10m SMALL	10		60	½" M BSP Swivel	½" M BSP 60° Cone Seat	10 @ 30lpm	O	**£511.86**
HC60121200	½" Closed Hose Reel c/w 12m	12		60	½" M BSP Swivel	½" M BSP 60° Cone Seat	10 @ 30lpm	O	**£547.00**
HA60151200	½" Open Hose Reel c/w 15m SMALL	15		60	½" M BSP Swivel	½" M BSP 60° Cone Seat	16 @ 30lpm	O	**£565.01**
HA60201200	½" Open Hose Reel c/w 20m	20		60	½" M BSP Swivel	½" M BSP 60° Cone Seat	25 @ 30lpm	O	**£724.40**
HA60153400	¾" Open Hose Reel c/w 15m	15		60	1" M BSP	¾" M BSP	4.5 @ 30lpm	O	**£1125.98**
~~**HA60101000**~~	1" Open Hose Reel c/w 10m	10		60	1" M BSP	1" M BSP	2 @ 30lpm	O	**OBSOLETE**

AIR AIR W WATER

Piusi Air & Water Hose Reels

- Automatic open or closed hose reels designed for professional air use in garage & workshop environments
- Also compatible for use for commercial water dispensing applications
- Compact yet sturdy steel structure for heavy duty conditions
- Polyurethane hose reinforced with textile braid
- Protected latch mechanism to prevent injury to the hands
- 4 way rollers to facilitate unrolling, avoiding friction than can cause wear to the hose
- Hose stop for locking at the chosen length
- Easy & versatile installation through bracket pivots

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15m
MAX HOSE CAPACITY

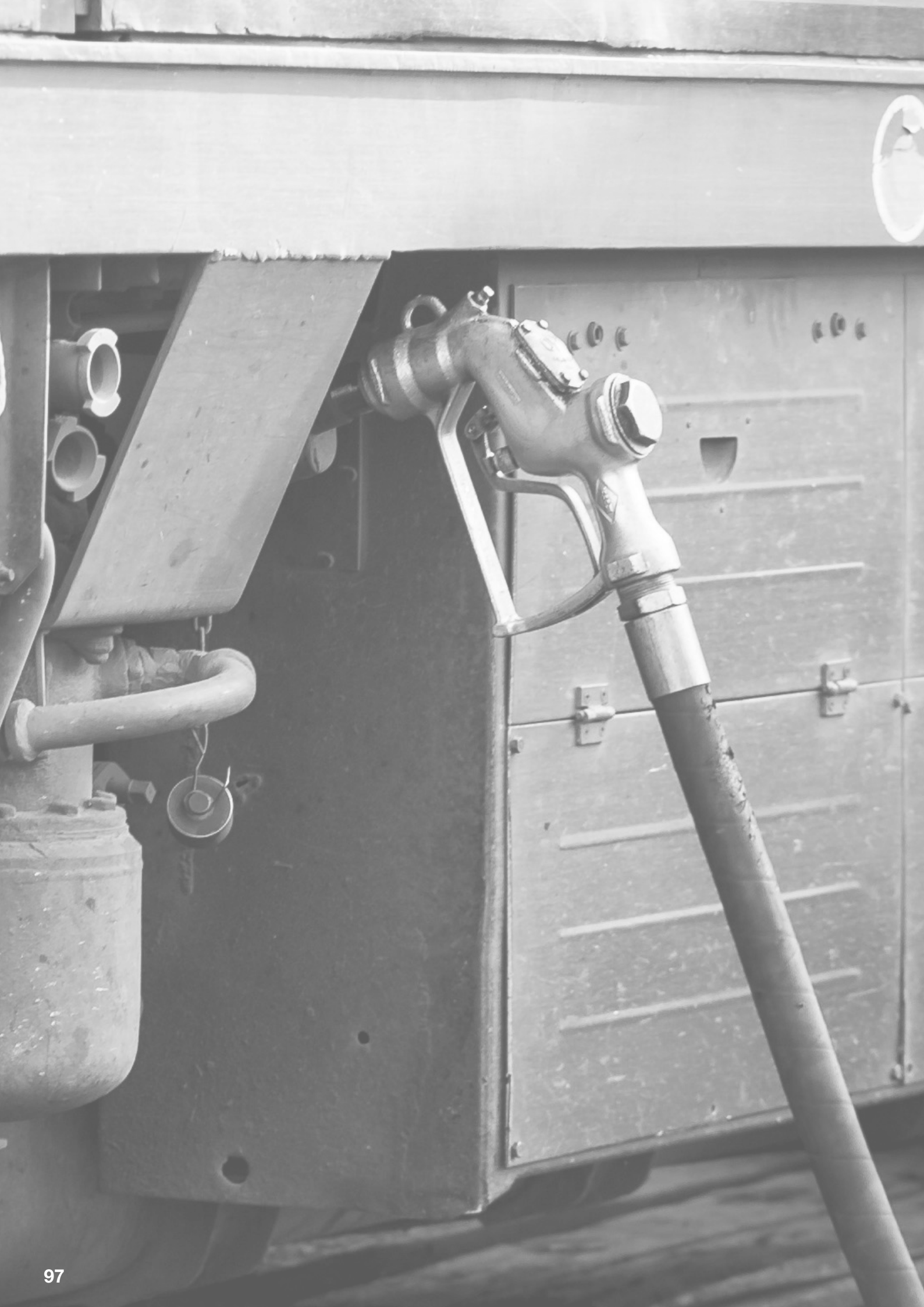
½" or ⅜"
HOSE SIZE

See page 95 for mounting plates
ACCESSORIES



Code	Description	Hose Length (m)	Max Pressure (bar)	Inlet	Outlet	Fluids	List Price
HA20151200	½" Open Hose Reel c/w 15m SMALL	15	20	½" M BSP Swivel	½" M BSP	AIR W	**£549.74**
HA20153800	⅜" Open Hose Reel c/w 15m SMALL	15	20	⅜" F BSP Swivel	⅜" M BSP	AIR W	**£510.57**
HC20121400A	10x14 Closed Hose Reel c/w 12m	12	20	10mm BSP Swivel	⅜" M BSP	AIR W	**£310.91**
HC20151200A	8x12 Closed Hose Reel c/w 15m	15	20	8mm BSP Swivel	¼" M BSP	AIR W	**£273.60**

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NOZZLES

FUEL ... **99-104**

LUBE OIL ... **105-106**

GREASE ... **107**

MULTIPURPOSE ... **108**

ADBLUE® ... **109-110**

WHY PIUSI? SEE PAGE 5



See page 108 for nozzle holsters

ACCESSORIES

Official UK Agent of... PIUSI

120lpm
MAX FLOW RATE

Manual
TYPE

D DIESEL | O OIL | HVO & GTL

Piusi Self 2000 Manual Nozzle

- Manual nozzle for diesel/oil dispensing in low & high flow rate conditions
- Robust yet cost effective solution suitable for both pump & gravity systems
- Die cast aluminium body c/w removable lever protection
- Integral hook for hanging nozzle without a holster
- Available with 1" F BSP Swivel or 1" Hose Tail

Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Seal Material	Inlet Connection	Fluids	List Price
641000	Piusi Self 2000 F Swivel	120	5	25	HNBR	1" F BSP Swivel	D O H&G	£28.93
656000	Piusi Self 2000 Hose Tail	120	5	25	HNBR	1" Hose Tail	D O H&G	£30.33



See page 108 for nozzle holsters

ACCESSORIES

Official UK Agent of... PIUSI

150lpm
MAX FLOW RATE

Manual
TYPE

D DIESEL | O OIL | P PETROL | K KEROSENE | HVO & GTL

Piusi Self 3000 Manual Nozzle

- Manual nozzle for diesel/oil dispensing at higher flow & pressure than the alternative Self 2000
- Robust yet cost effective solution for both pump & gravity systems
- Aluminium body with plastic anti-shock handle protector for added comfort when in use
- Integral hook for hanging nozzle without a holster

Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Seal Material	Inlet Connection	Fluids	List Price
650000	Piusi Self 3000 F Swivel	150	10	25	HNBR	1" F BSP Swivel	D O H&G	£33.69
65001A	Piusi Self 3000 F Swivel Unleaded	150	10	20	HNBR	1" F BSP Swivel	D O	£49.21
65003A	Piusi Self 3000	150	10	20	HNBR	1" F BSP Swivel	D P K H&G	£52.11



Official UK Agent of... PIUSI

80lpm
MAX FLOW RATE

Manual
TYPE

D DIESEL | O OIL | W WATER | C CHEMICAL | HVO & GTL

Piusi Plastic Manual Nozzle

- Manual nozzle for the dispensing of diesel, oil, water & other fluids at good flow rates. White model can also dispense animal feed.
- Economy model suitable for both pump & gravity systems
- Polypropylene, lightweight body
- Integral hook for hanging nozzle without a holster
- Available with 1" F BSP Swivel or 1" Hose Tail

Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Seal Material	Inlet Connection	Fluids	List Price
630000	Piusi Plastic Nozzle - S (Black)	80	3.5	34	Viton	1" F BSP Swivel	D O W C H&G	£17.44
F00630010	Piusi Plastic Nozzle - F (White)	80	3.5	34	Viton	1" Hose Tail	D O W C H&G	£30.38

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D DIESEL P PETROL K KEROSENE HVO & GTL

Piusi Standard Auto Nozzle

Official UK Agent of... PIUSI

WHY PIUSI? SEE PAGE 5

- Automatic nozzle for non-resale diesel refuelling of vehicles
- Automatically shuts off when vehicle tank is full
- 3 position stay open latch
- Different flow rate versions to select from based upon required speed of dispensing
- ATEX versions available for use in potentially flammable environments
- For pumping systems only

140lpm MAX FLOW RATE

Auto TYPE



See page 108 for nozzle holsters

ACCESSORIES

Code	Description	Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet Connection	Fluids	List Price
603060	Piusi Auto 60	10-63	3.5	24	1" F BSP Swivel	D H&G	£121.20
603490	Piusi Auto 70	10-72	3.5	24	1" F BSP Swivel	D H&G	£123.27
604030	Piusi Auto 80	20-80	3.5	29	1" F BSP Swivel	D H&G	£157.37
610020	Piusi Auto 120	20-120	3.5	29	1" F BSP Swivel	D H&G	£164.41
610200	Piusi Auto 140	20-140	3.5	29	1" F BSP Swivel	D H&G	£200.32
613020	Piusi ATEX Auto 60 Ex	10-60	3.5	21	1" F BSP Swivel	D P K H&G	£138.22
F22675000	Piusi ATEX Auto 140 Ex	20-140	3.5	29	1" F BSP Swivel	D P K H&G	£204.62

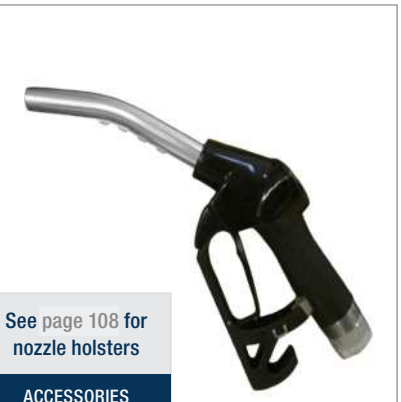
D DIESEL HVO & GTL B1 B100

Professional Auto Nozzle

- Automatic nozzle for non-resale refuelling of vehicles
- Automatically shuts off when vehicle tank is full
- 2 position stay open latch (diesel only version)
- Supplied as standard with No 4 trigger guard
- Splash guards available upon request
- Version suitable for B100 biodiesel
- For pumping systems only

80lpm MAX FLOW RATE

Auto TYPE



See page 108 for nozzle holsters

ACCESSORIES

Code	Description	Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet Connection	Fluids	List Price
PF5023	Professional Auto Nozzle	10-80	4	25	1" F BSP Swivel	D H&G	£174.66
PF5024	Professional Auto Nozzle – B100	10-80	4	25	1" F BSP Swivel	D H&G B1	£211.86

D DIESEL P PETROL K KEROSENE HVO & GTL

ZVA Slimline 2 Auto Nozzle

- High quality, heavy duty model for refuelling in resale applications which fits most modern cars/vans with miss-fuelling devices fitted
- Automatically shuts off when vehicle tank is full
- 2 position stay open latch which can be disabled
- ATEX approved for use in flammable environments
- Meets EN 13012 - fuel flow stops if spout is raised/lifted vertically
- c/w No 4 trigger guard. Splash guards to be purchased separately
- For pumping systems only

80lpm MAX FLOW RATE

Auto TYPE



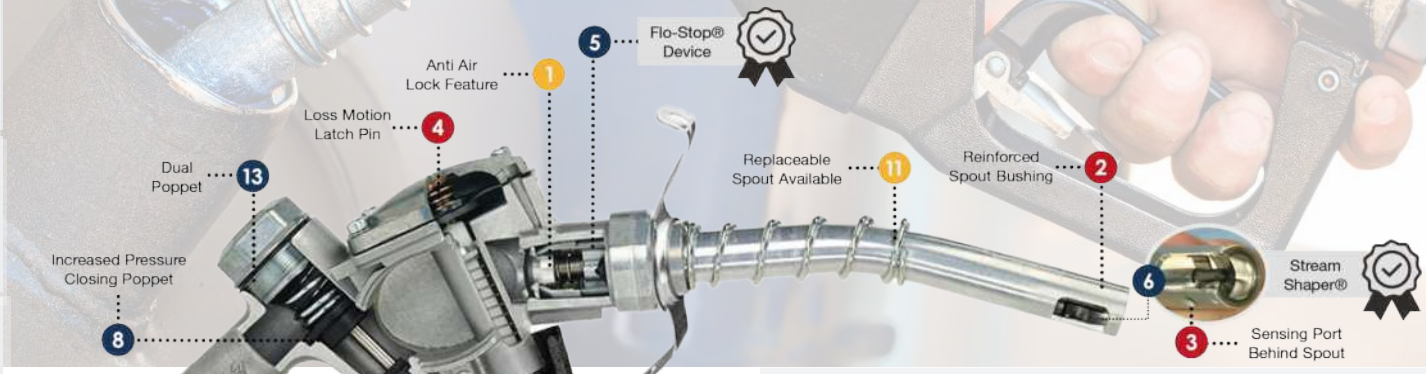
See page 108 for nozzle holsters

ACCESSORIES

Code	Description	Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet Connection	Fluids	List Price
PF5001	ZVA Slimline 2 - ¾"	10-80	3.5	25	¾" F BSP Swivel	D P K H&G	£377.93
PF5017	ZVA Slimline 2 - 1"	10-80	3.5	25	1" F BSP Swivel	D P K H&G	£377.93

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What Sets the Husky Fuel Nozzle Range Apart from Other Models?





UK & Ireland Agent of... Husky

RED — LESS NUISANCE CLICK OFFS.
BLUE — LESS FUEL SPILLAGES.
YELLOW — EASY & COST EFFICIENT SERVICEABILITY.
GREEN — INCREASED DURABILITY.

Each nozzle in the Husky range has a number of enhanced features that ensure both safety and serviceability.

Feature	X	1GS	VIII	1690
Loss motion latch pin	✓	✓	✓	✓
Flo-Stop® device	✓	✓	✓	
Reinforced spout bushing	✓	✓ *	✓	
Sensing port behind spout	✓	✓	✓	✓
StreamShaper®	✓	✓ *		
Delrin tipped stem	✓	✓	✓	
Torsion clip spring	✓	✓	✓	
Auto flick off three position hold open clip	✓	✓	✓	
Anti-air lock feature		✓		
Dual poppet			✓	✓
Increased pressure closing poppet	✓	✓	✓	✓
Full metal hand guard for durability	✓	✓	✓	✓
Replaceable spout for easy maintenance	✓	✓	✓	✓

* Optional Stream Shaper® spout assembly

The UK & Ireland's Official Agent for the Husky Nozzle Range

Loss motion latch pin - working in conjunction with a spring loaded diaphragm, it greatly reduces nuisance click offs and splash back spillages.

Patented Flo-Stop® device - nozzle shuts off when spout is raised above horizontal or falls from the fill tank to prevent spillages and loss of fuel.

Reinforced spout bushing - spout tip and inner diameter remain unworn even after excessive use, preventing nuisance click offs and splash back.

Sensing port behind spout - behind spout rather than at the end of it, ensuring the sensor is not subject to wear that increases its sensitivity and causes nuisance click offs.

Patented Stream Shaper® - reduces turbulence and velocity for straighter flow and less splash.

Delrin tipped stem - reduces lever pad wear and allows more positive low flow shut off.

Torsion clip spring - enhances lever durability and prevents breakages.

Three position hold open clip - requires only one hand to open nozzle and put hold open latch on. If nozzle hits ground, latch flicks off and shuts off flow even when locked.

Anti-air lock feature - stops nozzle from having to be removed from the hose when priming the pump.

Dual poppet - for easier opening of nozzle when high system pressure is present due to high flow.

Increased pressure closing poppet - when more pressure is applied e.g. someone stands on hose, poppet shuts nozzle off to prevent leakage rather than pushing fuel out of spout and onto forecourt.

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D DIESEL HVO & GTL

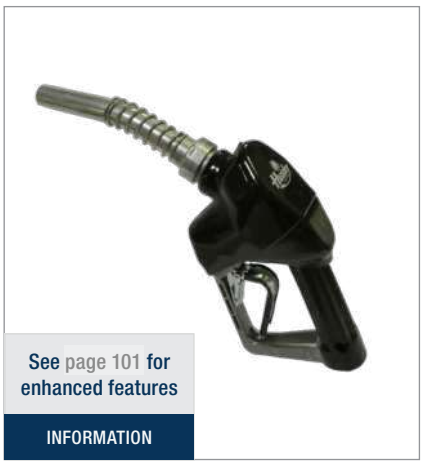
Husky X-Mate Auto Nozzle

UK & Ireland Agent of... Husky

- For non-resale diesel refuelling of commercial vehicles & cars, and pumping systems only
- Automatically shuts off when vehicle tank is full
- Flo-stop® device shuts off flow when spout is raised or falls out
- Smaller OD models for refuelling vehicles with difficult fill points
- Stream Shaper® as standard on smaller & larger OD models
- One piece metal casting for durability with mate (half) scuff guard

60lpm MAX FLOW RATE

Auto TYPE



See page 101 for enhanced features INFORMATION

Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet	Stream Shaper	List Price No Swivel	Version c/w 1" F BSP Swivel	List Price c/w Swivel	Fluids
HU-E159416-04	Husky X-Mate Nozzle Small UL	53	3.5	20.6	¾" F BSP	✓	£172.12	HU-E159416-04-SW	£195.87	D H&G
HU-E159415-04	Husky X-Mate Nozzle Large LDD	60	3.5	23.8	¾" F BSP	✓	£172.12	HU-E159415-04-SW	£195.87	D H&G

D DIESEL HVO & GTL

Husky 1-GS Auto Nozzle

UK & Ireland Agent of... Husky

- For refuelling larger vehicles and agricultural machinery, and pumping systems only
- Automatically shuts off when vehicle tank is full
- Flo-stop® device shuts off flow when spout is raised or falls out
- Anti-air lock feature for priming of pump without removing nozzle
- Integrated hook for hanging nozzle without a holster
- Aluminium body for heavier duty applications with full scuff guard
- Stream Shaper® can be fitted with the optional spout assembly

100lpm MAX FLOW RATE

Auto TYPE



See page 101 for enhanced features INFORMATION

Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet	Stream Shaper	List Price No Swivel	Version c/w 1" F BSP Swivel	List Price c/w Swivel	Fluids
HU-696238-04	Husky 1GS Nozzle	100	3.5	28.57	1" F BSP		£215.75	HU-696238-04-SW	£239.40	D H&G
HU-1471	Stream Shaper Spout Assembly			23.8		✓	£61.32			D H&G

D DIESEL HVO & GTL

Husky VIII Auto Nozzle

UK & Ireland Agent of... Husky

- For high flow refuelling of large agricultural & plant machinery, and pumping systems only
- Automatically shuts off when vehicle tank is full
- Flo-stop® device shuts off flow when spout is raised or falls out
- Free-floating turbulent flow reducer for ensuring a streamline flow
- Aluminium body for heavier duty applications with full scuff guard c/w waffle guard to protect against splash backs
- High flow swivel available for maintaining 250lpm if flow rate is vital

250lpm MAX FLOW RATE

Auto TYPE



See page 101 for enhanced features INFORMATION

Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet	Fluids	List Price
HU-749338-04	Husky VIII High Flow Nozzle	250	3.5	32.8	1" F BSP	D H&G	£314.69
HU-749338-04-SW	Husky VIII High Flow Nozzle Swivel	170	3.5	32.8	1" F BSP Swivel	D H&G	£337.77
PF5029	Husky VIII Offshore Nozzle	250	6	32.8	1" F BSP	D H&G	£1888.36
HU-6949	Husky High Flow Swivel	250			1" F BSP Swivel	D H&G	£181.54

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See page 101 for enhanced features

INFORMATION

UK & Ireland Agent of... Husky

375lpm
MAX FLOW RATE

Auto
TYPE

D DIESEL | HVO & GTL

Husky 1690 Auto Nozzle

- Heavy duty nozzle for high flow, bulk fuel transfer applications such as rail, tanker or filling storage tanks
- For pumping systems only
- Automatically shuts off when vehicle tank is full
- 30% lighter than similar models for easy handling
- Right angle design to allow the nozzle to fit close to walls
- Large hand opening to accommodate for gloves
- Check valve in nozzle body rather than spout for easy serviceability

Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet	Fluids	List Price
HU-169038	Husky 1690 Tank Nozzle	375	3.5	35	1 ½" F BSP	D H&G	£952.92
HU-169038-SW	Husky 1690 Tank Nozzle Swivel	375	3.5	35	1 ½" F BSP Swivel	D H&G	£1003.12



UK & Ireland Agent of... Husky

190lpm
MAX FLOW RATE

Auto
TYPE

J JET FUEL

Husky Osprey Aviation Nozzle

- Specifically for over-the-wing refuelling of aircraft
- For pumping systems only
- Automatically shuts off when aircraft tank is full
- Easy to service 100 mesh stainless steel fuel filter screen
- One piece aluminium body for enhanced durability
- Full red scuff guard to identify use with aviation fuel & waffle guard
- Spout cap & chain & ground cable with clip for earthing the nozzle to the aircraft
- Pressure sensing valve to only release fuel when pump's operating

Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet	Fluids	List Price
HU-1212340	Husky Osprey S Aviation Nozzle	190	3.5	30.2	1" F BSP	J	£845.80



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380lpm
MAX FLOW RATE

Manual
TYPE

J JET FUEL

Husky Eagle Aviation Nozzle

- Specifically for over-the-wing refuelling of aircraft
- Heavy duty, high flow manual nozzle with handle guard & side protection
- c/w duck bill jet & round aviation swivelling spouts & spout caps
- Easy to service 100 mesh stainless steel fuel filter screen
- Easy operation, fingertip sensitivity & adjustable closing speed
- Meets EI 1540 and NPFA 407 standards
- Suitable for AVGAS, AVJET A1, Aspen 2, Aspen 4

Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet	Fluids	List Price
HU-11629173	Husky Eagle Aviation Nozzle	380	3.5	38.1	1 ½" F BSP Swivel	J	£3012.78

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D DIESEL | P PETROL | HVO & GTL

ZVA 25/32 Auto Nozzles

- High flow ZVA nozzles approved for resale pumping applications
- Automatically shuts off when vehicle tank is full
- 2 position stay open latch which can be disabled
- Supplied with black scuff guard & No 4 trigger guard as standard
- Two versions available depending upon the flow rate and pressure requirements of the installation
- Splash guards available upon request
- For pumping systems only

200lpm
MAX FLOW RATE

Auto
TYPE



Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet	Fluids	List Price
PF5002	ZVA 25 High Flow Nozzle	140	3.5	31	1" F BSP Swivel	D P H&G	£601.75
PF5003	ZVA 32 High Flow Nozzle	200	6	38	1 ½" M BSP Swivel	D P H&G	£1016.94

D DIESEL | HVO & GTL

Piusi A280 Auto Nozzle

- Automatic nozzle for high flow refuelling of large vehicles & heavy duty plant and agricultural machinery
- Automatically shuts off when vehicle tank is full
- Large hand opening to accommodate for gloves
- Highest flow rate model in the Piusi range with large bore spout
- For pumping systems only

280lpm
MAX FLOW RATE

Auto
TYPE



Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Inlet	Fluids	List Price
F13249	Piusi A280 High Flow Nozzle	280	3.5	38.5	1 ½" F BSP Swivel	D H&G	£537.17

D DIESEL | B1 B100 | K KEROSENE | HVO & GTL

AD Tanker Manual Nozzle

- Manual nozzle for bulk, high flow delivery of heating oil & diesel usually to refill a storage tank
- For fitting to a fuel tanker delivery hose with anti-drain valve for wet hose systems
- Heavy duty cast aluminium body for durable use
- 2" swivel lugged outlet with removable spout

415lpm
MAX FLOW RATE

Manual
TYPE



Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Seal Material	Inlet	Fluids	List Price
PF3060	AD Tanker Nozzle	415	7	42	Viton	1 ½" F BSP Swivel	D B1 K H&G	£486.66

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30lpm MAX FLOW RATE

Rigid SPOUT TYPE

0 OIL

Piusi K500 Pre-set Nozzle

- Pre-set oil dispensing nozzle c/w automatic spout that shuts off when the selected quantity has been dispensed
- Trigger protection to prevent accidental operation outside of the pre-set transaction and articulated spout to fill at different angles
- +/-0.5% accuracy & changeable unit of measure
- Pre-select range 0.1-99.9 litres
- Viscosity up to 2000cSt
- For lubricating oils - not suitable for dielectric oils
- For gear pump use only

Code	Description	Max Flow Rate (lpm)	Pressure Range (bar)	Spout Type	Inlet Connection	Batteries	Fluids	List Price
68700B	Piusi K500 Pre-set Nozzle	30	6 - 70	Rigid	½" F BSP Swivel	4 x AA – 1.5v	0	£620.69



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30lpm MAX FLOW RATE

Rigid/Flexi SPOUT TYPE

0 OIL WS WINDSCREEN

Piusi Easyoil Nozzle

- Dispensing nozzle designed for oil filling operations in a garage, workshop or industrial environment
- Swivel inlet contains wire mesh filter
- Trigger lock to prevent accidental operation
- Balanced valve to reduce pressure on the trigger
- Other spout configurations available upon request
- Colour coded hand grips & swivel protectors available on request

Code	Description	Max Flow Rate (lpm)	Pressure Range (bar)	Spout Type	Inlet Connection	Fluids	List Price
966130	Piusi Easyoil Rigid Spout	30	4 - 70	Rigid	½" F BSP Swivel	0	£81.92
966140	Piusi Easyoil Flexi Spout	30	4 - 70	Flexi	½" F BSP Swivel	0	£92.32
NEW 976W10	Piusi Easyoil Windscreen	30	0 - 25	Stainless Steel	½" F BSP Swivel	WS W	£96.41



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30lpm MAX FLOW RATE

Rigid/Flexi SPOUT TYPE

0 OIL WS WINDSCREEN W WATER

Piusi K400 Nozzle

- Easyoil nozzle with integrated K400 digital meter (+/-0.5% accuracy)
- Swivel inlet contains wire mesh filter
- Trigger lock to prevent accidental operation
- Automatic non-drip valve on spout versions
- Other spout configurations available upon request
- Colour coded hand grips & swivel protectors available on request

Code	Description	Max Flow Rate (lpm)	Pressure Range (bar)	Spout Type	Inlet Connection	Fluids	List Price
F00984000	Piusi K400 Nozzle Rigid Spout	30	4 - 70	Rigid	½" F BSP Swivel	0 Up to 2000cSt	£296.84
F00984010	Piusi K400 Nozzle Flexi Spout	30	4 - 70	Flexi	½" F BSP Swivel	0 Up to 2000cSt	£302.74
F00984040	Piusi K400 Nozzle No Spout	30	4 - 70	No	½" F BSP Swivel	0 Up to 2000cSt	£248.61
976W00	Piusi K400 Nozzle Windscreen	30	0 - 25	Stainless Steel	½" F BSP Swivel	WS W	£520.76

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0 OIL

Piusi K40 Nozzle

- Easyoil nozzle with integrated K40 mechanical meter (+/-1% accuracy)
- Swivel inlet contains wire mesh filter
- Trigger lock to prevent accidental operation
- Viscosity up to 500cSt
- Other spout configurations available upon request
- Colour coded hand grips & swivel protectors available on request

Official UK Agent of... PIUSI

30lpm
MAX FLOW RATE

Rigid/Flexi
SPOUT TYPE



Code	Description	Max Flow Rate (lpm)	Pressure Range (bar)	Spout Type	Inlet Connection	Fluids	List Price
F00973030	Piusi K40 Nozzle Rigid Spout	30	4 - 70	Rigid	½" F BSP Swivel	0	£361.68
F00973020	Piusi K40 Nozzle Flexi Spout	30	4 - 70	Flexi	½" F BSP Swivel	0	£362.30
F00973000	Piusi K40 Nozzle No Spout	30	4 - 70	No	½" F BSP Swivel	0	£337.98

0 OIL

Piusi Pistol-One Nozzle

- High capacity nozzle designed for high flow, heavy duty oil filling applications even at high pressures
- Swivel inlet contains wire mesh filter
- Balanced valve to reduce pressure on the trigger
- Versions with rigid or flexible spout available
- Non-drip semi-automatic valve on spout versions

Official UK Agent of... PIUSI

90lpm
MAX FLOW RATE

Rigid/Flexi
SPOUT TYPE



Code	Description	Max Flow Rate (lpm)	Pressure Range (bar)	Spout Type	Inlet Connection	Fluids	List Price
F00640010	Piusi Pistol-One Rigid Spout	90	4 - 100	Rigid	¾" F BSP Swivel	0	£249.33
F00640020	Piusi Pistol-One Flexi Spout	90	4 - 100	Flexi	¾" F BSP Swivel	0	£264.39
F00640000	Piusi Pistol-One No Spout	90	4 - 100	None	¾" F BSP Swivel	0	£184.33

0 OIL

Piusi Next/2 Nozzle

- High capacity nozzle designed for high flow, heavy duty oil filling applications even at high pressures
- Integrated Next/2 digital meter with +/- 0.5% accuracy
- Swivel inlet contains wire mesh filter
- Balanced valve to reduce pressure on the trigger
- Versions with rigid or flexible spout available
- Non-drip semi-automatic valve on spout versions

Official UK Agent of... PIUSI

60lpm
MAX FLOW RATE

Rigid/Flexi
SPOUT TYPE



Code	Description	Max Flow Rate (lpm)	Pressure Range (bar)	Spout Type	Inlet Connection	Fluids	List Price
F00974010	Piusi Next/2 Rigid Spout	6-60	4 - 70	Rigid	¾" F BSP Swivel	0	£573.70
F00974020	Piusi Next/2 Flexi Spout	6-60	4 - 70	Flexi	¾" F BSP Swivel	0	£589.64
F00974000	Piusi Next/2 No Spout	6-60	4 - 70	None	¾" F BSP Swivel	0	£505.29

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Official UK Agent of... PIUSI

2.5kg/min
MAX FLOW RATE

Rigid
SPOUT TYPE

GR GREASE

Piusi Greaster

- Grease dispensing nozzle with integrated oval gear meter
- Lever lock to avoid accidental opening of valve
- +/- 3% accuracy
- LCD display showing resettable batch total (gr) for individual operations and a cumulative consumption total (kg)
- Two 1.5v AA battery compartment integrated in the aluminium constructed nozzle handle

Code	Description	Flow Rate (kg/min)	Max Pressure (bar)	Spout Type	Inlet Connection	Outlet Connection	Fluids	List Price
431000	Piusi Greaster	0.1-2.5	550	Rigid	¼" F BSP Z Swivel	M 10 x 1	GR	**£617.38**



Official UK Agent of... PIUSI

Manual
TYPE

Rigid
SPOUT TYPE

GR GREASE

Piusi Grease Control Nozzle

- Grease nozzle for the dispensing point of an air operated grease pump installation
- Spring type pistol trigger
- C/w a rigid spout hose with 4 jaw connector
- Straight & Z swivels are available as inlet accessories

Code	Description	Max Pressure (bar)	Inlet Connection	Spout	Fluids	List Price
F20605000	Piusi Grease Control Nozzle 4 Jaw Coupler	470	¼" F BSP	Rigid	GR	**£50.04**
CTS3006	¼" Straight Swivel				GR	**£24.27**
GV9002	¼" Z Swivel				GR	**£37.62**

Gun & POS Display Box



Holder

Manual
POWER

Rigid/Flexi
SPOUT TYPE

GR GREASE

Annex Side Lever Grease Gun

- Manual grease gun for simple and cost effective grease dispensing
- Popular for automotive, agricultural and industrial applications
- Two-way loading - accepts 400g cartridge or 500cc bulk fill
- c/w both rigid and flexible spout for application preference
- Finger grip handle on lever and knurled barrel for user comfort and non-slip grip
- Air release valve to ensure prime
- Gun holder available to be purchased separately as an accessory

Code	Description	Cartridges	Spout Type	Bulk Fill	Jaw Connection	Fluids	List Price
CTS3005	Side Lever Grease Gun	400g	Rigid & Flexi	500 CC	4	GR	**£16.82**
CTS1030	Grease Gun Holder	Suitable for grease guns with a barrel diameter of 57mm, which accept a 400cc cartridge.				GR	**£6.78**

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W
WATER

Wash Down Guns

- Heavy duty wash down gun for industrial cleaning and washing down after spillages
- Blue rubber cover for user comfort and durability
- Adjustable spray pattern with use of trigger
- Brass body and Stainless Steel internals
- Max water temperature 50°c
- EPDM seals

65lpm
MAX FLOW RATE

Manual
TYPE



Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Inlet Connection	Fluids	List Price
CTS1056	Wash Down Gun	65	25	½" F BSP	W	£68.26

ANY FLUID

Piusi Nozzle Holsters

Universal Nozzle Holster - Metal

- Metal, adjustable universal nozzle hanger
- Designed to fit the Piusi Self 2000, Self 3000 & Piusi Standard Auto nozzle, but accepts most nozzles

Nozzle Support - Plastic

- Small, reversible circular nozzle support for resting spout inside
- Designed to fit the Piusi Self 2000, Self 3000 & Piusi Auto 60 one way, Auto 80 & 120 the other way

Official UK Agent of... PIUSI

Most Piusi
NOZZLE TYPE

Wall/Tank
MOUNTING



Code	Description	Material	Type	Fluids	List Price
F11806000	Piusi Universal Nozzle Holster - Metal	Metal	Adjustable holster	AF	£34.26
R15244000	Piusi Nozzle Support - Plastic	Plastic	Circular support	AF	£19.61

ANY FLUID

CTS Wall Mounted Nozzle Holster

- Wall mounted nozzle holster with micro-switch
- Plastic nozzle park with powder coated steel enclosure
- Activation paddle c/w stainless steel spring
- c/w wall mount fixings & 1m of 2 core connection cable
- Maximum 24v DC 50ma N/Open contact

Nozzle Compatibility

- Piusi – Auto 60/60 S/S. Auto 70, Auto 80, Auto 120 & Auto 140
- ZVA – ZVA 19, ZVA Slimline 2 & ZVA 25 (with #4 guards)
- Husky – 1GS & VIII

CTS CENTRE TANK SERVICES LTD

Piusi, ZVA & Husky
NOZZLE TYPE

Wall
MOUNTING

NEW



Code	Description	Material	Type	Dimensions	Fluids	List Price
CTS1063	CTS Wall Mounted Nozzle Holster	Plastic Park / Steel Enclosure	Wall Mounted	490mm (L) x 86mm (W) x 180mm (D)	AF	£271.84

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

WHY PIUSI? SEE PAGE 5



Official UK Agent of... PIUSI

80lpm
MAX FLOW RATE

Manual
TYPE

AB ADBLUE® W WATER WS WINDSCREEN A ANTIFREEZE

Piusi Suzzara Blue Manual Nozzle

- Manual nozzle for the cost effective dispensing of AdBlue®
- Suitable for both pump & gravity fed installations
- Polypropylene body with a stainless steel spout
- Integral hook for hanging nozzle without a holster
- Removable 3/4" hose tail inlet leaving 1" M BSP if required

Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Seal Material	Inlet Connection	Fluids	List Price
F14280000	Suzzara Blue Manual Nozzle	80	3.5	19	Viton	¾" Hose Barb/1" M BSP	AB W WS A	£78.71

WHY PIUSI? SEE PAGE 5



Official UK Agent of... PIUSI

60lpm
MAX FLOW RATE

Auto
TYPE

AB ADBLUE® W WATER

Piusi Stainless Steel Auto Nozzle

- Automatic nozzle designed for the dispensing of AdBlue® within pump installations
- Automatically shuts off when vehicle tank is full
- Stainless steel body & spout with plastic guard for comfort
- 3 position stay open latch
- 3/4" swivel hose tail for easy hose connection by means of a stainless steel jubilee clip

Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Seal Material	Inlet Connection	Fluids	List Price
F00619030	Piusi S/S Auto Nozzle c/w Swivel	60	3.5	19	Viton	¾" Hose Barb Swivel	AB W	£357.80
F0061902A	Piusi S/S Auto Nozzle	60	3.5	19	Viton	¾" F BSP	AB W	£335.24



ZVA

40lpm
MAX FLOW RATE

Auto
TYPE

AB ADBLUE® W WATER

ZVA AdBlue® Auto Nozzle

- High quality, heavy duty model from well known ZVA brand, approved for resale AdBlue® pumping applications
- Automatically shuts off when vehicle tank is full
- 2 position stay open latch which can be disabled
- Only dispenses when in contact with a Elafix 40 magnetic adaptor fitted in the fill point to prevent miss-filling into a diesel tank
- Available with ¾" hose barb swivel or 1" M BSPP swivel

Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Seal Material	Inlet Connection	Fluids	List Price
F00619040	ZVA AdBlue® Nozzle ¾" Hose Barb	40	3.5	19	Viton	¾" Hose Barb Swivel	AB W	£1043.90
PF5032	ZVA AdBlue® Nozzle 1" M BSPP	40	3.5	19	Viton	1" M BSPP Swivel	AB W	£1084.32
F15165000	Elafix 40 Magnetic Adaptor						AB W	£49.66

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

CTS Tel: +44 (0)121 351 4445 Fax: +44 (0)121 351 4442

Prevent the Costly Miss-Filling of AdBlue® with the SB235_X Magnetic Spout Nozzle



SB325 Nozzle

SB325 Nozzle Meter

Piusi SB325_X AdBlue® Nozzle with Breakaway Spout

Designed for dispensing AdBlue® and automatically shuts off when the vehicle tank gets full. The magnetic spout versions prevent the accidental yet costly miss-filling of AdBlue® into the diesel tank, by only releasing fluid into a fill point with a magnetic adaptor fitted inside.

A cost-effective option with a standard spout, and an option with an integrated digital turbine meter, for easily monitoring the amount dispensed are available.

Please note: SB325_X is for use with pumping systems only, and compatible with ZVA Slimline 2 trigger guards.

Replacement magnetic miss-filling spout - Prevents miss-filling of AdBlue® into a diesel tank by only dispensing into a vehicle that has an adaptor fitted.
R19172000 £77.63

Replacement standard spout - Repairs standard nozzle after breakaway spout mechanism is used (non-magnetic).
R19173000 £36.59

Elafix 40 vehicle tank magnetic adaptor (*check if you need this part!*) - Retrofit to the vehicle's AdBlue® fill point if it doesn't have it fitted as standard.
F15165000 £49.66

Nozzle override magnetic adaptor - Allows magnetic spout to dispense when not in contact with a magnetic adaptor e.g. if you have vehicles with and without.
F18400000 £30.69

Nozzle magnetic adaptor kit - Kit c/w above adaptor and magnetic spout.
F19174000 £137.66

Official UK Agent of... PIUSI

45lpm	Auto
MAX FLOW RATE	TYPE

Breakaway Spout



If the driver drives off with the nozzle left in the vehicle, the spout will detach, preventing the pump from being pulled away with it. The nozzle is easily repaired with a new spout.

Want to know how the miss-filling spout works?

Go to URL

FIND OUT MORE »

Code	Description	Max Flow Rate (lpm)	Max Pressure (bar)	Spout OD (mm)	Miss-Filling	Inlet Connection	Meter	Fluids	List Price	
F00618M40	Piusi SB325_X Breakaway Nozzle c/w Miss-Filling Spout	45	3.5	19	✓	¾" Hose Barb/ 1" M BSP		AB	£290.32	£*
F00618M20	Piusi SB325_X Breakaway Nozzle c/w Miss-Filling Spout & Override Adaptor	45	3.5	19	✓	¾" Hose Barb/ 1" M BSP		AB	£319.82	£*
F00618M50	Piusi SB325_X Breakaway Nozzle & Meter c/w Miss-Filling Spout	45	3.5	19	✓	¾" Hose Barb/ 1" M BSP	✓	AB	£482.52	£*
F00617000	Piusi SB325_X Breakaway Nozzle	45	3.5	19		¾" Hose Barb/ 1" M BSP		AB	£245.14	£*
F00617010	Piusi SB325_X Breakaway Nozzle Meter	45	3.5	19		¾" Hose Barb/ 1 " M BSP	✓	AB	£438.06	£*
F00617220	Piusi SB325_X Breakaway Nozzle Meter - Car Version	5-27	3	19		¾" Hose Barb / 1" M BSP		AB	£437.81	£*

When you see the Trade Price Guarantee symbol "£*", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.


CTS
CENTRE TANK
SERVICES LTD
www.centretank.com
* BEFORE FILLING TANK *
Press TEST button to display alarm configuration
TEST
POWER
MUTE
FAULT
H = High L = Low b = Bund
TANK COMPARTMENT ALERT



ALARM PROBES & TANK ALARMS

PROBES ... 113

ALARMS ... 114-116



CTS CENTRE TANK SERVICES LTD

Single/ Double

PROBES

See pages 114-116 for alarm boxes

RELATED PRODUCTS

D DIESEL | O OIL | HVO & GTL

Fuel Tank Alarm Probes

The CTS fuel probes are designed for use with the industry renowned CTS alarms. The single probe can accurately detect and alert the user to a choice of high level, low level or bund/leak, whereas the double probe can provide a combination of high and low level detection: High/Low, Low/Low or High/High.

- **High fuel level -** to prevent further filling of the tank and an overspill from occurring
- **Low fuel level -** to indicate that stock is running out and a fuel delivery needs to be ordered
- **Bund alert -** to warn that fluid is present in the bund compartment which may indicate a leak or rain water ingress
- Can be used on other industrial control systems that use a simple reed switch control input - not just the CTS alarms!
- Float is reversible
- For installation onto plastic tanks the plastic tank kit is also required

Code	Description	Alerts	Construction	Cable	Temp	Connection	Fluids	List Price
SWS1035	Single Fuel Tank Alarm Probe	High or Low or Bund	PP, FKM, nylon, brass & S/S	5m PVC	-20°C/+80°C	1 ½" F BSP Brass Cap	D O H&G	£67.12
SWS1035/9	10m Single Probe For Larger Tanks	High or Low or Bund	PP, FKM, nylon, brass & S/S	10m PVC	-20°C/+80°C	1 ½" F BSP Brass Cap	D O H&G	£78.50
SWS1035/2	Double Fuel Tank Alarm Probe	High & Low	PP, FKM, nylon, brass & S/S	5m PVC	-20°C/+80°C	1 ½" F BSP Brass Cap	D O H&G	£126.11
SWS1035/2/9	10m Double Probe For Larger Tanks	High & Low	PP, FKM, nylon, brass & S/S	10m PVC	-20°C/+80°C	1 ½" F BSP Brass Cap	D O H&G	£144.23
SWS1036	Plastic Tank Kit - For Single Probe						AF	£13.20
~~SWS1037~~	Plastic Tank Kit - For Double Probe						AF	OBSOLETE
SWS1111	Alarm Cable Per Metre		PVC	1m PVC			AF	£7.61



CTS CENTRE TANK SERVICES LTD

Single

PROBES

See pages 114-116 for alarm boxes

RELATED PRODUCTS

W WATER | C CHEMICAL | O OIL | AB ADBLUE® | HVO & GTL

Alarm Probes for Other Fluids

Water & Chemical Probe

- Single probe for high or low level alerts on water & chemical tanks
- Please note: Chemical compatibility should be checked
- Suitable for use with AdBlue®

High Viscosity Probe

- Single probe for high or low level alerts on tanks containing thick fluids, heavy fuel oils and liquids containing some debris
- Popular on waste oil tanks

Oil Drum Probe

- Single probe for alerting of a high oil level in a drum
- Designed specifically for waste oil storage systems when the user needs to be aware when the container needs to be emptied

Code	Description	Alerts	Construction	Cable	Temp	Connection	Fluids	List Price
SWS1040	Water & Chemical Probe	High or Low	PP body & PE weight	5m PVC	-20°C/+80°C	1 ½" F BSP Polyethylene Cap	W C AB	£65.21
SWS1038	High Viscosity Probe	High or Low	PP	5m PVC	0°C/+60°C	1 ½" F BSP Plastic Cap	O H&G	£128.65
SWS1039	Oil Drum Probe	High	PP, FKM, nylon, steel & S/S	5m PVC	-20°C/+80°C	¾" M BSPT Steel Drum	O H&G	£88.34
SWS1036	Plastic Tank Kit - For Single Probe						AF	£13.20
~~SWS1037~~	Plastic Tank Kit - For Double Probe						AF	OBSOLETE
SWS1111	Alarm Cable Per Metre			1m PVC			AF	£7.61

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

Tel: +44 (0)121 351 4445 Fax: +44 (0)121 351 4442

CTS Multi-Channel Tank Alarm: Redesigned With Our Installers In Mind!

NEW & IMPROVED

CTS Multi-Channel Tank Alarm

The CTS multi-zone tank alarm is a leading solution to detect and alert the user of a combination or all three of the high level, low level, fluid in the bund tank states.

A popular choice amongst fuel tank manufacturers and engineers, making it well recognised on refuelling tanks used in haulage, construction and agriculture, as well as on generator diesel tanks.

Warning light and sounding alarm

Forward facing 85db sounder and top mounted flashing orange strobe (mains) or red LED (battery) for warning of a problem.

Weatherproof IP55 enclosure with light up panel

Channel in question lights up on the front panel to clearly indicate the activated tank state to the user.

Test and mute function

When muted, the flashing light and sounder will turn off, but active LED segment display will stay illuminated until the issue has been dealt with. Battery model has a low battery warning which beeps once per minute.

Automatically reversed float logic for low channels

No need for manual intervention.

Relay options to connect to external equipment

e.g. other alarms, electronic gauges or a building management system for remote monitoring.

Can be used as a pump control

Mains version with relay can control pump on/off, e.g. where a bulk tank fills the day tank, it can automate pump to run when tank contents drops to set low level, and turns pump off at set high level.



Mains Version

Battery Version

CTS CENTRE TANK SERVICES LTD

Multi
CHANNEL

Electric/ Battery
POWER

What's new about the alarm box?

- External mounting lugs for simpler installation without the need to open the box up until wiring is required.
- Captive screws on the enclosure lid to prevent dropping/losing them inside the bund.
- Improved cable gland positioning and larger mains gland for the 1.5mm power cable, comes with gland plugs to prevent water ingress of glands not in use.
- Sounder now radiates from the front for increased sound range.
- Integral rain drip guards above the panel and around the sounder.

WATCH VIDEO »

Play Video

Please note: If your probe configuration is not listed below, purchase code for the alarm box on it's own and select the probes you need from opposite page.

Code	Description	Power	Probes	Relays	Channel	Fluids	List Price
SWS5000	Mains Multi-Channel Alarm Box Only	110v/230v AC / 12-24v DC			Multi - High/Low/Bund	AF	**£319.56**
SWS5001	Mains Multi-Channel Alarm Box Only c/w Relays	110v/230v AC / 12-24v DC		3	Multi - High/Low/Bund	AF	**£364.06**
SWS5009	Mains Multi-Channel Alarm Box c/w Single Probe & Relays	110v/230v AC / 12-24v DC	Single*	3	Multi - High/Low/Bund	D O H&G	**£428.54**
SWS5010	Mains Multi-Channel Alarm Box c/w Single and Double Probe & Relays	110v/230v AC / 12-24v DC	Single & Double*	3	Multi - High/Low/Bund	D O H&G	**£541.25**
SWS4000	Battery Multi-Channel Alarm Box Only	6 x AA Batteries			Multi - High/Low/Bund	AF	**£293.06**
SWS4001	Battery Multi-Channel Alarm Box Only c/w Relays	6 x AA Batteries		3	Multi - High/Low/Bund	AF	**£336.43**
SWS4011	Battery Multi-Channel Alarm Box c/w Single Probe & Relays	6 x AA Batteries	Single*	3	Multi - High/Low/Bund	D O H&G	**£398.68**
SWS4012	Battery Multi-Channel Alarm Box c/w Single and Double Probe & Relays	6 x AA Batteries	Single & Double*	3	Multi - High/Low/Bund	D O H&G	**£484.95**

*Mains Alarm: 95m max. probe length. Battery Alarm: 45m max. probe length. **Please note:** all cables must be free of electrical noise.

Sophisticated Tank Monitoring When Only One Alert Is Required with the Single Channel Alarm



CTS CENTRE TANK SERVICES LTD

Single
CHANNEL

Mains/ Battery
POWER

Using the single channel alarm as a remote warning device



The mains powered versions of this alarm come with a relay so you can connect it to a single relay on another alarm as a remote warning device.

The second alarm can be positioned 25m away from the other (or 95m away if connecting to a 3 channel alarm), e.g. inside the office, so that you don't have to be in sight/ear shot to be alerted.

The two alarms will act independently from one another so that if one of them is muted, the other will continue to sound until it is muted or the channel is inactivated e.g. the problem is solved.

CTS Single Channel Tank Alarm

Designed for when only one alert is required, the CTS Single Channel Tank Alarm is a sophisticated and flexible alternative to our Economy tank alarm models.

Choose to identify and warn of either a high level, low level or fluid in the bund. Once activated the alarm will sound as well as display the name of the activated tank state on the descriptive red LED text display, so that the user can clearly see what the problem is.

Single channel tank alarm

Choose to warn of either a high level, low level or fluid in the bund depending upon the users' requirements.

Warning light and sounding alarm

90db sounder and red LED text display to clearly warn of the activated tank state so that the user can take action. Also has test and alarm mute options.

Weatherproof IP55 enclosure

IP55 rated enclosure with 4 external mounting lugs.

Automatically reversed float logic for low channels

No need for manual intervention.

Relay options to connect to external equipment

e.g. other alarms, electronic gauges or a building management system for remote monitoring.

Various mains power options

Mains and mains with battery back up versions available for the event of a power cut.

Probe options for different fluid use

Option with 5m fuel probe or without for use with other fluids (select other fluid probe from page 113).

Code	Description	Power	Probe	Relay	Channel	Fluids	List Price
SWS2002	Mains Single Channel Tank Alarm c/w Probe	230v	✓	✓	Single - High or Low or Bund	D O H&C	£217.97
SWS2003	Mains Single Channel Tank Alarm Battery Back-up c/w Probe	230v	✓	✓	Single - High or Low or Bund	D O H&C	£238.05
SWS2004	Mains Single Channel Tank Alarm Only	230v		✓	Single - High or Low or Bund	AF	£131.86
SWS2007	Mains Single Channel Tank Alarm Battery Back-up Only	230v		✓	Single - High or Low or Bund	AF	£152.87
SWS1111	Alarm Cable Per Metre for Remote Installation					AF	£7.61

*25m max. probe length. **Please note:** all cables must be free of electrical noise.

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

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D DIESEL | O OIL | HVO & GTL

CTS Economy Tank Alarm

- An economical, entry level tank alarm for one alert
- Version to indicate that the tank has reached the set high/low level & bund version to indicate the presence of fluid in the bund
- Battery powered for portable installations or sites without mains
- Flashing red LED & 90db alarm will sound to alert the user
- Test & alarm mute functions
- Weatherproof IP55 enclosure with 4 external mounting lugs
- Simple operation means battery lasts >72 hours in full alarm mode

Single CHANNEL

Battery POWER



Code	Description	Battery	Probe	Channel	Fluids	List Price
SWS1024	Economy Tank Level Alarm c/w Probe	1 x PP3	✓*	Single - High or Low	D O H&G	£106.50
SWS1022	Economy Tank Level Alarm Only	1 x PP3		Single - High or Low	AF	£68.72
SWS1019	Economy Bund Alarm	1 x PP3	✓*	Single - Bund	D O H&G	£100.29

*25m max. probe length. **Please note:** all cables must be free of electrical noise.

AB ADBLUE® | W WATER | C CHEMICAL

CTS AdBlue® Tank Alarm

- An economical, entry level tank alarm c/w 5m probe
- Overfill version to indicate that the tank has reached the set high level & bund version to indicate the presence of fluid in the bund
- Battery powered for portable installations or sites without mains
- Flashing red LED & 90db alarm will sound to alert the user
- Test & alarm mute functions
- Weatherproof IP55 enclosure with 4 external mounting lugs
- Simple operation means battery lasts >72 hours in full alarm mode

Single CHANNEL

Battery POWER



Code	Description	Battery	Probes	Channel	Fluids	List Price
SWS3021	AdBlue® Bund Alarm c/w Probe	1 x PP3	✓*	Single - Bund	AB W C	£111.21
SWS3022	AdBlue® High Level/Overfill Alarm c/w Probe	1 x PP3	✓*	Single - High	AB W C	£178.33

*25m max. probe length. **Please note:** all cables must be free of electrical noise.

ANY FLUID

CTS ATEX Approved Tank Alarm

- ATEX tank alarm for alerting of a high level or fluid in the bund
- Battery powered for portable installations or sites without mains
- Flashing red LED & 95db alarm will sound to alert the user
- Continuous siren sounds for 120 secs, then 60 mins of beeping
- Test battery, test alarm & alarm cancel functions
- IP65 metal enclosure
- ATEX approved for Zone 1 II2G Ex ia IIB T4 Gb

Two CHANNEL

Battery POWER



Code	Description	Battery	Probe	Channel	Fluids	List Price
SWS2006	ATEX Tank Alarm c/w Probe	AAA	✓*	Two - High and Bund	D K J H&G	£1082.66
SWS3023	ATEX Tank Alarm Only	AAA		Two - High and Bund	AF**	£1036.86

*5m max. probe length. **Depending upon compatibility of third party probe used **Please note:** all cables must be free of electrical noise.

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.


MADE IN ITALY
LEVEL 1610 mm
CANC
ENTER
ALARM
EASE TEST BEFORE FILLING)
CIO 2.0
TANK LEVEL MONITORING SYSTEM
PIUSI Instruments
WARNING
disconnect before servicing
operating temperature -20/+50°C
TITANEX 90°C 3G2,5
NEXANS



TANK & DRUM GAUGES

MECHANICAL ... 119-121

ELECTRONIC ... 122-124

SIGHT LEVEL ... 125-126



AFRISO

Fraction
READING

Specific
TANK HEIGHT

See page 149 for Combi Vent Cap
RELATED PRODUCTS

D DIESEL | K KEROSENE | B1 B100 | HVO & GTL

MT Profil Float Gauge

- Simple & economical float operated clock gauge for the quick & clear identification of approximate tank contents
- Small mechanical display showing Empty, ¼, ½, ¾, Full
- Designed for use on specific tank heights
- 8'0 version is adjustable to the individual tank height & has a reversible display showing 150cm max on one side & 250cm max on the other
- Supplied as 1 ½" M BSP for easy top mounting onto the tank
- Popular choice for heating oil tanks

Code	Description	Reading Type	Tank Height (ft/mm)	Gauge Fitting	Fluids	List Price
OAB3001	MT Profil Float Gauge 1'6	Empty, ¼, ½, ¾, Full	1'6/457	1 ½" M BSP	D K B1 H&G	£24.06
OAB3002	MT Profil Float Gauge 2'0	Empty, ¼, ½, ¾, Full	2'0/610	1 ½" M BSP	D K B1 H&G	£24.06
OAB3004	MT Profil Float Gauge 2'6	Empty, ¼, ½, ¾, Full	2'6/762	1 ½" M BSP	D K B1 H&G	£24.06
OAB3003	MT Profil Float Gauge 3'0	Empty, ¼, ½, ¾, Full	3'0/904	1 ½" M BSP	D K B1 H&G	£24.06
OAB3005	MT Profil Float Gauge 3'6	Empty, ¼, ½, ¾, Full	3'6/1070	1 ½" M BSP	D K B1 H&G	£24.06
OAB3304	MT Profil Float Gauge 4'0	Empty, ¼, ½, ¾, Full	4'0/1219	1 ½" M BSP	D K B1 H&G	£22.72
OAB3305	MT Profil Float Gauge 5'0	Empty, ¼, ½, ¾, Full	5'0/1524	1 ½" M BSP	D K B1 H&G	£24.06
OAB3309	MT Profil Float Gauge 6'0	Empty, ¼, ½, ¾, Full	6'0/1828	1 ½" M BSP	D K B1 H&G	£24.06
OAB3308	MT Profil Float Gauge 8'0	Cm Display	8'0/2438	1 ½" M BSP	D K B1 H&G	£23.55
BC8053	For fitting the gauge to a tank with a 2" BSP hole					£4.86



AFRISO

0-100%
READING

Adjustable
TANK HEIGHT

See page 149 for Combi Vent Cap
RELATED PRODUCTS

D DIESEL | K KEROSENE | B1 B100 | HVO & GTL

MTF 2000 Float Gauge

- Cost effective, universal float operated clock gauge for the quick & clear identification of tank contents
- Small mechanical display showing percentage of contents remaining in the tank
- Fully adjustable between tank heights of 900mm-2000mm so only one model needs to be stocked
- Gauge can be directly mounted onto 1 ½" & 2" F BSP threads for flexibility of installation
- Brass and nickel silver movement
- Long service life
- Popular choice for heating oil tanks

Code	Description	Reading Type	Tank Height (ft/mm)	Gauge Fitting	Fluids	List Price
OAB3320	MTF 2000 Float Gauge	0-100%	3'0/904 to 6'7/2000	1 ½" & 2" M BSP	D K B1 H&G	£97.03

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

CTS
Tel: +44 (0)121 351 4445 Fax: +44 (0)121 351 4442

D DIESEL | K KEROSENE | B1 B100 | W WATER | HVO & GTL | AB ADBLUE®

Unitel Hydrostatic Gauge

AFRISO

% or Litres
READING

+/-3%
ACCURACY

- Pneumatic tank gauge with spring loaded plunger to pull & release to show current tank contents
- Mechanical display showing tank contents as a percentage (standard version) or in litres (calibrated version)
- Fully adjustable between diesel tank heights of 900mm-3000mm
- AdBlue® version specifically designed for use on AdBlue® tanks with heights between 700mm-2300mm
- Accuracy of +/-3% at full scale
- Dual scale for horizontal or vertical, rectangular & cylindrical tanks
- Adjustable second needle for setting the level parameter for when you need to reorder fuel
- Gauge face dimensions 145mm x 135mm
- **Please request or download from the website the tank questionnaire for calibrated gauges**





AdBlue Version

Code	Description	Reading Type	Tank Height (mm)	Capillary	Balance Chamber Tank Fitting	Balance Chamber Weight	Working Temp	Fluids	List Price
OAB9000	Unitel Gauge	0-100%	900-3000*	20m PVC	½" M BSP & 1" M BSP	Stainless Steel	-5°C/+55°C	D K B1 W H&G	**£173.36**
OAB9001	Unitel AdBlue® Gauge	0-100%	700-2300	17m PVC	½" M BSP & 1" M BSP & Reducer G1 x G1½ x G2	Stainless Steel	-5°C/+55°C	AB	**£193.23** NEW
OAB9000C	Unitel Gauge - Calibrated	Litres	900-3000*	20m PVC	½" M BSP & 1" M BSP	Stainless Steel	-5°C/+55°C	D K B1 W H&G	**£227.70**
CTS2122	30m Capillary Tube Extension Kit			30m PVC				D K B1 AB W H&G	**£72.40**

For 0.840 Diesel - for other liquids, please check the manual.

D DIESEL | K KEROSENE | C CHEMICAL | W WATER | HVO & GTL

Normond C/E Hydrostatic Gauges

Normond

% or Litres
READING

Multiple
TANK HEIGHT

- Pneumatic tank gauge with pump up plunger to show current tank contents - suitable for tanks up to 9000mm
- Large mechanical display showing tank contents as a percentage (E Series) or is calibrated to show volume (C Series)
- Can be positioned up to 120m away from the tank
- Popular choice for commercial sites due to reliability & robustness
- C/E Series gauge face dimensions 165mm x 165mm
- Suitable for hazardous environments
- **Tank Height W.G = s.g x tank height in mm**
- **Please note: No balance chamber is included on C Series High. It will be specified upon receipt of questionnaire**
- **Please request or download from the website the tank questionnaire for the calibrated C Series**



Code	Description	Reading Type	Tank Height W.G (mm)	Capillary	Balance Chamber Tank Fitting	Balance Chamber Weight	Max Working Temp	Fluids	List Price
OAB6000	Normond Gauge – C Series	Litres	800-4500	10m PVC	½" M BSP & 1" M BSP	Stainless Steel	+38°C	D K H&G	**£689.15**
OAB6000H	Normond Gauge – C Series High	Litres	4500-9000	10m PVC			+38°C	D K C W H&G	**£607.13**
OAB6001	Normond Gauge – E Series Low	0-100%	1000-2200	10m PVC	½" M BSP & 1" M BSP	Stainless Steel	+38°C	D K H&G	**£607.13**
OAB6001M	Normond Gauge – E Series Medium	0-100%	1500-4500	10m PVC	½" M BSP & 1" M BSP	Stainless Steel	+38°C	D K H&G	**£607.13**
OAB6001S	Extra Capillary Tubing Per Metre							D K H&G	**£6.11**

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



Litres/ Gallons
READING

+/-1%
ACCURACY

D DIESEL | O OIL | K KEROSENE | W WATER | B1 B100 | HVO & GTL

Quantum Manual Hydrostatic Gauge

- Stainless steel hydrostatic tank gauge with small hand pump mechanism to show the current tank contents
- Large 160mm mechanical display face calibrated to show tank contents in volume (litres/gallons)
- 304 grade stainless steel outer casing for heavy duty applications
- High accuracy of +/-1% at full scale (empty & full scale to be set based on customer preference)
- For use on any shape tank - Full dimensions must be given
- Can be positioned up to 20m away from the tank
- Max tank height 8m (subject to S.G & Viscosity) - 10m on request
- S.G range - 0.7-1.4
- 10m capillary with a drop in balance chamber requiring a 1" BSP tank fitting – rigid & magnetic balance chambers on request
- **Please request questionnaire or download from the website**

Code	Description	Reading Type	Max Tank Height (mm)	Capillary	Balance Chamber Fitting	Balance Chamber Weight	Fluids	List Price
OAB7001	Quantum Manual Gauge – Brass Balance Chamber	Volume	8000	10m Polyurethane	1" M BSP	Brass	D O K W B1 H&G	**£717.05**
OAB7002	Quantum Manual Gauge – PVC Balance Chamber	Volume	8000	10m Polyurethane	1" M BSP	PVC	AF*	**£818.43**

*Please refer to individual material compatibility



AFRISO

Litres*
READING

Up to 10m
TANK HEIGHT

D DIESEL | K KEROSENE | HVO & GTL | HFO HEAVY FUEL | B1 B100 | OTHER FLUIDS

Afriso Tankmate® Gauge

- Hydrostatic single or dual scaled calibrated tank gauge with capsule type movement for constant remote contents indication
- Large mechanical display calibrated to show volume in litres* - other reading options available on request
- Suitable for tanks between 600mm and 10m height or diameter depending on the density of the liquid being measured
- Can be positioned up to 100m away from the tank
- Designed for tank lid or manhole fitting, requiring a 180mm opening for the transmitter
- Mild steel internally mounded transmitter with nitrile rubber airbag, nylon capillary tubing, push fit connector and lowering cable
- 150mm wall mounted stainless steel case with glass window and 3-hole back flange
- Version available with external transmitter
- **Please request questionnaire or download from the website**

Code	Description	Reading Type	Max. Tank Height	Capillary	Tubing Kit	Internal Transmitter	Fluids	List Price
OAB9008	Afriso Tankmate® 160 Gauge	Litres*	10m	30m Nylon Tubing	Dual Thread Tank Connector	Mild Steel	D K H&G HFO B1 OF	**£981.54**

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ANY FLUID

Piusi Ocio 2.0

- A continuous reading, hydrostatic tank contents gauge for connecting to existing Piusi B.SMART and MCO 2.0 fuel management dispensers
- Digital display reading in percentage, level or volume
- When level alert is activated, the display flashes
- 2 relays for connecting to other equipment e.g. level alarm or BMS
- Suitable for tanks up to 4 metres high, with a maximum tank capacity of 650,000 litres
- Stainless steel weight available for use with AdBlue®
- When using the B.SMART Tank Watchdog module, the Ocio can be set up to view tank readings from a PC, providing easy remote monitoring of your tank, with real-time fuel level at point of last sync

Official UK Agent of... PIUSI

%/Litres/mm
READING

AC
POWER

See page 60 for software benefits
INFORMATION



Ocio


Capillary Tubing


Brass


Stainless Steel

Code	Description	V	Tank Height (mm)	Accuracy	Capillary (m)	Balance Chamber Tank Fitting	Balance Chamber Weight	Max. Working Temp	Fluids	List Price
F00755220	Ocio 2.0 RS485	230	600-4000	+/-1%	10	½" M BSP	Brass	50°C	AF	**£529.82**
F15611000KIT	AdBlue® Stainless Steel Weight & Nut Kit						Stainless Steel		AB	**£101.80**

*Must be purchased together for using Ocio 2.0 for AdBlue®

ANY FLUID

Ocio Desk Software

- Ocio Desk software connects the Ocio to a PC to allow the viewing of the tank level status direct from the computer
- Provides visual indication of tank level as well as in percentage, level (mm) or volume (Litres)
- Current & historic tank level data is displayed graphically which can be used to identify any unusual fuel use
- Can be set up to update at a specified time interval or when there is a specific variation in level or volume
- Connection is via USB interface & can transmit data via 2 core screened cable to a PC 900m away (multi-core cable required for multi-tank versions)
- Can connect up to 12 different tanks' Ocio gauges to the same PC (depending upon software version)

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Ocio
USE WITH

Up to 12
TANK NUMBER

See page 123 for Ocio Gauge
RELATED PRODUCTS



Ocio Software


Screenshot

Code	Description	Number of Tanks	Software CD	PC Interface	List Price
F00755S10	Ocio Desk – Single Tank	1	✓	1 x Single Port USB Hub	**£655.72**
F00755S00	Ocio Desk – 4 Multi Tank	4	✓	1 x Quad Port USB Hub	**£1147.30**
F00755S20	Ocio Desk – 8 Multi Tank	8	✓	2 x Quad Port USB Hub	**£1516.07**
F00755S30	Ocio Desk – 12 Multi Tank	12	✓	3 x Quad Port USB Hub	**£1878.99**

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Reliable and Real-Time Tank Level Monitoring for Diesel, Oil and AdBlue®



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%/Litres/mm
READING

+/-1%
ACCURACY

Pictures of the Ocio in installation





Please note:

› Tank opening needs to be minimum 30mm diameter for balance chamber weight.
› 1" x 1/2" bush required for tube gland – requires min 1" female full bore opening.

Piusi Ocio Fuel Tank Gauge

This industry known Ocio is a continuous reading, hydrostatic tank contents gauge, for commercial diesel and AdBlue tanks of all shapes up to 4m high. The Ocio is easily calibrated and has +/-1% high accuracy at full scale. It electronically displays the tank level reading in a choice of measurements, and allows configuration of low and high level status alerts.

Continuous reading digital display

Choose from percentage, level (mm) or volume (litres) for the contents reading of your choice.

Low and high level status alerts

Allows configuration to be warned via a flashing LCD screen when the specified low/high level is activated.

Suitable for a variety of tank shapes

For vertical cylindrical, horizontal cylindrical and rectangular tanks up to 4m high.

Tank probe with 10m capillary

Ability to be sited up to 50m away from the tank for a convenient readout with extra capillary.

Two configurable relays to connect to equipment

For example, an external low/high level alarm for audible warning, or to automate a pump to run when the tank contents drop to the set low level, and then turn the pump off when the set high level is reached.

Available for use with multiple fluids

Options for diesel and AdBlue®, and an oil kit to make standard Ocio compatible with workshop/garage oil.

4-20ma output version for external management

Enables you to send level readings to a BMS, and to show you the available space left in the tank.

Code	Description	Reading Type	Tank Height (mm)	Capillary Length (m)	Balance Chamber Tank Fitting	Balance Chamber Weight	Working Temp	Fluids	List Price
F0075510D	Ocio 230v	0-100% mm/inches litres/gals	600-4000	10	½" M BSP	Brass	-20°C/+50°C	D W H&G O*	£529.45
F0075501B	Ocio 110v	0-100% mm/inches litres/gals	600-4000	10	½" M BSP	Brass	-20°C/+50°C	D W H&G O*	£567.80
F00755140	Ocio 230v AdBlue®	0-100% mm/inches litres/gals	600-4000	10	½" M BSP	Stainless Steel 304	-20°C/+50°C	AB	£566.04
F00755160	Ocio 230v 4-20ma	0-100% mm/inches litres/gals	600-4000	10	½" M BSP	Brass	-20°C/+50°C	D W H&G O*	£574.37
F12939000	Ocio Oil Kit			3				O 30-2000cSt	£49.16
R1391300ACTS	Extra Capillary Tube			50 (coil)					£177.97

*Only suitable for oil if Oil Kit is purchased

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CTS
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ANY FLUID

Apollo Oil Tank Gauge

- Easy to retrofit, ultrasonic tank contents gauge primarily designed for domestic heating oil tanks
- Transmitter fits on top of the tank & the receiver plugs into a socket inside the property to conveniently display the tank level
- Receiver has a digital display bar graph reading – 10% tank height per bar for simple visual indication
- Apollo Visual model also has a transmitter bar graph display for monitoring the tank reading locally as well as remotely
- Flashing LED to show when tank is empty & fuel is required
- Transmitter to receiver range is 200m depending on obstacles
- Receiver: 150-250v, 50/60Hz
- Transmitter: 3v lithium battery (approx. 10 years)

APOLLO ultrasonic

Bar Graph
READING

Two Part
TYPE



Apollo Visual

Code	Description	Reading Type	Tank Height (mm)	Local Display	Remote Display	Tank Fitting	Working Temp	Fluids	List Price
APUOLM	Apollo Oil Gauge	Bar Graph	500-3000		✓	32mm	-10°C/+60°C	AF	£185.47 **£79.95**
APUOLMVIS	Apollo Visual Oil Gauge	Bar Graph	500-3000	✓	✓	32mm	-10°C/+60°C	AF	£191.37 **£89.50**
APUOLM02	Apollo Steel Tank Adaptor					1 ½" M BSP		AF	**£12.21**

ANY FLUID

Apollo Smart Oil Tank Gauge

- Easy to retrofit, ultrasonic tank contents gauge primarily designed for domestic heating oil tanks
- Transmitter fits on top of the tank & the receiver plugs into a wall socket via a transformer to conveniently display the tank level
- Receiver has a digital display litre & bar graph reading – 10% tank height per bar
- Transmitter has a local bar graph display for monitoring the tank reading locally as well as remotely
- Audible low level alarm & anti-theft alarm which sounds if the fuel level drops suddenly
- Monitors fuel consumption levels in litres & cost by day, week, month or year & the number of days you have until tank is empty
- Provides room temperature reading & CO2 emission data
- Transmitter to receiver range is 150m depending on obstacles
- Receiver: 150-250v, 50/60Hz
- Transmitter: 3v lithium battery (approx. 10 years)

APOLLO ultrasonic

Bar/Litres
READING

Two Part
TYPE



Code	Description	Reading Type	Tank Height (mm)	Local Display	Remote Display	Tank Fitting	Working Temp	Fluids	List Price
APUOLMSMART	Apollo Smart Oil Gauge	Bar Graph & Litres	500-3000	✓	✓	32mm	-10°C/+60°C	AF	£249.59 **£123.30**

When price column is highlighted yellow, items are shown at NET price with list price above. No further discounts can be applied.

Tank & Drum Gauges / Sight Gauges



Visual
READING

Pull
TYPE

See pages 123-124 for ultrasonic gauges
RELATED PRODUCTS

K KEROSENE | D DIESEL | O OIL | HVO & GTL

Gem Sight Level Gauge

- A simple & cost effective pull to read gauge to give an instant visual measurement of tank contents
- Designed for bottom outlet steel & plastic tanks
- Integrated paper filter with alloy removable bowl for easy cleaning
- Isolation valve allowing the gauge to be serviced or changed without the need to drain the tank
- Multi-directional outlet so fuel can be taken from right or left or can alternatively feed two separate boilers
- Supplied with gauge level marking kit & litre calibration labels
- Quality corrosion resistant zinc plated brass body
- Filter service kit available as optional accessory
- GEM1004 replaces code GEM1000A

Code	Description	Height (ft/mm)	Inlet	Primary Outlet	Secondary Outlet	Filter	Tube	Fluids	List Price Each	List Price 20+
GEM1004	Gem 4ft 6in Sight Gauge	4'6/1371	½" M BSP	3/8" F BSP x 10mm Compression	3/8" F BSP	40µ	PVC	K D O H&G	£91.04 **£59.35**	£91.04 **£42.75**
GEM4000	Gem Filter Service Kit					40µ		K D O H&G	**£8.19**	



Visual
READING

Push
TYPE

See pages 123-124 for ultrasonic gauges
RELATED PRODUCTS

K KEROSENE | D DIESEL | O OIL | HVO & GTL

Push Button Sight Level Gauge

- A simple & cost effective push to read gauge to give an instant visual measurement of tank contents
- It operates without compromising the tank contents, as when released the tank remains isolated
- Designed for fitting to bottom outlet steel & plastic tanks
- Quality corrosion resistant zinc plated brass body
- 4ft and 6ft versions available depending upon tank requirements
- **Please note: Bulk buy options available for those wanting to make an extra saving on price per unit compared to buying gauges individually**

Code	Description	Units	Height (ft/mm)	Inlet	Outlet	Tube Support	Fluids	List Price
PB1204	Push Button 4ft Sight Gauge	1	4' 0/1219	½" M BSP	½" F BSP	Aluminium	K D O H&G	**£43.35**
PB1204-15	Push Button 4ft Sight Gauge - Pack of 15	15	4' 0/1219	½" M BSP	½" F BSP	Aluminium	K D O H&G	**£394.18**
PB1206	Push Button 6ft Sight Gauge	1	6'0/1828	½" M BSP	½" F BSP	Aluminium	K D O H&G	**£48.81**
PB1206-15	Push Button 6ft Sight Gauge - Pack of 15	15	6'0/1828	½" M BSP	½" F BSP	Aluminium	K D O H&G	**£471.75**

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K KEROSENE D DIESEL O OIL HVO & GTL

Sight Level Gauge Accessories

PVC Tubing

- For retrofitting sight gauges or for replacing weathered tubing
- Available in 30m coils or per foot

Aluminium Tank Extension Piece

- Designed to fix into the bottom outlet of a plastic tank with dished ends
- Allows a sight gauge to be used with any type of tank

30m
MAX COIL LENGTH

90mm
TANK EXTENSION PIECE

See page 125 for sight gauges
RELATED PRODUCTS



PVC Tubing



Tank Extension Piece

Code	Description	Length	Inlet	Outlet	Fluids	List Price
SG1003	Sight Gauge PVC Tubing 30m Coil	100 Foot (30m)			K D O H&G	£55.99
SG1001	Sight Gauge PVC Tubing Per Foot	1 Foot			K D O H&G	£1.04
~~SG1114~~	4ft Alloy C Section & PVC Tubing	4 Foot			K D O H&G	OBSOLETE
KAL9000	Aluminium Plastic Tank Extension Piece	90mm	1" M BSPT	½" F BSP	K D O H&G	£6.30

O OIL D DIESEL W WATER HVO & GTL

Reservoir Sight Level Gauge

- A simple & cost effective sight gauge to give an easy visualisation of the fluid level of a reservoir or tank
- Comprised of a high visibility lens moulded in a shatterproof, transparent polymide for a clear and instant level indication
- Outer casing is a high-impact black polystyrene
- Designed for front or rear installation by just drilling two holes into the tank for the bolts, which once tightened provide a leak free seal
- For use with mineral & petroleum based oils
- Different size versions available depending upon the size of the reservoir and the level that the user wishes to monitor

Visual
READING

Instant
TYPE



Code	Description	Gauge Height (mm)	Drill Centres (mm)	Working Temp	Fluids	List Price
SG1018	110mm Reservoir Sight Gauge	110	76	-30°C/+90°C	O D W H&G	£58.43
SG1019	161mm Reservoir Sight Gauge	161	127	-30°C/+90°C	O D W H&G	£73.90
SG1020	288mm Reservoir Sight Gauge	288	254	-30°C/+90°C	O D W H&G	£116.44

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Caution
Automatic machinery may start without warning
Internal Fuse OK
Low Level / Leak / Fault
Filter Blocked
Low Voltage Power
Mains Power
CTS
CENTRE TANK SERVICES LTD
Fuel Recirculation Unit
Prevents fuel getting stagnant - A key part of your fuel maintenance programme.
DANGER
Annex Valves



FILTERS & DE-AERATORS

FUEL FILTERS ... 129-133

HEATING OIL ... 134

WIRE MESH ... 135

DE-AERATORS ... 136

CONDITIONERS ... 137

FILTRATION UNITS ... 138-140

WATER ABSORBERS ... 141-142

Filters & De-Aerators / Fuel Filters



UK & Ireland Agent of... GOLDENROD

10-17µ MICRON

95lpm MAX FLOW RATE

D DIESEL | B2 B20 | P PETROL | HVO & GTL

GoldenRod Filters

- Fuel filter range widely recognised within the agricultural market
- Particle only and water & particle versions available
- Clear bowl containing paper cartridge with drain port for easy removal of filtered impurities
- Primarily used in gravity systems but also suitable for pump installations
- Complete kit contains one element, one head, bowl & gasket

Code	Description	Micron	Max Flow	Max Bar	Inlet/ Outlet	Filter List Price	Spare Element Code	Spare Element List Price Per Unit	Spare Element Net Price For 12+	Fluids
CTJ1800	GoldenRod Particle Only 495	10µ	95lpm	10	1" F BSP	£80.80	CTJ1801 470-5	£16.38	£9.03	D B2 P H&G
CTJ1809	GoldenRod Water & Particle 496	17µ	95lpm	10	1" F BSP	£89.72	CTJ1810 496-5	£32.13	£17.69	D B2 P H&G
CTJ1818	Spare Filter Head					£28.26				
CTJ1802	Spare Filter Bowl					£36.28				
CTS1904	Universal Filter Wrench	For easy removal of the bowl.				£15.01				



UK & Ireland Agent of... GOLDENROD

178-381µ MICRON

95lpm MAX FLOW RATE

D DIESEL | B1 B100 | HVO & GTL

GoldenRod Mesh Strainers

- Mesh strainer element designed for use with the GoldenRod bowl and head to remove large particles from fuel
- Can be emptied and cleaned of debris, making it reusable
- 40 mesh (381 micron) & 80 mesh (178 micron) versions available
- Stainless steel construction
- Install inline before the paper cartridge to catch large debris e.g. rubble or hay, leaving the paper cartridge to filter smaller particles, preventing premature replacements and extending lifespan

Code	Description	Mesh	Micron	Max Flow Rate (lpm)	Max Bar	Fluids	List Price
CTJ1811	GoldenRod 40 Mesh Strainer 470-15	40	381µ	95	10	D B1 H&G	£33.34
CTJ1812	GoldenRod 80 Mesh Strainer 470-16	80	178µ	95	10	D B1 H&G	£40.37



GROZ

10µ MICRON

95lpm MAX FLOW RATE

D DIESEL | P PETROL | B2 B20 | HVO & GTL

Groz Filters

- Particle only and water & particle versions available
- Clear bowl containing paper cartridge with drain port for easy removal of filtered impurities
- Primarily used in gravity systems but also suitable for low flow pump installations
- Complete kit contains one element & one head

Code	Description	Micron	Max Flow Rate (lpm)	Max Bar	Inlet/Outlet	Filter List Price	Spare Element	Element List Price	Fluids
GROZ03	Groz Particle Only	10µ	95	10	1" F BSP	£57.54	GROZ04	£9.78	D P B2 H&G
GROZ01	Groz Water & Particle	10µ	95	10	1" F BSP	£57.16	GROZ02	£12.82	D P B2 H&G

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D DIESEL B2 B20 HVO & GTL

Piusi Clear Captor

- Particle only and water & particle versions available
- Clear bowl containing paper or steel cartridge with drain port for easy removal of filtered impurities and easy visual inspection
- Can be fitted to the suction or delivery of a pump installation
- Complete kits contain two elements & one head (paper versions), and one element & one head (steel mesh version)
- Supplied in a point of sale display box

Official UK Agent of... PIUSI

5-125µ MICRON

100lpm MAX FLOW RATE



Code	Description	Micron	Max Flow Rate (lpm)	Max Bar	Inlet/Outlet	Filter List Price	Spare Element	Element List Price	Spare Head	Head List Price	Fluids
F00611B00	Piusi Clear Captor Particle Only	5µ	100	5	1" F BSP Flanged	£159.03	F00611030	£34.52	F15744000	£51.65	D B2 H&G
F00611B10	Piusi Clear Captor Water & Particle	30µ	70	5	1" F BSP Flanged	£199.19	F00611040	£56.51	F15744000	£51.65	D B2 H&G
F00611B60	Piusi Clear Captor Steel Mesh Particle	125µ	100	5	1" F BSP Flanged	£180.45	F00611060	£45.49	F15744000	£51.65	D B2 H&G

D DIESEL O OIL P PETROL B2 B20 HVO & GTL

Piusi Particle Filter

- Particle only filter with resin coated paper element for removing debris out of fuel
- Spin-on cartridge for easy replacement once full
- Can be fitted to the suction or delivery of a pump installation
- Different flow rate versions depending upon requirements
- Complete kit contains one element & one head
- Element thread: 611000 - ¾" F BSP
  F09359000 - 1¼" F BSP

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10µ MICRON

100lpm MAX FLOW RATE



Code	Description	Micron	Max Flow Rate (lpm)	Max Bar	Inlet/Outlet	Filter List Price	Spare Element	Element List Price	Spare Head	Head List Price	Fluids
F0777200A	Piusi Particle 60lpm CF60	10µ	60	12	1" F BSP Flanged	£64.43	611000	£27.22	F14528000	£35.50	D O P B2 H&G
F0914900A	Piusi Particle 100lpm CF100	10µ	100	12	1" F BSP Flanged	£99.36	F093590000	£55.22	CTH1813	£63.50	D O P B2 H&G

D DIESEL P PETROL HVO & GTL

Piusi Water Captor

- Water & particle filter with resin coated paper element for removing water & debris out of fuel
- Spin-on cartridge for easy replacement once full
- Can be fitted to the suction or delivery of a pump installation
- Different flow rate versions depending upon requirements
- 70lpm kit contains two elements, 150lpm contains one element
- Element thread: F00611010 - 1"-12 F UNF
  F00611020 - 1½"-16 F UNF

Official UK Agent of... PIUSI

30µ MICRON

150lpm MAX FLOW RATE



Code	Description	Micron	Max Flow Rate (lpm)	Max Bar	Inlet/Outlet	Filter List Price	Spare Element	Element List Price	Spare Head	Head List Price	Fluids
F00611A00	Piusi Water Captor 70lpm CFD 70-30	30µ	70	3.5	1" F BSP Flanged	£147.44	F00611010	£55.58	CTH1801	£34.26	D P H&G
F00611A10	Piusi Water Captor 150lpm CFD 150-30	30µ	150	3.5	1" F BSP Flanged	£188.73	F00611020	£119.13	CTH1813	£63.50	D P H&G

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



Element Only Version

CIM-TEK FILTRATION

10µ
MICRON

110lpm
MAX FLOW RATE

D DIESEL | P PETROL | HVO & GTL

Cim-Tek Hydrosorb

- Water & particle filter with resin coated paper element for removing water & debris out of fuel
- Spin-on cartridge for easy replacement once full
- Can be fitted to the suction or delivery of a pump installation
- Different flow rate versions depending upon requirements
- Complete kit contains one element & one head
- Element thread: CTH1819 & CTH1856- 1"-12 F UNF
  CTH1817 - 1½"-16 F UNF

Code	Description	Micron	Max Flow Rate (lpm)	Max Bar	Inlet/Outlet	Filter List Price	Spare Element	Element List Price	Spare Head	Head List Price	Fluids
CTH1830	Cim-Tek Hydrosorb 68lpm 70062 - Complete	10µ	68	3.4	1" F BSP Flanged	£96.88	CTH1819	£58.94	CTH1801	£34.26	D P H&G
CTH1818	Cim-Tek Hydrosorb 110lpm 70063 - Complete	10µ	110	3.4	1" F BSP Flanged	£178.59	CTH1817	£117.68	CTH1813	£63.50	D P H&G
CTH1820	Cim-Tek Hydrosorb 70059 ½ Height - Complete	10µ	68	3.4	1" F BSP Flanged	£63.86	CTH1856	£42.90	CTH1801	£34.26	D P H&G



Element Only Version

CIM-TEK FILTRATION

10µ
MICRON

100lpm
MAX FLOW RATE

D DIESEL | B1 B100 | P PETROL | HVO & GTL

Cim-Tek Ultimate Defense®

- Water & particle filter with high performance fibre glass element for removing contaminants from fuels with a higher bio content
- Spin-on cartridge for easy replacement once full, with a higher dirt holding capacity meaning a longer element life
- Can be fitted to the suction or delivery of a pump installation
- Complete kit contains one element & one head
- Element thread: R14861000 & CTH1851 - 1"-12 F UNF
  R14862000 - 1½"-16 F UNF

Code	Description	Micron	Max Flow Rate (lpm)	Max Bar	Inlet/Outlet	Filter List Price	Spare Element	Element List Price	Spare Head	Head List Price	Fluids
F00611C00	Cim-Tek Hydroglass® 70lpm 70236 - Complete	10µ	70	3.4	1" F BSP Flanged	£113.80	R14861000	£82.49	CTH1801	£34.26	D B1 P H&G
F00611C10	Cim-Tek Hydroglass® 100lpm 70024 - Complete	10µ	100	3.4	1" F BSP Flanged	£222.47	R14862000	£142.11	CTH1813	£63.50	D B1 P H&G
NEW CTH1899	Cim-Tek Hydroglass® 100lpm 70037 - Complete	2µ	100	3.4	1" F BSP Flanged	£202.81	CTH1851	£173.00	CTH1813	£63.50	D B1 P H&G



CIM-TEK FILTRATION

30µ
MICRON

70lpm
MAX FLOW RATE

D DIESEL | HVO & GTL

Cim-Tek Water/Particle Pump Filter

- Water & particle filter with resin coated paper element for removing water & debris out of fuel
- Spin-on cartridge for easy replacement once full
- Designed for the outlet only of pumping systems
- Element and head supplied separately (see table) - compatible head is 1" F BSP Flanged

Code	Description	Micron	Max Flow Rate (lpm)	Max Bar	Element List Price	Spare Head	Head List Price	Fluids
CTH1852	Cim-Tek Water/Particle Pump 70067	30µ	70	3.4	£76.64	CTH1801	£34.26	D H&G

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D DIESEL HVO & GTL

Cim-Tek Particle Pump Filter

- Particle only filter with resin coated paper element for removing debris out of fuel
- Spin-on cartridge for easy replacement once full
- Designed for the outlet only of pumping systems
- Element and head supplied separately (see table) - compatible head is 1" F BSP Flanged

CIM-TEK FILTRATION

10µ MICRON

50lpm MAX FLOW RATE



Code	Description	Micron	Max Flow Rate (lpm)	Max Bar	Element List Price	Spare Head	Head List Price	Fluids
CTH1802	Cim-Tek Particle Pump 70010	10µ	50	3.4	£25.05	CTH1801	£34.26	D H&G

D DIESEL HVO & GTL

Cim-Tek Hydrosorb Gravity

- Water & particle filter with resin coated paper element for removing water & debris out of fuel
- Spin-on cartridge for easy replacement once full
- Designed for the outlet only of both gravity fed & pump systems
- 30µ and 10µ micron versions available
- Element and head supplied separately (see table) - compatible head is 1" F BSP

CIM-TEK FILTRATION

10-30µ MICRON

100lpm MAX FLOW RATE



Code	Description	Micron	Max Flow Rate (lpm)	Max Bar	Element List Price	Spare Head	Head List Price	Fluids
CTH1807	Cim-Tek Hydrosorb Gravity 30µ 70076	30µ	100	3.4	£76.64	CTH1806	£40.68	D H&G
CTH1805	Cim-Tek Hydrosorb Gravity 10µ 70075	10µ	100	3.4	£76.07	CTH1806	£40.68	D H&G

D DIESEL HVO & GTL

Cim-Tek Water/Particle Gravity Filter

- Water & particle filter with resin coated paper element for removing water & debris out of fuel
- Spin-on cartridge for easy replacement once full
- Designed for the fitting of gravity feed installations
- Compatible head is no longer manufactured - element is supplied as a replacement to existing filters only

CIM-TEK FILTRATION

30µ MICRON

65lpm MAX FLOW RATE



Code	Description	Micron	Max Flow Rate (lpm)	Max Bar	Element List Price	Fluids
CTH1803	Cim-Tek Water/Particle Gravity 70066	30µ	65	3.4	£82.64	D H&G

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CIM TEK FILTRATION

10µ MICRON

120lpm MAX FLOW RATE

D DIESEL · HVO & GTL

Cim-Tek Water/Particle High Flow Filter

- Water & particle filter with resin coated paper element for removing water & debris out of fuel in high flow installations
- Spin-on cartridge for easy replacement once full
- Designed for the outlet only of high flow pumping systems
- Element and head supplied separately (see table) - compatible head is 1" F BSP
- 1½"-16 F UNF canister thread (95mm diameter canister)

Code	Description	Micron	Max Flow Rate (lpm)	Max Bar	Element List Price	Spare Head	Head List Price	Fluids
CTH1823	Cim-Tek Water/Particle High Flow Pump 70098	10µ	120	3.4	£92.32	CTH1806	£40.68	D H&G



CIM TEK FILTRATION

14µ MICRON

150lpm MAX FLOW RATE

D DIESEL · HVO & GTL

Cim-Tek Bowser Pump Filter

- Particle only filter with resin coated paper element for removing debris out of fuel
- Specifically designed for fitting to fuel bowsers with high flow pumping systems
- Spin-on cartridge for easy replacement once full
- Element and head supplied separately (see table) - compatible head is 1" F BSP Flanged
- 1¼"-11 F BSP canister thread

Code	Description	Micron	Max Flow Rate (lpm)	Max Bar	Element List Price	Spare Head	Head List Price	Fluids
CTH1824	Cim-Tek Particle Microglass Bowser 70345	14µ	150	6.9	£102.05	CTH1813	£63.50	D H&G

NEW



180µ MICRON

300lpm MAX FLOW RATE

D DIESEL · B3 B30 · HVO & GTL

High Speed Bowl Filter

- Inline particle filter designed for use with high speed pumps requiring inlet filtration such as the Piusi ST 200
- Heavy duty cast aluminium construction ideal for use in heavy duty environments
- Internal stainless steel basket strainer which can be easily removed for cleaning at service
- Fitted with bottom drain plug for easy removal of filtered debris
- 1½" inlet and outlet, with 190mm between the port faces and a total height of 250mm
- Suitable with diesel or biodiesel up to B30

Code	Description	Micron	Max Flow Rate (lpm)	Max Pressure (bar)	Inlet/Outlet	Fluids	List Price
CTS2311	High Speed Bowl Filter	180µ	300	5.5	1½" F BSP	D B3 H&G	£376.79

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K KEROSENE D DIESEL B1 B100 HVO & GTL

Ultra Compact Oil Tank Filter Kit

- Bottom outlet oil tank filter assembly c/w Ultra Compact valve for removing debris with instant isolation and no pollution risk
- 40µ cleanable alloy bowl filter & all fittings required for installation
- Unlike other filter valve kits, the isolation valve is the first part screwed into the tank, meaning the tank doesn't have to be emptied in order to change the filter & seal. Saving you time and money!
- Isolation valve also available alone to replace the 1" BSPT x ½" BSPP adaptor supplied with generic filter assemblies e.g. ARMKIT
- Can be retrofitted during service or at the time of installation

40µ MICRON

F x Comp INLET



Code	Description	Micron	Inlet	Outlet	Max Bar	Fluids	List Price
ARM400	Ultra Compact Tank Isolation Filter Kit	40µ	1" M BSPT	3/8" F BSP or 10mm Comp	2	K D B1 H&G	£35.86
ARM002	Ultra Compact Tank Isolation Lever Valve Only		1" M BSPT	½" M BSP (60°) Cone	16	K D B1 H&G	£21.63 £13.05

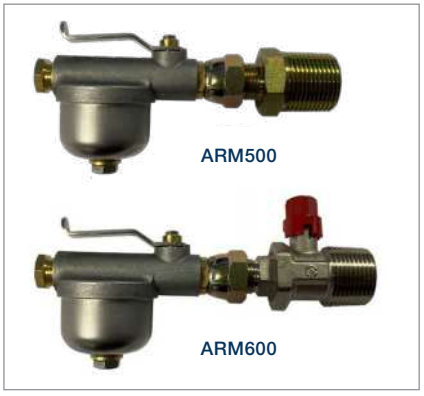
K KEROSENE D DIESEL HVO & GTL

Oil Tank Filter Assembly Kit

- Bottom outlet oil tank filter with lever action isolation valve for removing debris from heating oil systems
- Comes with everything required to quickly & simply install the filter
- 1" x ½" conical fitting, plastic pipe insert & reel of PTFE tape
- Ultra Compact Tank Isolation Valve version - see above for benefits
- Other filter elements available

50µ MICRON

F x Comp INLET/OUTLET



Code	Description	Micron	Max Flow Rate (lph)	Inlet	Outlet	Fluids	List Price
ARM500	Filter Kit	50µ	151	1" M BSPT	½" F x 10mm Comp	K D H&G	£29.50 £17.70
ARM600	Ultra Compact Filter Kit	50µ	151	1" M BSPT	½" F x 10mm Comp	K D H&G	£46.11 £27.70
ARM700	Ultra Compact Filter Kit - Double Take Off	50µ	151	1" M BSPT	½" F x 10mm Comp	K D H&G	£100.40 £60.25
ARM001	Ultra Compact Tank Isolation Valve Only			1" M BSPT	½" M BSP (60°) Cone	K D H&G	£20.54 £11.55

K KEROSENE D DIESEL O OIL B3 B30 HVO & GTL

Heating Oil Bowl Filter

- Inline particle filter designed for removing debris from small bore fuel lines such as domestic oil heating systems
- Choice or alloy constructed or clear plastic bowl
- Clear plastic version also removes water & has a drain port for easy removal of the filtered out water
- Alloy available in other thread sizes depending upon the installation

40-100µ MICRON

F BSP INLET/OUTLET



Code	Description	Micron	Max Pressure (bar)	Max Working Temp	Inlet/Outlet	Fluids	List Price
MF6167	Alloy ¼" Bowl Filter	100µ	2	90°C	¼" F BSP	K D H&G	£13.82
MF6160	Alloy ⅜" Bowl Filter	40µ	2	90°C	⅜" F BSP	K D H&G	£8.33
MF6172	Alloy ½" Bowl Filter	100µ	2	90°C	½" F BSP	K D H&G	£25.05
MF6179	Plastic Oil Filter & Water Separator	60µ	2	50°C	⅜" F BSP	D O K B3 H&G	£86.22

When price column is highlighted yellow, items are shown at NET price with list price above. No further discounts can be applied.



600-1200µ
MICRON

F BSP
INLET/OUTLET

See pages 129-132 for particle filters
RELATED PRODUCTS

D DIESEL | O OIL | W WATER | HVO & GTL | ANY FLUID

Y Strainers

- Inline Y strainers to filter out large debris to protect pump components
- Includes a drain point to allow for the easy removal of filtered impurities
- Brass & stainless steel versions available in a range of sizes depending upon installation
- Designed for basic filtration & advised to be used alongside a particle filter

Code	Description	Micron	Body	Inlet/Outlet	Fluids	List Price
OAB3022	½" Brass Y Strainer	830µ	Brass	½" F BSP	D O W H&G	£8.23
OAB3023	¾" Brass Y Strainer	830µ	Brass	¾" F BSP	D O W H&G	£7.92
OAB3024	1" Brass Y Strainer	830µ	Brass	1" F BSP	D O W H&G	£10.92
OAB3108	1 ½" Brass Y Strainer	1000µ	Brass	1 ½" F BSP	D O W H&G	£35.81
OAB3109	2" Brass Y Strainer	1000µ	Brass	2" F BSP	D O W H&G	£43.73
BCS1038	¾" Stainless Y Strainer	1200µ	Stainless Steel	¾" F BSP	AF	£52.11
BCS1037	1" Stainless Y Strainer	1200µ	Stainless Steel	1" F BSP	AF	£72.29



1000µ
MICRON

M BSP
INLET/OUTLET

See pages 129-132 for particle filters
RELATED PRODUCTS

D DIESEL | O OIL | W WATER | HVO & GTL | ANY FLUID

Basket Strainers

- Basket strainers to filter out large debris to protect pump components
- Designed to be fitted in the suction line or to a non return valve on the suction side of a system
- Nylon & stainless steel versions available in a range of sizes depending upon installation
- Designed for basic filtration & advised to be used alongside a particle filter

Code	Description	Micron	Body	Thread	Inlet/Outlet	Fluids	List Price
CIM3018	⅜" Nylon Basket Strainer	1200µ	Stainless Steel	Nylon	⅜" M BSP	D O W H&G	£3.21
CIM3019	½" Nylon Basket Strainer	1200µ	Stainless Steel	Nylon	½" M BSP	D O W H&G	£4.61
CIM3020	¾" Nylon Basket Strainer	1200µ	Stainless Steel	Nylon	¾" M BSP	D O W H&G	£3.52
CIM3021	1" Nylon Basket Strainer	1200µ	Stainless Steel	Nylon	1" M BSP	D O W H&G	£5.23
CIM3022	1 ¼" Nylon Basket Strainer	1200µ	Stainless Steel	Nylon	1 ¼" M BSP	D O W H&G	£7.25
CIM3023	1 ½" Nylon Basket Strainer	1200µ	Stainless Steel	Nylon	1 ½" M BSP	D O W H&G	£8.02
CIM3024	2" Nylon Basket Strainer	1200µ	Stainless Steel	Nylon	2" M BSP	D O W H&G	£9.63
CIM3025	2 ½" Nylon Basket Strainer	2000µ	Stainless Steel	Nylon	2 ½" M BSP	D O W H&G	£18.47
CIM3026	3" Nylon Basket Strainer	2000µ	Stainless Steel	Nylon	3" M BSP	D O W H&G	£19.82
STRSS20	¾" Stainless Basket Strainer	1000µ	Stainless Steel	Stainless Steel	¾" M BSP	AF	£21.42
STRSS25	1" Stainless Basket Strainer	1000µ	Stainless Steel	Stainless Steel	1" M BSP	AF	£22.82

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D DIESEL | O OIL | HVO & GTL

Angle Filters

Official UK Agent of... PIUSI

- Alloy angle filter designed to be fitted to inlet side of an installation to remove large debris & protect pump components
- Can also be used to change inlet/outlet orientation, reduce the obstruction size of a 90° connection & reduce system pressure
- Priming device version available with no filter as standard
- Removable wire mesh filter, with replacement element available

100µ MICRON

F BSP Flanged INLET/OUTLET



Code	Description	Micron	Inlet/Outlet	Priming Device	Fluids	List Price
8950	Angle Filter	100µ	1" F BSP Flanged		D O H&G	£32.55
R12348000	Angle Filter Housing c/w Priming Device		1" F BSP Flanged	2m x 8mm Tubing	D O H&G	£141.59
R08904000	Replacement Element	100µ			D O H&G	£5.54

K KEROSENE | D DIESEL | B1 B100 | HVO & GTL

TigerLoop®

Tigerloop®

- Oil de-aerator for removing gas/air bubbles within an oil system
- Absorbs warmth from friction generated by the oil pump & boiler room heat to give cleaner combustion & reduce oil consumption
- Single pipe design to ensure that any oil not required is re-circulated within the TigerLoop® and not returned to the tank
- Bio version has metal bowl and c/w connection to safely remove vapours via a tube, allowing it to be fitted both internally & externally
- Combi models c/w integrated particle filter & shut off valve

230lph OIL FLOW

8lph CAPACITY



Bio

Code	Description	Oil Flow (lph)	Max Return Oil (lph)	Capacity (lph)	Max Working Temp	Working Pressure (bar)	Inlet/Outlet	Filter	Fluids	List Price
FOL4009	TigerLoop®	230	120	8	60°C	+0.5/-0.6	¼" F BSP		K D	£110.43
FOL4020	TigerLoop® Combi	230	120	8	60°C	+0.5/-0.6	¼" F BSP	20µ	K D	£180.76
FOL4021	TigerLoop® Bio	230	120	8	70°C	+0.5/-0.6	¼" F BSP		K D B1 H&G	£172.28
FOL4022	TigerLoop® Bio Combi	230	120	8	70°C	+0.5/-0.6	¼" F BSP	20µ	K D B1 H&G	£271.84

K KEROSENE | D DIESEL | HVO & GTL

GOK De-Aerator

- Oil de-aerator for removing gas/air bubbles within an oil system
- Integrated particle filter & shut off valve
- Eliminated multiple external connections to reduce the risk of leakage
- Can be used with fuel oil with a maximum of 20% fatty acid methyl ester
- Suitable for mounting indoors

200lph OIL FLOW

5lph CAPACITY



Code	Description	Oil Flow (lph)	Max Return Oil (lph)	Capacity (lph)	Max Working Temp	Working Pressure (bar)	Inlet/Outlet	Filter	Fluids	List Price
FC10001	GOK GS Pro-Fi 3 De-Aerator	200	80	5	60°C	+0.5/-0.6	⅜" F BSP	70µ	K D H&G	£219.32

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Official UK Agent of... PIUSI

70µ
MICRON

40lpm
MAX FLOW RATE

AB ADBLUE®

Piusi 3D AdBlue® Filter

- Particle filter specifically designed for removing debris & crystallisation from AdBlue®
- AdBlue® is a pure solution but contamination can occur during the filling/transferring process which can damage the vehicle's SCR system
- Highly efficient technopolymer filtering element within a protective polyamide casing
- Has 1" BSP fittings for easy connection to the installation
- **Please note: It is recommended that the filter is changed once a year**

Code	Description	Micron	Max Flow Rate (lpm)	Max Bar	Inlet/Outlet	Working Temperature	Filter List Price	Spare Element	Element List Price	Fluids
£☆ CTH1845	Piusi 3D AdBlue® Filter	70µ	40	4	1" M BSP	-5°C/+40°C	£170.00	F00611D10	£135.53	AB



650lpm
MAX FLOW RATE

10bar
MAX PRESSURE

See pages 129-132 for water filters
RELATED PRODUCTS

D DIESEL | B1 B100 | HVO & GTL

Magnetic Fuel Conditioners

- Magnetic fuel conditioners designed to de-contaminate stored diesel fuel
- The system uses magnets to break down colonies of bacteria in a fuel tank caused by water contamination
- They reduce the bacteria into smaller sizes enabling it to pass through a standard filter, preventing your equipment & vehicles from damage that unfiltered bacteria causes
- Different sized & flow rate versions available
- AMC & MFC models are constructed from aluminium and used within smaller installations e.g. pumps & generators
- SMC models are constructed from steel and used within larger installations e.g. steel tanks & marine vessels

Code	Description	Seals	Port Size	Max Flow Rate (lpm)	Max Pressure (bar)	Body	Fluids	List Price
AMC10	AMC Fuel Conditioner 3/8"	Viton	⅜" F BSP	8	6.5	Marine Aluminium	D B1 H&G	£76.59
AMC12	AMC Fuel Conditioner ½"	Viton	½" F BSP	8	6.5	Aluminium	D B1 H&G	£76.59
MFC2000	MFC Fuel Conditioner 1"	Viton	1" F BSP	85	7.9	Aluminium	D B1 H&G	£355.42
SMC1200	SMC Fuel Conditioner ¾"		¾" F BSP	150	10	Steel	D B1 H&G	£486.09
SMC2000	SMC Fuel Conditioner 1"		1" F BSP	200	10	Steel	D B1 H&G	£557.81

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D DIESEL | O OIL | HVO & GTL

Piusi Filtroll

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56lpm MAX FLOW RATE

AC/DC POWER



- Portable filtration unit for extracting fuel, removing impurities & then dispensing it directly into a vehicle or recirculating it back into the container during tank/IBC cleaning
- Sturdy trolley unit with large diameter wheels for transportation across uneven ground & drip tray to prevent mess
- c/w pump, manual nozzle & nozzle support (diesel) or 1" tube (oil)
- Delivery hose & hose holder for compact & neat storage
- Suction hose c/w locking Vantage foot valve & strainer which stops diesel leaking out when the system is no longer in use
- Stage one 30µ water filter & stage two 5µ particle filter for ensuring that maximum contaminants are removed
- Versions for diesel & oil available in a range of voltages depending upon requirements
- Oil version has maximum viscosity of 500cSt

Code	Description	Max Flow Rate (lpm)	V	Filter	Nozzle	Hose	Fluids	List Price
F00506000	Filtroll 230v Diesel	56	230	30µ Water + 5µ Particle	Self 3000	4m del, 4m suct	D H&G	**£1572.42**
F00506010	Filtroll 230v Oil	25	230	30µ Water + 5µ Particle	1" Tube	3m del, 3m suct	D O H&G	**£1771.87**
F00506060	Filtroll 12v Diesel	56	12	30µ Water + 5µ Particle	Self 3000	4m del, 4m suct	D H&G	**£1572.42**
F00611030	Replacement Particle Filter			5µ			D O H&G	**£34.52**
F00611020	Replacement Water Filter			30µ			D O H&G	**£119.13**

O OIL

Piusi Depuroil

Official UK Agent of... PIUSI

50lpm MAX FLOW RATE

AC POWER



- Portable filtration unit for extracting oil, removing debris and then dispensing it into a new container or recirculating it back into the existing container
- Sturdy trolley unit with wheels & a support holder for the dispensing valve for compact & neat storage
- c/w Viscomat pump, delivery & suction hose with strainer
- 10µ particle filter & filter block warning pressure gauge to alert the user when the filter element needs replacing
- Designed for cleaning waste oil tanks & used machinery oil so that it can be recycled & reused
- Maximum viscosity of 500cSt
- Operating noise level under 70dB
- Different voltage versions available depending upon customer requirements

Code	Description	Max Flow Rate (lpm)	V	Filter	Nozzle	Hose	Fluids	List Price
50300A	Depuroil 230v	25	230	10µ Particle	1" Tube	2m del, 2m suct	O	**£944.59**
50302B	Depuroil 110v	25	110	10µ Particle	1" Tube	2m del, 2m suct	O	**£1003.95**
F00503100	Depuroil 60 230v	50	230	10µ Particle	1" Tube	2m del, 2m suct	O	**£1067.91**
611000	Replacement Filter			10µ Particle			O	**£27.22**

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Target ISO 14/13/11* & Prevent Downtime with the Highly Intelligent Touchscreen CTS Fuel Conditioner



CTS CENTRE TANK SERVICES LTD

AC
POWER

70000 Ltrs
FOR TANKS UP TO

NEW

CTS Advanced Fuel Conditioner

Designed to prevent fuel inside a storage tank from stagnation and diesel bug e.g. those with low usage but of great importance, like backup generator tanks.

Targeting ISO 14/13/11 diesel cleanliness via a multi-pass with filter degradation intelligence to prompt pre-emptive replacements, this makes up an integral part of a tank owner's fuel maintenance programme.

Target ISO 14/13/11 with multi-pass filtration*

Target ISO cleanliness with multi-pass filtration, with lab tests showing water content removal to < 60ppm.

Two stage high performance filtration

Cim-Tek Ultimate Defense® particle and water filtration with a 10 micron filter and 2 micron final finishing filter.

Magnetic fuel conditioner

Breaks up bacteria growth and diesel bug to prevent contaminants getting big enough to block up the filters.

Engineer & manual mode for complete control

Engineer log in required to set up system and prevent tampering, and manual control for system priming.

Alarm/gauge inputs & two passive BMS outputs

Ability to detect low level/leaks & send alerts to BMS remotely. Pump will turn off until any issues are fixed.

Automatically set system run times

Based on tank size and runs between 9am-5pm, Mon to Fri and turns over 1.5x the tank capacity per month.

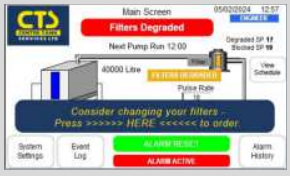
NEW! Modbus Output & Integrated Gauge

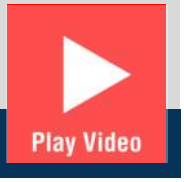
Modbus output for system status and alerts on external devices, and/or integrated constant reading level gauge.

WATCH

Operational Intelligence via Touchscreen Display

The custom micro controller offers filter degradation warnings allowing for pre-emptive replacement, filter block alerts to indicate action is required before the system can restart, as well as graphs to show filter life expectancy, an event/alarm log, and pump schedule/cycle information.





WATCH VIDEO »

	Code	Description	Max Tank Capacity (l)	Max Turnover Per Day (l)	V	Gauge	Modbus	Micron	Fluids	List Price
£☆	CTS1080	Fuel Conditioning Unit	40,000 litres	3000 litres	230			10 & 2	D H&G	£3890.46 / £2172.45
NEW	CTS1081	Fuel Conditioning Unit with Modbus	40,000 litres	3000 litres	230		✓	10 & 2	D H&G	£4631.63 / £2586.45
NEW	CTS1082	Fuel Conditioning Unit with Gauge	40,000 litres	3000 litres	230	✓		10 & 2	D H&G	£4576.05 / £2555.40
NEW	CTS1083	Fuel Conditioning Unit with Gauge & Modbus	40,000 litres	3000 litres	230	✓	✓	10 & 2	D H&G	£5187.68 / £2896.95
	R14862000	Replacement Water/Particle Element - 10µ						10	D H&G	£142.11
	CTH1851	Replacement Water/Particle Element - 2µ						2	D H&G	£173.00
	CTS1080FLT-KIT	Replacement Filter Kit	Includes: 10µ & 2µ Water/Particle Replacement Filter Elements					10 & 2	D H&G	£331.98

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D DIESEL HVO & GTL

CTS Fuel Recirculation Unit

- Inhouse designed CTS fuel recirculation unit to prevent diesel fuel inside a storage tank from getting stagnant and diesel bug
- c/w 230v Piusi pump, two stage Piusi particle and water filtration, and magnetic fuel conditioner to break up diesel bug
- Two stage filtration with clear bowls to view and drain contaminants - 30µ particle & water, and 5µ particle for final finishing
- Piusi pump controlled by internal timer auto-set to turn over 1.5 x tank capacity every 28 days (the time it takes for bacteria to form)
- IP55 rated control panel with large coloured lights to diagnose any issues, and mushroom style stop button to immediately halt pump
- Flow switch to detect filter blockages - when blocked, light will illuminate on the panel and pump will turn off until filter is replaced
- Input for alarm/gauge and leak probe (for drip tray if installed) to detect a low level or leak. Pump will turn off until issue is resolved
- Two passive BMS outputs for remote warning of filter block and low level/leak/fault to alert the user that they need to take action

CTS CENTRE TANK SERVICES LTD

AC
POWER

70000 Ltrs
FOR TANKS UP TO

Branding available for replacement filter element sales
PLEASE NOTE



Code	Description	Max Tank Capacity (l)	Max Turnover Per Day (l)	V	Pump	Micron	Fluids	List Price
CTS1033	Fuel Recirculation Unit 40,000l Tanks	40,000	3000	230	Panther 56	Water - 30 / Particle - 5	D H&G	£2880.20 **£1632.20**
CTS1048	Fuel Recirculation Unit 70,000l Tanks	70,000	4000	230	Panther 72	Water - 30 / Particle - 5	D H&G	£3154.58 **£1659.55**
F00611040	Replacement Water/Particle Element					30	D H&G	**£56.51**
F00611030	Replacement Particle Element					5	D H&G	**£34.52**

D DIESEL HVO & GTL

CTS Marine Recirculation Unit

- Marine recirculation unit to improve the quality of fuel in leisure boat/yachts onboard tanks and extend lifespan of engine filters
- Designed to obtain a target multi-pass ISO 14/13/11 level, ideal when lower quality fuel has been used at small, independent ports
- c/w 230v Piusi pump, two Cim-Tek Ultimate Defense® particle and water filters, and magnetic fuel conditioner to break up diesel bug
- IP55 rated panel with large coloured lights to alert to issues e.g. filter blocked, leak/fault, and mushroom style stop button
- On demand operation activated with a turning switch, with a sounder and/or flashing light to indicate the filter cycle is complete
- Flow switch to detect filter blockages - if blocked, filter light will illuminate on the panel and pump will turn off until filter is replaced
- Two stage water and particle filtration - 10 micron & 2 micron
- Input for an alarm/gauge and leak probe to detect a low level and leaks, where if activated, light will illuminate and pump will turn off
- System runs a 1 hour cycle in 10 minute time segments

CTS CENTRE TANK SERVICES LTD

AC
POWER

70000 Ltrs
FOR TANKS UP TO

NEW



Code	Description	Max Tank Capacity (l)	Max Turnover Per Hour (l)	V	Pump	Micron	Fluids	List Price
CTS1085	Marine Fuel Recirculation Unit	70,000	2100	230	Panther 72	10 & 2	D H&G	£3003.00 **£1705.45**
R14862000	Replacement Water/Particle Element - 10µ					10	D H&G	**£142.11**
CTH1851	Replacement Water/Particle Element - 2µ					2	D H&G	**£173.00**

Please note: Kit comes unassembled to allow installation that meets individual boat designs.

When price column is highlighted yellow, items are shown at NET price with list price above. No further discounts can be applied.

Aquafighter: Don't Fall Victim to Half Solutions on the Market When It Comes to Water in Fuel





Official UK Agent of... AQUAFIGHTER

0.2-4.5l ABSORBERS

3.8-16cm TANK OPENING

Don't just take our word for it!



Before **After**

Aquafighter has undergone over 7000 lab tests - 90% of which were performed by 2 of the world's largest fuel producers - which resulted in 100% efficiency in water content removal to under 70ppm. They have also been tested at the renowned Saybolt Laboratories, on untreated B7 diesel with 363ppm, and showed 100% efficiency in getting water content to less than 64ppm, and after more than 1 week exposure, as low as 40ppm.

Play Video

SEE IT IN ACTION »

Aquafighter Water Absorbers

Filters blocked with diesel bug sludge, pump damage, engine failure and poor fuel economy are all costly side effects of water contaminated fuel. Standard filters and other water absorbers on the market only remove the free water – the layer at the bottom of the tank. Aquafighter is the only absorbent that keeps fuel completely free of water by also removing the bio-bound water types, that other products leave behind:

Free water – the water that sinks to the bottom of the tank/container, visible as a separate layer.

Emulsified water – water that is bound to the fuel molecules. Where pressure changes or agitation mean there is no separation between the fuel and water, making it appear cloudy or milky.

Captures and removes ALL water types

The free water layer AND bio-bound suspended and emulsified water content that appears as cloudy fuel and causes diesel bug sludge.

A complete solution

Eliminates the requirement for most diesel additives and reduces filter replacements by up to 60%.

Keeps fuel looking clear and bright

Prevents cloudy/milky fuel and stops gelling from occurring during cold weather.

Easy, time-saving installation

Simply add into tank opening and retrieve and replace when full. No time-consuming fuel removal is required.

Models for a variety of applications

Machinery/vehicle fuel tanks (when not in use), leisure marine, generator belly tanks and bulk fuel tanks.

Meets EN590 diesel fuel standards

100% efficient at reducing water content down to 75ppm, exceeding EN590 diesel fuel standards.

	Code	Product	Description	Fluids	List Price
NEW	AQU999023	Aquafighter Refillable Dipstick Indicator	Detects the presence of water, to indicate whether the Aquafighter is required.	D K B1 H&G	£65.10 £50.85
NEW	AQU999024	Aquafighter Dipstick Indicator Refill Pack	Pack of 5 replacement filters for the Dipstick Indicator, can also be used individually as a much more effective replacement for tank paste.	D K B1 H&G	£113.64 £89.30

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D DIESEL K KERSOENE B1 B100 HVO & GTL

Official UK Agent of... AQUAFIGHTER

Aquafighter Finger/Lite/Snake

- Removes the free AND the suspended/emulsified water in the fuel to prevent nasty diesel bug sludge from forming
- For small industrial machines, agri and plant equipment when not in use, boats, and generator belly tanks
- Removes water level down to 75ppm to exceed EN590 fuel standard
- Reduce filter replacements & eliminate the need for most additives
- **Please note:** On first use, we recommend 2 units as the first may get full quickly, leaving the second to prevent future contamination

200ml-2l ABSORBS

3.8cm MIN. TANK OPENING



Code	Description	Absorption Amount	Size	Min. Tank Opening	Fluids	List Price / Net Price	
AQU999020	Aquafighter Finger	200ml	20cm x 4cm	3.8cm	D K B1 H&G	£45.67 / **£36.20**	
AQU999011	Aquafighter Lite	400ml	40cm x 4cm	3.8cm	D K B1 H&G	£26.25 / **£20.40**	NEW
AQU999026	Aquafighter Snake	500ml	50cm x 4cm	3.8cm	D K B1 H&G	£55.39 / **£43.50**	
AQU999027-1	Aquafighter Snake - Twin	1l	100cm x 4cm	3.8cm	D K B1 H&G	£73.83 / **£57.65**	NEW
AQU999027-2	Aquafighter Snake - Triple	1.5l	150cm x 4cm	3.8cm	D K B1 H&G	£94.21 / **£74.10**	NEW
AQU999027-3	Aquafighter Snake - Quad	2l	200cm x 4cm	3.8cm	D K B1 H&G	£115.58 / **£90.60**	NEW

D DIESEL K KERSOENE B1 B100 HVO & GTL

Official UK Agent of... AQUAFIGHTER

Aquafighter Anaconda

- Removes the free AND the suspended/emulsified water in the fuel
- For bulk storage tanks up to 10,000l with option to install multiple absorbers on even bigger tanks if able to remove them individually
- Keeps fuel clear and bright, prevents nasty diesel bug sludge from forming and fuel gelling in cold weather to protect equipment
- Removes water level down to 75ppm to exceed EN590 fuel standard
- Reduce filter replacements & eliminate the need for most additives
- **Please note:** On first use, we recommend 2 units as the first may get full quickly, leaving the second to prevent future contamination

8l ABSORBS

9cm MIN. TANK OPENING



Code	Description	Absorption Amount	Size	Min. Tank Opening	Fluids	List Price / Net Price	
AQU999028	Aquafighter Anaconda	4l	150cm x 9cm	9cm	D K B1 H&G	£114.58 / **£91.30**	
AQU999040	Aquafighter Anaconda - Twin	8l	300cm x 9cm	9cm	D K B1 H&G	£158.35 / **£124.35**	NEW

D DIESEL K KERSOENE B1 B100 HVO & GTL

Official UK Agent of... AQUAFIGHTER

Aquafighter Canvas

- Removes the free AND the suspended/emulsified water in the fuel
- For bulk storage tanks up to 5,000l (medium) and 10,000l (large)
- Keeps fuel clear and bright, prevents nasty diesel bug sludge from forming and fuel gelling in cold weather to protect equipment
- Removes water level down to 75ppm to exceed EN590 fuel standard
- Reduce filter replacements & eliminate the need for most additives
- **Please note:** On first use, we recommend 2 units as the first may get full quickly, leaving the second to prevent future contamination

2.5-4.5l ABSORBS

12-16cm MIN. TANK OPENING



Code	Description	Absorption Amount	Size	Min. Tank Opening	Fluids	List Price / Net Price
AQU999021	Aquafighter Medium Canvas	2.5l	35cm x 37cm	12cm	D K B1 H&G	£84.49 / **£66.20**
AQU999022	Aquafighter Large Canvas	4.5l	70cm x 27cm	16cm	D K B1 H&G	£126.29 / **£99.05**

When price column is highlighted yellow, items are shown at NET price with list price above. No further discounts can be applied.





FILL POINT & VENT EQUIPMENT

FILLER CAPS ... **145-147**

FILL POINTS ... **148**

VENT CAPS ... **149-150**



Up to 4"
SIZE

F BSP
CONNECTION

ANY FLUID

Aluminium Filler Cap

- Robust filler cap designed to cap off the fill point of a tank or valve
- Prevents dripping and debris/water entering into the tank's fill pipe
- Complete with chain and 'S' ring to secure the cap to the pipe
- Large lugs either side of cap to enable easy application & removal
- Comes with either a leather or rubber sealing washer

Code	Description	Material	Seal	Chain	Threads	Fluids	List Price
MF3156	1 ½" Aluminium Filler Cap	Aluminium	Leather	Brass	1 ½" F BSP	AF	£11.18
MF3157	2" Aluminium Filler Cap	Aluminium	Rubber	Brass	2" F BSP	AF	£9.63
MF3169	2 ½" Aluminium Filler Cap	Aluminium	Leather	Brass	2 ½" F BSP	AF	£20.18
MF3159	3" Aluminium Filler Cap	Aluminium	Rubber	Brass	3" F BSP	AF	£14.59
MF3160	4" Aluminium Filler Cap	Aluminium	Rubber	Brass	4" F BSP	AF	£23.34



Up to 3"
SIZE

F BSP
CONNECTION

ANY FLUID

Brass Filler Cap

- Hardwearing filler cap to cap off the fill point of a tank or valve
- Prevents dripping and debris/water entering into the tank's fill pipe
- Complete with chain and 'S' ring to secure the cap to the pipe
- Lugs either side of cap to enable application & removal (apart from 1" model)
- Comes with either a rubber, leather or synthetic sealing washer

Code	Description	Material	Seal	Chain	Threads	Fluids	List Price
MF3155	1" Brass Filler Cap	Brass	Rubber	Brass	1" F BSP	AF	£15.53
MF3161	1 ½" Brass Filler Cap	Brass	Leather	Brass	1 ½" F BSP	AF	£17.08
MF3162	2" Brass Filler Cap	Brass	Synthetic	Brass	2" F BSP	AF	£14.28
MF3163	2 ½" Brass Filler Cap	Brass	Leather	Brass	2 ½" F BSP	AF	£36.95
MF3164	3" Brass Filler Cap	Brass	Leather	Brass	3" F BSP	AF	£32.24



2"
SIZE

F BSP
CONNECTION

ANY FLUID

Plastic Filler Cap

- Cost effective filler cap designed to cap off the fill point of a tank or valve
- Prevents dripping and unwanted debris/water from entering into the tank's fill pipe
- Complete with chain and clip to secure the cap to the male threaded fill pipe
- Small lugs positioned around the cap to enable easy application & removal

Code	Description	Material	Chain	Threads	Fluids	List Price	List Price 50+
MF6152	2" Plastic Filler Cap	Plastic	Alloy	2" F BSP	AF	£8.19	£8.19 £3.16

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ANY FLUID

Stainless Steel Filler Cap

- Robust filler cap designed to cap off the fill point of a tank or valve
- Prevents dripping and unwanted debris/water from entering into the tank's fill pipe
- Complete with chain and clip to secure the cap to the male threaded fill pipe
- Small lugs positioned around the cap to enable easy application & removal
- Supplied with leather seal as standard, PTFE on request for use with aggressive fluids

2"
SIZE

F BSP
CONNECTION



Code	Description	Material	Seal	Chain	Threads	Fluids	List Price
MF3154	2" Stainless Steel Filler Cap	Stainless Steel	Leather	Stainless Steel	2" F BSP	AF	£32.40

ANY FLUID

Fill Point Nipple

- Designed to terminate the fill pipe on an above ground fuel storage tank
- Tanker connection end has a parallel thread & flat face for a good tanker fitting seal
- Other end has a tapered thread for connection to the valves & pipework
- Aluminium construction

Up to 3"
SIZE

M BSP/BSPT
CONNECTION

Use with the filler caps on page 145 & above
RELATED PRODUCTS



Code	Description	Inlet	Outlet	Length (mm)	Fluids	List Price
FIL04	2" Fill Point Nipple	2" M BSPT	2" M BSP	78	AF	£18.84
FIL02	3" Fill Point Nipple	3" M BSPT	3" M BSP	88	AF	£25.88

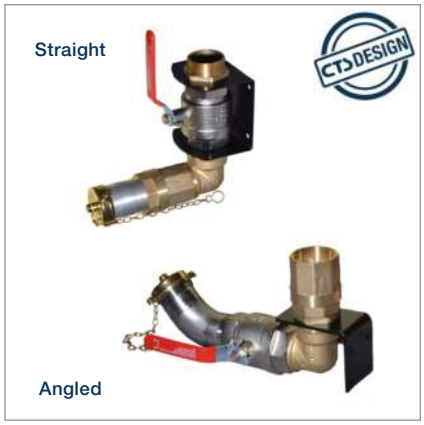
D DIESEL K KEROSENE O OIL HVO & GTL

Fill Point Assemblies

- Straight and angled fill point assemblies to allow easy filling of large static tanks from ground level or from a remote location
- Straight version has aluminium fill point nipple with flat face and angled has custom 45° fitting with flat face for a good fitting seal
- Angled fill point means there is only a very small amount of disconnect dripping due to fuel being held within the 45° fitting
- c/w brass fill cap to prevent dripping & debris from entering (other fill cap material available), lever ball valve & non return valve
- Comes complete with a four hole wall/cabinet mounting brackets

2"
SIZE

M x M / M x F BSP
CONNECTION



Code	Description	Inlet	Outlet	Length (mm)	Height (mm)	Fluids	List Price
FP001	2" Straight Fill Point	2" M BSP	2" M BSP	275	270	D K O H&G	£181.64
FP002	2" Angled Fill Point	2" M BSP	2" F BSP	390	200	D K O H&G	£243.38

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

Fill Point & Vent Equipment / Filler Caps



Up to 4"
SIZE

F BSP
CONNECTION

ANY FLUID

Lockable Filler Cap

- Lockable filler cap and lockable fill pipe adaptor (sold separately) to be used together to cap off and lock the fill point of a tank
- Adaptor fits onto the pipe thread, secured by a screw, and the filler cap screws onto the adaptor
- The adaptor's bar is pushed up to prevent the cap from turning
- A padlock (not included) can be applied to keep the bar in position

Code	Description	Threads	List Price	Code	Description	Threads	Material	Seal	Fluids	List Price
OAB3171	2" Lockable Filler Cap	2" F BSP	**£33.53**	**OAB3179**	2" Lockable Fill Pipe Adaptor	2" F BSP	ZA12 Alloy	Leather	AF	**£54.34**
OAB3172	2 ½" Lockable Filler Cap	2 ½" F BSP	**£32.60**	**OAB3180**	2 ½" Lockable Fill Pipe Adaptor	2 ½" F BSP	ZA12 Alloy	Leather	AF	**£59.20**
OAB3173	3" Lockable Filler Cap	3" F BSP	**£32.96**	**OAB3181**	3" Lockable Fill Pipe Adaptor	3" F BSP	ZA12 Alloy	Leather	AF	**£66.86**
OAB3174	4" Lockable Filler Cap	4" F BSP	**£46.26**	**OAB3182**	4" Lockable Fill Pipe Adaptor	4" F BSP	ZA12 Alloy	Leather	AF	**£70.43**



2"
SIZE

F BSP
CONNECTION

ANY FLUID

Lockable Dip & Fill Cap

- Use with the lockable fill pipe adaptor to cap off & lock the fill point of a tank (see bottom of page)
- Comes with the additional facility to store a dipstick
- Adaptor fits onto the pipe thread & secured by a screw & the fill cap screws onto the adaptor
- The adaptor's bar is pushed up to prevent the cap from turning
- A padlock (not included) can be applied to keep the bar in position
- Cap & adaptor are sold separately

Code	Description	Material	Seal	Threads	Fluids	List Price
OAB3185	2" Lockable Dip & Fill Cap	ZA12 Alloy	Leather & Rubber	2" F BSP	AF	**£81.97**
OAB3176	2 ½" Lockable Dip & Fill Cap	ZA12 Alloy	Leather & Rubber	2 ½" F BSP	AF	**£84.35**



2"
SIZE

F BSP
CONNECTION

D DIESEL · O OIL · K KEROSENE · HVO & GTL

Spinsecure Versalock Tank Lock

- Most secure tank lock on the market popular for domestic tanks
- Fits onto a tank's 2" fill point to secure the contents against theft
- Patented design means that when cap is locked it spins freely and is almost impossible to remove
- Padlock free-design with no torque points for crowbar entry
- High security numbered lock with over 50,000 combinations
- Simple fitting with no sealants, adhesives or tools required
- Adaptor available to allow use on 2" F threads

Code	Description	Material	Seal	Keys	Thread	Fluids	List Price
FSS750MF2KEYS	2" Spinsecure Versalock Tank Lock	Zinc Alloy	NBR	2	2" F BSP	D O K H&G	£74.78 **£52.35**
FSS750A	2" Spinsecure Versalock Tank Lock Adaptor	Zinc Alloy	NBR		2" M BSP	D O K H&G	**£15.68**

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Secure Fuel Tank Fill Points Away From Theft Without Making Level Readings Difficult



CTS Fuel Tank Fill Point Cabinet

Part of our in-house designed storage tank products, is the CTS Fill Point Cabinet, to securely lock away the fuel tank's fill point from theft and tampering, without making it difficult to view level readings.

Designed for installation onto the side of a steel tank, an external bund, or a wall in remote fill scenarios. It is also often used as a remote fill cabinet in oil heating installations where the tank is not easily accessible.

Partial glass front for visibility

Fitted alarms/gauges stay visible even when cabinet is locked, meaning an issue/low fuel level can be clearly detected without needing to access to the cabinet.

Secured fill point behind lockable door

Fill point is secured out of sight and reach, positioned so that if the partial glass is broken, a syphoning fitting is unable to be attached keeping fuel safe.

Pre-threaded mounting holes

Pre-threaded mounting holes on cabinet back plate for simple installation of various alarms and gauges.

Removable drip tray with sight glass

Drip tray with easy grip handle opens even when the cabinet is locked for emptying/cleaning at all times.

Top entry 2" fill point

C/w lever ball valve to isolate the line, check valve, union and filler cap to prevent dripping.

Vents to prevent vapour build-up

Top and bottom vents to allow airflow circulation and prevent vapour build-up from excess diesel in drip tray.

Four cable gland cut outs

Neatly fix power cables and gauge tubing to the unit.

Painted sturdy steel cabinet

c/w lockable door and wall brackets for easy mounting.

2"	Top Entry	Alarms/Gauges sold separately
SIZE	ORIENTATION	PLEASE NOTE

Example Installation



Code	Description	Entry	Fill Point	Lever Ball Valve	Filler Cap	Drip Tray	Fluids	List Price
CTS1049	CTS Lockable Fill Point Cabinet	Top	2"	✓	Aluminium	✓	D H&G	£1216.95 £679.05

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



2"
SIZE

Slip Over
CONNECTION

See page 150 for PRV vent valves
RELATED PRODUCTS

ANY FLUID

Plastic Vent Cap

- Designed to fit over the male thread on the top of an above ground storage tank to provide ventilation
- Normally used on domestic heating oil storage tanks
- A screw is provided on the side of the cap to cut into the male thread on the tank to hold it in place
- Integrated plastic mesh to stop external particles from entering the tank and the fuel from being contaminated

Code	Description	Material	Connection	Top Thread	Mesh	Fluids	List Price	List Price 50+
MF6153	2" Plastic Vent Cap	Plastic	2" Slip Over		✓	AF	£10.66	£10.66 £3.16



2"
SIZE

Slip Over
CONNECTION

See page 119 for float gauge
RELATED PRODUCTS

ANY FLUID

Plastic Combi Vent Cap

- Designed to fit over the male thread on the top of an above ground storage tank to provide ventilation
- Comes with a top thread for screwing a float gauge into the top and saving the tank manufacturer from drilling an additional hole
- Normally used on domestic heating oil storage tanks
- A screw is provided on the side of the cap to cut into the male thread on the tank to hold it in place

Code	Description	Material	Connection	Top Thread	Mesh	Fluids	List Price
MF6164	2" Plastic Combi Vent Cap	Plastic	2" Slip Over	1 ½" F BSP		AF	£13.92



Up to 3"
SIZE

Slip Over
CONNECTION

See page 150 for PRV vent valves
RELATED PRODUCTS

ANY FLUID

Aluminium Vent Cowl/Cap

- Designed to fit over the male thread on the top of an above ground storage tank to provide ventilation
- Normally used on steel fuel storage tanks
- 3 lugs provided round the bottom of the cowl for direct fitting
- Allan key fitting in one of the lugs to help secure the cowl to the male thread on the tank

Code	Description	Material	Connection	Fluids	List Price
MF6156	2" Aluminium Vent Cowl/Cap	Aluminium	2" Slip Over	AF	£16.46
MF6163	2 ½" Aluminium Vent Cowl/Cap	Aluminium	2 ½" Slip Over	AF	£33.17
MF6149	3" Aluminium Vent Cowl/Cap	Aluminium	3" Slip Over	AF	£32.60

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ANY FLUID

Aluminium Vent Cowl/Cap c/w Flameproof Screen

- Designed to screw onto the male thread on the top of an above ground storage tank or breather riser on an underground tank
- Flameproof screen for use on steel fuel storage tanks containing flammable liquids
- Dual thread for fitting to 1 ½", 2" or 3" M BSP threads
- Conforms to BS EN ISO 16852:2016
- Gas Group IIA

Up to 3" SIZE

F BSP CONNECTION

See below for PRV vent valves RELATED PRODUCTS



Code	Description	Material	Connection	Fluids	List Price
OAB3191	Dual Thread Flameproof Vent Cowl/Cap	Aluminium	1 ½" F BSP & 2" F BSP	AF	£42.59
OAB3193	3" Flameproof Vent Cowl/Cap	Aluminium	3" F BSP	AF	£112.92

D DIESEL HVO & GTL

Plastic PRV Vent Valve

- Pressure/vacuum valve with integrated poppet type valve
- Designed to prevent fuel vapours from escaping under normal operating conditions
- Plastic body with metal stem & sealing 'o-ring'
- 25-30lpm maximum displacement of air
- More than one vent can be fitted per tank
- Suitable for both static & mobile storage tanks

2" SIZE

M BSP CONNECTION



Code	Description	Connection	Opening Pressure (vacuum to tank)	Opening Pressure (vent to atmosphere)	Body	Fluids	List Price
MF6154	Plastic Pressure/Vacuum Vent Valve	2" M BSP	17mb	137mb	Plastic	D H&G	£55.48

D DIESEL P PETROL HVO & GTL

Metal PRV Vent Valves

- Pressure/vacuum valve with integrated poppet type valve
- Designed to prevent fuel vapours from escaping under normal operating conditions
- Aluminium body & Teflon coating
- Suitable for fitting to top of risers on stage 1B vapour recovery systems & static tanks
- Tested to BS EN ISO 16852:2016
- Gas Group IIA

2" SIZE

F BSP CONNECTION



Code	Description	Connection	Opening Pressure (vacuum to tank)	Opening Pressure (vent to atmosphere)	Body	Fluids	List Price
MF6155	Metal Pressure/Vacuum Vent Valve	2" F BSP	2mb	35mb	Teflon Coated Aluminium	D P H&G	£223.87

When you see the Trade Price Guarantee symbol "£", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.





VALVES

OPV ... **153**

SAFETY ... **154-155**

FIRE ... **156**

CHECK & FOOT ... **157-160**

ISOLATION ...**161-164**

DRUM, TANK & IBC ... **165-166**



LAFON EQUIPEMENTS PETROLIERS

40-650lpm FLOW RATE RANGE

2" M BSP INLET

D DIESEL · K KEROSENE · AB ADBLUE® · WS WINDSCREEN · W WATER · HVO & GTL

Lafon Cleanfill Overfill Prevention

- European made, automatically operating overfill prevention valve for above ground storage tanks
- Valve closes when the storage tank is full, to prevent further fluid from being dispensed and spillages from occurring
- Device can easily be retrofitted to both gravity-fed & pumping installations or installed at tank manufacturing stage
- Less than one minute re-opening time
- Wire mesh to prevent debris from affecting the inner workings
- EN13616/KIWA BRL-K363 accredited

Code	Description	Flow Rate Range (lpm)	Pressure Range (bar)	Inlet Connection	Working Temp	Material	Fluids	List Price
DN50	2" Cleanfill OPV	40-650	0.15-7	2" M BSP	-25°C/+50°C	Alloy	D K H&G	£375.31
DN51	2" Cleanfill OPV AdBlue®	40-650	0.15-7	2" M BSP	-10°C/+35°C	Stainless Steel	AB WS W	£904.95



35-600lpm FLOW RATE RANGE

2" M BSP INLET

D DIESEL · K KEROSENE · HVO & GTL

SpillStop Overfill Prevention

- Cost effective, automatically operating overfill prevention valve for above ground storage tanks
- Valve closes when the storage tank is full, to prevent further fluid from being dispensed and spillages from occurring
- Device can easily be retrofitted to both gravity-fed & pumping installations or installed at tank manufacturing stage
- Less than one minute re-opening time
- BS EN13616 & OFTEC approved
- Version for steel tanks and version for plastic tanks

Code	Description	Flow Rate Range (lpm)	Pressure Range (bar)	Inlet Connection	Working Temp	Fluids	List Price
DN50/2	2" SpillStop OPV	35-600	0.15-6	2" M BSP	-20°C/+50°C	D K H&G	£117.11
DN50/2P	2" SpillStop OPV Plastic Tanks	35-600	0.15-6	2" M BSP	-20°C/+50°C	D K H&G	£122.49



LAFON EQUIPEMENTS PETROLIERS

60-1000lpm FLOW RATE RANGE

3" F BSP INLET

D DIESEL · K KEROSENE · P PETROL · HVO & GTL

Solo Limiter Overfill Prevention

- Overfill prevention valve for high capacity above & below ground storage tanks fed by gravity or pump
- Valve closes when the tank is full, to prevent further fluid from being dispensed and spillages from occurring
- Anti-vortex to prevent valve closing prematurely
- Less than one minute re-opening time
- EN13616/KIWA BRL-K363 accredited
- ATEX approved for Zone 0
- **Please note: Installation required at the manufacturing stage - not to be retrofitted**

Code	Description	Flow Rate Range (lpm)	Pressure Range (bar)	Inlet Connection	Working Temp	Fluids	List Price
DN30	3" Solo Limiter OPV	60-1000	0.15-8	3" F BSP	-25°C/+60°C	D K P H&G	£1177.16

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K KEROSENE O OIL D DIESEL HVO & GTL

GOK Pressure Regulating Valve

- Designed for regulating the pressure in a single appliance gravity feed system
- Commonly used within oil heating systems with a liquid head range of 2-30 metres
- Fixed outlet pressure of 100mbar
- Suitable for flow rates up to 20 litres per hour
- c/w 10mm compression ends
- Inlet pressure of 0.5 to 6 bar

GOK

20lph MAX FLOW RATE

10mm Compression INLET/OUTLET



Code	Description	Inlet/Outlet	Inlet Pressure (bar)	Outlet Pressure (mbar)	Max Flow Rate (lph)	Fluids	List Price
FC11003	GOK Pressure Regulating Valve	10mm Compression	0.5-6	100	20	K O D H&G	£52.11

D DIESEL P PETROL B3 B30 J JET FUEL HVO & GTL

Pressure Regulating Anti-Syphon Valve

- Designed to avoid syphoning or accidental emptying of an above ground storage tank
- Prevents head loss & regulates the flow with no hammering effect
- Can be fitted either horizontally or vertically with a maximum liquid column of 6m
- Tri-flange connection allows valve to be serviced without disturbing the pipework
- Valve adjustment screw for adapting to the installation

LAFON EQUIPEMENTS PETROLIERS

83lpm MAX FLOW RATE

1½" F BSP INLET/OUTLET



Code	Description	Inlet/Outlet	Max Flow Rate (lpm)	Wire Mesh Filter	Fluids	List Price
ND4049	Pressure Regulating Anti-Syphon Valve	1 ½" F BSP Flanged	83	✓	D P B3 J H&G	£658.36

D DIESEL P PETROL K KEROSENE B3 B30 HVO & GTL

Pressure Regulating Anti-Syphon Valve for ATEX & High Flow Applications

- High flow valve designed to protect against syphoning or accidental emptying of an above ground storage tank
- Prevents head loss & regulates the flow with no hammering effect
- For fitting horizontally near to the dispenser, with a 6m maximum tank height from ground level
- c/w stainless steel inlet strainer
- ATEX certified: II 2 G

200lpm MAX FLOW RATE

1½" F BSP INLET/OUTLET

NEW



Code	Description	Inlet/Outlet	Max Flow Rate (lpm)	Wire Mesh Filter	Fluids	List Price
ND5000	Pressure Regulating Anti-Syphon Valve - ATEX	1 ½" F BSP Flanged	84-200	✓	D P K B3 H&G	£722.43

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1" to 2"
SIZE

F BSP
CONNECTION

D DIESEL | W WATER | B3 B30 | HVO & GTL

Adjustable Pressure Relief Valve

- Adjustable pressure relief valve to complement pump installations that have no internal bypass valve
- Designed to relieve excess liquid pressure back to the tank for applications requiring a nozzle to be used
- Commonly sold alongside engine driven pumps when the application requires a nozzle to be put on the end
- Brass body construction
- Metal seats
- Working pressure is adjustable from 1 to 10 bar
- 1" and 2" versions available
- **Please note: Pressure gauges should be installed on the inlet to set the opening pressure for the pumping system, and not to be used as a bypass recirculation system under constant pressure.**

Code	Description	Connection	Working Pressure (bar)	Body	Fluids	List Price
CTS125EDP	1" Adjustable Pressure Relief Valve	1" F BSP	1-10	Brass	D W B3 H&G	£120.26
CTS2500EDP	2" Adjustable Pressure Relief Valve	2" F BSP	1-10	Brass	D W B3 H&G	£289.30



1½" to 2"
SIZE

F BSP
CONNECTION

See page 157 for versions without pressure relief valve
RELATED PRODUCTS

D DIESEL | O OIL | K KEROSENE | W WATER | HVO & GTL

Pressure Relief Angle Check Valve

- Brass non return valve for fitting to a pump's suction line to prevent line drainage and to keep the pump fully primed
- Ensures pressure from the fuel head is held back from the pump
- c/w pressure relief valve to overcome the pressure build up in pumping systems caused by long hoses, reels & hose-runovers
- Works by venting pressure back to the tank, preventing damage to equipment such as pump shaft seals leaking & meters cracking
- F x F BSP threaded inlet/outlet
- Viton seals and seat
- To choose correct spring pressure (psi) measure from the ground level to the top of the tank
- 6ft= 3psi / 8ft=4psi / 10ft=4.5psi / 12ft=6psi

Code	Description	Inlet/Outlet	Body	Safety Valve (bar)	Valve Seat	Spring	Pressure (bar/psi)	Fluids	List Price
OAB3135PRV	1½" Pressure Relief Angle Check Valve	1 ½" F BSP	Brass	1.38	Viton		10	D O K W H&G	£97.86
OAB3025PRV	2" Pressure Relief Angle Check Valve	2" F BSP	Brass	1.38	Viton		10	D O K W H&G	£116.13
OAB3135PR	Pressure Relief Valve Poppet Only		Brass	1.38	Viton			D O K W H&G	£63.08
OAB3135PR/2	Pressure Relief Valve Double Poppet Only		Brass	1.38	Viton			D O K W H&G	£66.55
OAB4049	1 – PSI Spring (Self Colour)					Steel	0.06/1	D O K W H&G	£9.06
OAB4050	3 – PSI Spring (Red Stripe)					Steel	0.21/3	D O K W H&G	£7.81
OAB4051	4.5 – PSI Spring (Green Stripe)					Steel	0.31/4.5	D O K W H&G	£11.33
OAB4052	6 – PSI Spring (Blue Stripe)					Steel	0.41/6	D O K W H&G	£9.42
OAB4054	11 – PSI Spring (Full Red/Orange)					Steel	0.76/11	D O K W H&G	£10.09

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K KEROSENE D DIESEL HVO & GTL

Remote Acting Fire Valve

- Designed to close off oil supply to the burner in the event of a fire
- As a precaution, the valve will not reopen until the manual reset is activated
- Will not be able to reopen until temperature has fallen to 30°C
- Brass body c/w copper tube sensor & stainless steel piston
- Higher flow rate for more industrial applications
- Horizontal or vertical fitting
- Suitable for class C & D fuels
- BSRIA & OFTEC approved to E101

15m
MAX CAPILLARY

3/8" F BSPT
INLET/OUTLET

See below for fire valve tester
RELATED PRODUCTS



Code	Description	Capillary (m)	Cut-Off Temperature	Inlet/Outlet	Flow Rate L/Hr @ 2m Head	Fluids	List Price
MF6173	Remote Acting Fire Valve 1.5m 66°C	1.5	66°C	3/8" F BSPT	395	K D H&G	£50.15
MF6174	Remote Acting Fire Valve 3m 66°C	3	66°C	3/8" F BSPT	395	K D H&G	£53.35
MF6175	Remote Acting Fire Valve 6m 66°C	6	66°C	3/8" F BSPT	395	K D H&G	£59.56
MF6176	Remote Acting Fire Valve 9m 66°C	9	66°C	3/8" F BSPT	395	K D H&G	£61.79
MF6177	Remote Acting Fire Valve 15m 66°C	15	66°C	3/8" F BSPT	395	K D H&G	£82.85
MF61739	Remote Acting Fire Valve 1.5m 90°C	1.5	90°C	3/8" F BSPT	395	K D H&G	£64.84
MF61749	Remote Acting Fire Valve 3m 90°C	3	90°C	3/8" F BSPT	395	K D H&G	£69.86
MF61759	Remote Acting Fire Valve 6m 90°C	6	90°C	3/8" F BSPT	395	K D H&G	£77.06
MF61769	Remote Acting Fire Valve 9m 90°C	9	90°C	3/8" F BSPT	395	K D H&G	£79.64

K KEROSENE D DIESEL HVO & GTL

Oil Fire Valve Tester

- Safe and reliable unit to test whether a fire valve cuts off as it should during installation and servicing of oil fired systems
- Adjustable temperature dial to set the unit at the cut off temperature of the fire valve being tested - usually 65°C or 90°C
- When the temperature is reached a green light will come on to indicate that the unit is ready to use
- Insert the valve sensor into the test unit and allow 3 minutes to see whether the valve trips as it should
- A must have safety item for oil heating engineers as a safer and more accurate testing method than using jugs of hot water
- Conforms to EN 60730-1
- Suitable for use with all types of remote acting fire valves

14.5mm
MAX SENSOR SIZE

See above for fire valves
RELATED PRODUCTS



Code	Description	V	Max Sensor Diameter	Max Sensor Length	Temperature Range	Fluids	List Price
MF6170	Oil Fire Valve Tester	230	14.5mm	150mm	0-120°C	K D H&G	£193.60

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½" to 3"
SIZE

F BSP
CONNECTION

D DIESEL · O OIL · K KEROSENE · W WATER · HVO & GTL

Brass Check Valve

- Brass, spring loaded non return valve to allow flow in only one direction
- Suitable for vertical, horizontal or oblique pipelines
- Streamline body popular in fuel & oil installations
- F x F BSP threaded inlet/outlet
- 1" version available with pressure relief
- Available in a range of sizes
- PN40 (½"-¾") PN25 (1"-1½") PN10 (2"-3") pressure rating

Code	Description	Inlet/Outlet	Body	Spring	Pressure (bar/psi)	Valve Seat	Fluids	List Price
CG3008	½" Brass NRV	½" F BSP	Brass	Stainless Steel	0.025/0.36	NBR	D O K W H&G	£7.70
CG3009	¾" Brass NRV	¾" F BSP	Brass	Stainless Steel	0.025/0.36	NBR	D O K W H&G	£14.91
CG3010	1" Brass NRV	1" F BSP	Brass	Stainless Steel	0.025/0.36	NBR	D O K W H&G	£21.56
CG3011	1 ¼" Brass NRV	1 ¼" F BSP	Brass	Stainless Steel	0.025/0.36	NBR	D O K W H&G	£24.53
CG3012	1 ½" Brass NRV	1 ½" F BSP	Brass	Stainless Steel	0.025/0.36	NBR	D O K W H&G	£43.29
CG3021	2" Brass NRV	2" F BSP	Brass	Stainless Steel	0.025/0.36	Viton	D O K W H&G	£28.20
CG3014	2 ½" Brass NRV	2 ½" F BSP	Brass	Stainless Steel	0.025/0.36	NBR	D O K W H&G	£144.07
CG3015	3" Brass NRV	3" F BSP	Brass	Stainless Steel	0.025/0.36	NBR	D O K W H&G	£260.04
9170	1" Brass NRV c/w Pressure Relief Valve	1" F BSP	Brass	Stainless Steel	0.05/0.73	NBR	D O K W H&G	£30.33



1½" to 2"
SIZE

F BSP
CONNECTION

See page 155 for version with pressure relief valve
RELATED PRODUCTS

D DIESEL · P PETROL · O OIL · K KEROSENE · W WATER · HVO & GTL

Brass Angle Check Valve

- Brass non return valve for fitting to a pump's suction line to prevent line drainage and to keep the pump fully primed
- Ensures the pressure from the fuel head is held back from the pump
- F x F BSP threaded inlet/outlet
- To choose correct spring pressure (psi) measure from the ground level to the top of the tank
- 6ft= 3psi / 8ft=4psi / 10ft=4.5psi / 12ft=6psi

Code	Description	Inlet/Outlet	Body	Spring	Pressure (bar/psi)	Valve Seat	Fluids	List Price
OAB3134	1 ½" Brass Angle Check Valve	1 ½" F BSP	Brass		10	NBR	D O K W H&G	£89.63
OAB3135	1 ½" Brass Angle Check Valve	1 ½" F BSP	Brass		10	Viton	D P O K W H&G	£91.70
OAB3028	2" Brass Angle Check Valve	2" F BSP	Brass		10	NBR	D O K W H&G	£107.64
OAB3025	2" Brass Angle Check Valve	2" F BSP	Brass		10	Viton	D P O K W H&G	£107.64
OAB4049	1 – PSI Spring (Self Colour)			Steel	0.06/1		D O K W H&G	£9.06
OAB4050	3 – PSI Spring (Red Stripe)			Steel	0.21/3		D O K W H&G	£7.81
OAB4051	4.5 – PSI Spring (Green Stripe)			Steel	0.31/4.5		D O K W H&G	£11.33
OAB4052	6 – PSI Spring (Blue Stripe)			Steel	0.41/6		D O K W H&G	£9.42
OAB4054	11 – PSI Spring (Full Red/Orange)			Steel	0.76/11		D O K W H&G	£10.09

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CTS
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D DIESEL O OIL K KEROSENE W WATER HVO & GTL

CIM 30DK Check Valve

- Brass, spring loaded non return valve to allow flow in only one direction
- Suitable for vertical, horizontal or oblique pipelines
- Designed for heating, compressed air, fuel & pump installations
- PN20 pressure rating
- F x F BSP threaded inlet/outlet
- Available in a range of sizes

3/8" to 4"
SIZE

F BSP
CONNECTION



Code	Description	Inlet/Outlet	Body	Spring	Pressure (bar/psi)	Valve Seat	Fluids	List Price
CIM3007	⅜" CIM 30DK NRV	⅜" F BSP	Brass	Stainless Steel	0.025/0.36	Viton	D O K W H&G	£23.28
CIM3008	½" CIM 30DK NRV	½" F BSP	Brass	Stainless Steel	0.025/0.36	Viton	D O K W H&G	£23.28
CIM3009	¾" CIM 30DK NRV	¾" F BSP	Brass	Stainless Steel	0.025/0.36	Viton	D O K W H&G	£30.36
CIM3010	1" CIM 30DK NRV	1" F BSP	Brass	Stainless Steel	0.025/0.36	Viton	D O K W H&G	£44.39
CIM3012	1 ½" CIM 30DK NRV	1 ½" F BSP	Brass	Stainless Steel	0.025/0.36	Viton	D O K W H&G	£66.99
CIM3013	2" CIM 30DK NRV	2" F BSP	Brass	Stainless Steel	0.025/0.36	Viton	D O K W H&G	£100.21
CIM3014	2 ½" CIM 30DK NRV	2 ½" F BSP	Brass	Stainless Steel	0.025/0.36	Viton	D O K W H&G	£239.14
CIM3015	3" CIM 30DK NRV	3" F BSP	Brass	Stainless Steel	0.025/0.36	Viton	D O K W H&G	£447.14

D DIESEL O OIL K KEROSENE W WATER HVO & GTL

Brass MxF Check Valve

- Brass, spring loaded non return valve to allow flow in only one direction
- Suitable for vertical, horizontal or oblique pipelines
- Designed for heating, compressed air, fuel & pump installations
- M x F BSP threaded inlet/outlet
- KIWA, WRC, NF, DVGW approved (CIM models only)
- PN16 pressure rating

1" to 1½"
SIZE

M x F BSP
CONNECTION



Code	Description	Inlet/Outlet	Body	Spring	Pressure (bar/psi)	Valve Seat	Fluids	List Price
CIM1016	½" CIM 32DK NRV	½" M x ½" F BSP	Brass	Stainless Steel	0.01 / 0.14	Viton	D O K W H&G	£17.77
CIM1018	1" CIM 32DK NRV	1" M x 1" F BSP	Brass	Stainless Steel	0.01 / 0.14	Viton	D O K W H&G	£38.55
CIM1020	1 ½" CIM 32DK NRV	1 ½" M x 1 ½" F BSP	Brass	Stainless Steel	0.01 / 0.14	Viton	D O K W H&G	£87.66
CTS1021	2" MXF NRV	2" M x 2" F BSP	Brass	Stainless Steel	0.01 / 0.14	Viton	D O K W H&G	£88.13

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Check Valve



Foot Valve

Official UK Agent of... PIUSI

3/4" to 1"

SIZE

D DIESEL | O OIL | AB ADBLUE® | WS WINDSCREEN | A ANTIFREEZE | W WATER | HVO & GTL

Piusi Plastic Check & Foot Valve

- Plastic, spring loaded non return valve for flow in only one direction
- Integrated relief valve to alleviate build up in the fuel line caused by thermal expansion or direct back pressure
- Heavy duty version for use in higher pressure lines
- Foot valve versions available complete with plastic & stainless steel strainer for removing large particles at suction side of hose

Code	Description	Inlet	Body	Spring	Pressure (bar/psi)	Valve Seal	Strainer	Fluids	List Price
F15749000	1" Piusi Plastic NRV	1" F BSP	Acetal Resin	Stainless Steel	0.05/0.73	Viton		D O H&G	£18.73
F16169000	1" Piusi Plastic NRV - Heavy Duty Version	1" F BSP	Acetal Resin	Stainless Steel	0.1/1.45	Viton		D O H&G	£18.68
F18486000	1" Piusi Plastic NRV - AdBlue®	1" F BSP	Acetal Resin	Stainless Steel	0.05/0.73	Viton		AB WS A W	£20.29
F00609000	1" Piusi Plastic Foot Valve	1" Hose Tail	Acetal Resin	Stainless Steel	0.05/0.73	Viton	✓	D O H&G	£28.36
F00612000	¾" Piusi Plastic Foot Valve	¾" Hose Tail	Acetal Resin	Stainless Steel	0.05/0.73	Viton	✓	D O H&G	£31.62



Check Valve



Foot Valve

3/4" to 1"

SIZE

F BSP

CONNECTION

D DIESEL | O OIL | K KEROSENE | W WATER | AB ADBLUE® | C CHEMICAL | HVO & GTL

Stainless Steel Check & Foot Valve

- 316 S/S spring loaded non return valve for flow in only one direction
- Suitable for a wide range of fluids including fuels, AdBlue® & chemicals that need to be kept free of material contamination
- ¾" and 1" models depending upon installation requirements
- Foot valve versions available complete with stainless steel strainer for removing large particles at the suction side of a hose
- PN20 pressure rating

Code	Description	Inlet	Body	Spring	Pressure (bar/psi)	Valve Seal	Strainer	Fluids	List Price
CVSS30420	¾" Stainless Steel NRV	¾" F BSP	Stainless Steel	Stainless Steel	0.07/1.02	Viton		D O K W AB C H&G	£54.49
CVSS30425	1" Stainless Steel NRV	1" F BSP	Stainless Steel	Stainless Steel	0.07/1.02	Viton		D O K W AB C H&G	£67.02
CTSSSFV001	¾" Stainless Steel Foot Valve	¾" F BSP	Stainless Steel	Stainless Steel	0.07/1.02	Viton	✓	D O K W AB C H&G	£64.89
CTSSSFV002	1" Stainless Steel Foot Valve	1" F BSP	Stainless Steel	Stainless Steel	0.07/1.02	Viton	✓	D O K W AB C H&G	£83.06



2" to 4"

SIZE

Wafer Pattern

CONNECTION

D DIESEL | O OIL | K KEROSENE | W WATER | AB ADBLUE® | C CHEMICAL | HVO & GTL

S/S Wafer Swing Check Valve

- S/S wafer, swing non return valve to allow flow in only one direction
- Compact solution for installations where space is an issue
- Smaller surface area makes it a cost effective alternative to others
- Stainless Steel body, Viton seals, seats & 'o-ring'
- PN16 pressure rating
- Wafer pattern to suit ASA ISO flanges
- Suitable for upwards and horizontal flow

Code	Description	Inlet/Outlet	Pressure (bar/psi)	Working Temp.	Body	Valve Seat	Fluids	List Price
AX119-200	2" S/S Wafer Swing Check Valve	2" Wafer Pattern	16/232	-25°C/+200°C	Stainless Steel	Viton	D O K W AB C H&G	£84.82
AX119-300	3" S/S Wafer Swing Check Valve	3" Wafer Pattern	16/232	-25°C/+200°C	Stainless Steel	Viton	D O K W AB C H&G	£122.39
AX119-400	4" S/S Wafer Swing Check Valve	4" Wafer Pattern	16/232	-25°C/+200°C	Stainless Steel	Viton	D O K W AB C H&G	£184.13

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K KEROSENE O OIL D DIESEL HVO & GTL

Oil Check Valve

- Brass non return valve to allow flow in only one direction
- Designed for use in oil heating installations
- Valve comes complete with 8mm & 10mm internal plastic pipe bushes
- F x F BSP threaded inlet/outlet

3/8" SIZE

F BSP CONNECTION



Code	Description	Inlet/Outlet	Body	Spring	Pressure (bar/psi)	Valve Seal	Fluids	List Price
F0L4008	Brass NRV for Oil	⅜" F BSP	Brass	Stainless Steel	0.01/0.14	POM	K O D H&G	£24.89

D DIESEL O OIL K KEROSENE W WATER HVO & GTL

Brass Foot Valve

- Brass spring loaded non return valve with plastic & stainless steel strainer
- Used on the suction side to ensure the fuel drawn up by the pump is free of large particles that could cause damage
- Economical option popular in fuel & oil installations
- F BSP threaded ends

1" SIZE

F BSP CONNECTION



Code	Description	Inlet	Body	Spring	Pressure (bar/psi)	Valve Seal	Fluids	List Price
7746C	1" Brass Foot Valve	1" F BSP	Brass	Stainless Steel	0.07/1.02	NBR	D O K W H&G	£12.83

D DIESEL O OIL HVO & GTL

Official UK Agent of... PIUSI

Locking Foot Valves

- Spring loaded non return valve with stainless steel strainer, used on the suction side to ensure fuel is free of large particles
- The valve seat can be locked in position to stop diesel leaking out, making it ideal for portable pumping systems where the suction hose will be moved & stored
- Vantage valve is constructed of strong, anti-shock plastic material
- Heavy weight valve is constructed of zinc plated steel and brass and is a heavy weight/heavy duty option for use on construction sites or where a heavy weight is required on the suction hose



Code	Description	Inlet	Body	Spring	Pressure (bar/psi)	Valve Seal	Fluids	List Price	
F12399050	Piusi 1" Vantage Locking Foot Valve	1" F BSP	Acetal Resin	Stainless Steel	0.05/0.73	Viton	D O H&G	£43.06	£☆
F12399080	Piusi ¾" Vantage Locking Foot Valve	¾" F BSP	Acetal Resin	Stainless Steel	0.05/0.73	Viton	D O H&G	£44.56	£☆
F12399210	Heavy Weight Locking Suction Valve	25mm Hose Barb	Zinc Plated Steel & Brass	Stainless Steel	0.1/1.45	NBR	D O H&G	£70.38	NEW

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¼" to 4"
SIZE

F BSP
CONNECTION

D DIESEL · O OIL · W WATER · G GAS · HVO & GTL

Annex Yellow Handle Lever Ball Valve

- Nickel-plated full bore brass lever ball valve designed for starting/ shutting off flow
- Popular within gas, water & fuel applications
- Steel handle, NBR 'o-ring' & PTFE seals
- PN20 (¼"-2") PN10 (2½"-4") pressure rating
- WRAS & EN331:1998 gas approved
- Available in a range of sizes

Code	Description	Inlet/Outlet	Thread Depth (mm)	Length (mm)	Height (mm)	Bore DN (mm)	Fluids	List Price
AX103-014	¼" FXF Brass Lever Ball Valve	¼" F BSP	11.5	45	41	10	D O W G H&G	£5.95
AX103-038	⅜" FXF Brass Lever Ball Valve	⅜" F BSP	11.5	45	41	10	D O W G H&G	£5.95
AX103-050	½" FXF Brass Lever Ball Valve	½" F BSP	15	57	52	14.5	D O W G H&G	£7.92
AX103-075	¾" FXF Brass Lever Ball Valve	¾" F BSP	18	67	49	19	D O W G H&G	£12.16
AX103-100	1" FXF Brass Lever Ball Valve	1" F BSP	19.5	77	62	24.5	D O W G H&G	£17.44
AX103-125	1 ¼" FXF Brass Lever Ball Valve	1 ¼" F BSP	20	88	81	31.5	D O W G H&G	£29.45
AX103-150	1 ½" FXF Brass Lever Ball Valve	1 ½" F BSP	21	99	90	40	D O W G H&G	£40.16
AX103-200	2" FXF Brass Lever Ball Valve	2" F BSP	26.5	121	96	49	D O W G H&G	£61.17
AX103-250	2 ½" FXF Brass Lever Ball Valve	2 ½" F BSP	31	146	122	62	D O W G H&G	£119.70
AX103-300	3" FXF Brass Lever Ball Valve	3" F BSP	36.8	168	132	73	D O W G H&G	£174.40
AX103-400	4" FXF Brass Lever Ball Valve	4" F BSP	41.6	199	143	90	D O W G H&G	£290.27



¼" to 4"
SIZE

F BSP
CONNECTION

D DIESEL · O OIL · W WATER · HVO & GTL

Annex Red Handle Lever Ball Valve

- Nickel-plated full bore brass lever ball valve designed for starting/ shutting off flow
- Popular in fuel, plumbing, heating & waterworks applications
- Steel handle, NBR 'o-ring' & PTFE seals
- PN32 (¼" - 1") PN25 (1¼"-2") PN16 (2½"-4") pressure rating
- WRAS approved
- Available in a range of sizes

Code	Description	Inlet/Outlet	Thread Depth (mm)	Length (mm)	Height (mm)	Bore DN (mm)	Fluids	List Price
AX193-014	¼" FXF Brass Lever Ball Valve	¼" F BSP	9.5	41.5	39.5	10.5	D O W H&G	£5.95
AX193-038	⅜" FXF Brass Lever Ball Valve	⅜" F BSP	10	43.5	39.5	10.5	D O W H&G	£5.95
AX193-050	½" FXF Brass Lever Ball Valve	½" F BSP	10	55.2	42.5	15	D O W H&G	£7.76
AX193-075	¾" FXF Brass Lever Ball Valve	¾" F BSP	11	57.5	46	20	D O W H&G	£11.33
AX193-100	1" FXF Brass Lever Ball Valve	1" F BSP	13	68.5	69	25	D O W H&G	£17.44
AX193-125	1 ¼" Brass Lever Ball Valve	1 ¼" F BSP	15.5	90	69	32	D O W H&G	£27.07
AX193-150	1 ½" FXF Brass Lever Ball Valve	1 ½" F BSP	16.5	91.5	83.5	40	D O W H&G	£39.69
AX193-200	2" FXF Brass Lever Ball Valve	2" F BSP	18	122	83.5	50	D O W H&G	£61.17
AX193-250	2 ½" FXF Brass Lever Ball Valve	2 ½" F BSP	23.5	131.5	107	62	D O W H&G	£108.83
AX193-300	3" FXF Brass Lever Ball Valve	3" F BSP	25	151	116.5	75	D O W H&G	£152.35
AX193-400	4" FXF Brass Lever Ball Valve	4" F BSP	27	182	152	95	D O W H&G	£259.11

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

Tel: +44 (0)121 351 4445 Fax: +44 (0)121 351 4442

D DIESEL O OIL W WATER HVO & GTL

Brass Lockable Lever Ball Valve

- Full bore brass lockable lever ball valve designed for starting/ shutting off flow
- Can be locked in the open or closed position using a padlock for security or safety (padlock not supplied)
- PN25 pressure rating
- F X F threaded inlet/outlet
- Available in a range of sizes

½" to 3"
SIZE

F BSP
CONNECTION



Code	Description	Inlet/Outlet	Thread Depth (mm)	Length (mm)	Height (mm)	Bore DN (mm)	Fluids	List Price
LB5003	½" Lockable Brass Ball Valve	½" F BSP	15.5	59	51	15	D O W H&G	£17.65
LB5004	¾" Lockable Brass Ball Valve	¾" F BSP	17	64	60	20	D O W H&G	£23.29
LB5005	1" Lockable Brass Ball Valve	1" F BSP	21	81	64	25	D O W H&G	£31.00
LB5007	1 ½" Lockable Brass Ball Valve	1 ½" F BSP	23	102	86	40	D O W H&G	£58.63
LB5008	2" Lockable Brass Ball Valve	2" F BSP	26.5	121	93	50	D O W H&G	£84.40
LB5009	2 ½" Lockable Brass Ball Valve	2 ½" F BSP	33	155	130	62	D O W H&G	£288.92
LB5010	3" Lockable Brass Ball Valve	3" F BSP	33.5	177	136	75	D O W H&G	£397.60

D DIESEL O OIL W WATER AB ADBLUE® C CHEMICAL HVO & GTL

Stainless Steel Lockable Lever Ball Valve

- Full bore stainless steel lockable lever ball valve designed for starting/shutting off flow
- Can be locked in the open or closed position using a padlock for security or safety
- Suitable for more aggressive applications such as chemical or AdBlue® pipelines
- 82 bar (½"-1") 62 bar (2") pressure rating
- F X F threaded inlet/outlet
- Available in a range of sizes

½" to 2"
SIZE

F BSP
CONNECTION



Code	Description	Inlet/Outlet	Thread Depth (mm)	Length (mm)	Height (mm)	Bore DN (mm)	Fluids	List Price
LB5015	½" Lockable S/S Ball Valve	½" F BSP	12.5	57	50	15	D O W AB C H&G	£27.89
LB6000	¾" Lockable S/S Ball Valve	¾" F BSP	15	68	53	20	D O W AB C H&G	£34.41
LB6001	1" Lockable S/S Ball Valve	1" F BSP	18	80	68.5	25	D O W AB C H&G	£52.63
LB6003	2" Lockable S/S Ball Valve	2" F BSP	25	124	99	50	D O W AB C H&G	£126.74

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½" to 4"

SIZE

F BSPT

CONNECTION

D DIESEL O OIL W WATER HVO & GTL

Brass Gate Valve

- Economy brass gate valve designed for starting/shutting off flow
- Used within fuel and water installations
- PN20 pressure rating
- BS5154 approved
- F X F BSPT threaded inlet/outlet
- Available in a range of sizes

Code	Description	Inlet/Outlet	Length (mm)	Height (mm)	Bore DN (mm)	Fluids	List Price
VT1317	½" Brass Gate Valve	½" F BSP	43	72.1	13	D O W H&G	£11.75
VT1318	¾" Brass Gate Valve	¾" F BSP	46	76.7	14	D O W H&G	£15.73
VT1319	1" Brass Gate Valve	1" F BSP	52	87.6	18	D O W H&G	£21.27
VT1321	1 ½" Brass Gate Valve	1 ½" F BSP	66	113.7	30	D O W H&G	£46.73
VT1322	2" Brass Gate Valve	2" F BSP	82.5	147.7	41	D O W H&G	£68.41
VT1323	2 ½" Brass Gate Valve	2 ½" F BSP	94	163.5	57	D O W H&G	£123.53
VT1324	3" Brass Gate Valve	3" F BSP	103	190	69.5	D O W H&G	£160.58
VT1325	4" Brass Gate Valve	4" F BSP	119.5	235	82	D O W H&G	£301.24



1"

SIZE

M x F BSP

CONNECTION

See page 86 for gravity hose kits

RELATED PRODUCTS

D DIESEL O OIL W WATER HVO & GTL

Locking Angle Gate Valve

- Brass locking angle gate valve designed for starting/shutting off flow
- Primarily used on the bottom outlet of a gravity fed fuel tank
- Locking lever allows it to be padlocked when not in use (padlock not supplied)
- Pressed steel hand wheel for added strength & vandal resistance
- Used within fuel and water installations
- PN8 pressure rating
- M X F threaded inlet/outlet

Code	Description	Inlet/Outlet	Length (mm)	Height (mm)	Bore DN (mm)	Fluids	List Price
OAB3046	Locking Angle Gate Valve	1" M x 1" F BSP	90	80	24.5	D O W H&G	£31.24

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D DIESEL O OIL W WATER AIR AIR HVO & GTL

Brass Normally Closed Solenoid Valve

- Normally closed solenoid valve meaning flow is shut off until activated
- When internal coil is energised, the valve is activated and opens to allow liquid flow
- Designed for applications where fluid only needs to be released on occasions
- Brass body & NBR diaphragm suitable for fuels, oils & water
- Direct acting; no pressure needs to be applied to operate
- Screwed BSP F x F
- 100% duty coil supplied with wiring cap
- Protection grade: IP55

½" to 1"
SIZE

F BSP
CONNECTION



Code	Description	Inlet/Outlet	V	Pressure (bar)	Max Temperature	Length (mm)	Width (mm)	Height (mm)	Bore DN (mm)	Fluids	List Price
AX155-050-23	½" Brass Solenoid Valve 230v	½" F BSP	230	7-10	80°C	69	57	106	16	D O W AIR H&G	£92.06
AX155-075-23	¾" Brass Solenoid Valve 230v	¾" F BSP	230	7-10*	80°C	73	57	114	20	D O W AIR H&G	£130.15
AX155-100-23	1" Brass Solenoid Valve 230v	1" F BSP	230	7-10*	80°C	99	77	121	25	D O W AIR H&G	£191.06
AX155-050-24D	½" Brass Solenoid Valve 24v	½" F BSP	24	4-6	80°C	69	57	106	16	D O W AIR H&G	£92.06
AX155-075-24D	¾" Brass Solenoid Valve 24v	¾" F BSP	24	4-6*	80°C	73	57	114	20	D O W AIR H&G	£130.15
AX155-100-24D	1" Brass Solenoid Valve 24v	1" F BSP	24	4-6*	80°C	99	77	121	25	D O W AIR H&G	£191.06

*When used with diesel / light oils, working pressure is at the lower rate.

D DIESEL O OIL W WATER AB ADBLUE® C CHEMICAL AIR AIR HVO & GTL

Stainless Normally Closed Solenoid Valve

- Normally closed solenoid valve meaning flow is shut off until activated
- When internal coil is energised, the valve is activated and opens to allow liquid flow
- Designed for applications where fluid only needs to be released on occasions
- Stainless steel body & viton diaphragm suitable for AdBlue®, chemicals, fuels & water
- Direct acting; no pressure needs to be applied to operate
- Screwed BSP F x F
- 100% duty coil supplied with wiring cap
- Protection grade: IP55

½" to 1"
SIZE

F BSP
CONNECTION



Code	Description	Inlet/Outlet	V	Pressure (bar)	Max Temperature	Length (mm)	Width (mm)	Height (mm)	Bore DN (mm)	Fluids	List Price
AX222-050-23	½" S/S Solenoid Valve 230v	½" F BSP	230	7-10*	80°C	69	57	106	16	D O W AB C AIR H&G	£243.85
AX222-075-23	¾" S/S Solenoid Valve 230v	¾" F BSP	230	7-10*	80°C	73	57	114	20	D O W AB C AIR H&G	£253.26
AX222-100-23	1" S/S Solenoid Valve 230v	1" F BSP	230	7-10*	80°C	99	77	121	25	D O W AB C AIR H&G	£371.20
AX222-050-24D	½" S/S Solenoid Valve 24v	½" F BSP	24	4-6*	80°C	69	57	106	16	D O W AB C AIR H&G	£243.85
AX222-075-24D	¾" S/S Solenoid Valve 24v	¾" F BSP	24	4-6*	80°C	73	57	114	20	D O W AB C AIR H&G	£253.26
AX222-100-24D	1" S/S Solenoid Valve 24v	1" F BSP	24	4-6*	80°C	99	77	121	25	D O W AB C AIR H&G	£371.20

*When used with diesel / light oils, working pressure is at the lower rate.

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



Alloy
MATERIAL

¾" M BSPT
INLET

D DIESEL · O OIL · HVO & GTL

Self-Closing Alloy Drum Tap

- Self closing alloy drum tap for dispensing small quantities of oil from 205ltr drums
- Designed to be secured onto the drum outlet when stored in the horizontal position
- Simple and easy to install option
- Self-closing mechanism for safety and convenience, which prevents the accidental opening of the drum outlet that may cause a spillage

Code	Description	Inlet	Self-Closing	Material	Fluids	List Price
MF6140	Self-Closing Alloy Drum Tap	¾" M BSPT	✓	Brass	D O H&G	**£25.93**



Plastic
MATERIAL

2" M BSP
INLET

D DIESEL · O OIL · W WATER · C CHEMICAL · HVO & GTL

Plastic Drum Tap

- Plastic drum tap for dispensing oil from 205ltr drums
- Larger drum tap than other models for the dispensing of larger volumes of fluid
- Designed to be secured onto the drum outlet when stored in the horizontal position
- Simple and easy to install option

Code	Description	Inlet	Material	Fluids	List Price
MF3171	Plastic Drum Tap Non-Locking	2" M BSP	Plastic	D O W C H&G	**£19.46**

NEW



Brass
MATERIAL

¾" M BSP
INLET

O OIL · K KEROSENE

Brass Drain Valve

- Brass drain valve for draining any accumulated water and other various sludges from storage tanks or drip trays / containment areas
- Designed to be fitted onto the bottom of a metal tank when installed in a backwards sloping position
- Simple and easy operation

Code	Description	Inlet	Material	Fluids	List Price
MF6162	Brass Drain Valve	¾" M BSP	Brass	O K	**£9.26**

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

Tel: +44 (0)121 351 4445 Fax: +44 (0)121 351 4442

D DIESEL O OIL P PETROL K KEROSENE HVO & GTL

Piusi Drum Connectors

- Designed for connecting a pump to a drum or tank
- Thanks to flanged connection sealing paste or Teflon is not required
- Integral filter for preventing large particles from entering the pump
- 1" F BSP inner thread for connection to a suction pipe
- Integrated check valve with a flange connection option

Official UK Agent of... PIUSI

1" F BSP OUTLET

2" M BSP DRUM CONNECTION



Code	Description	Drum Connector Outer Thread	Inlet Inner Thread	Outlet	Valve	Fluids	List Price
F17163000	Piusi Drum Connector c/w Valve	2" M BSP	1" F BSP	1" F BSP	✓	D O P K H&G	£60.86
F17163010	Piusi Drum Connector c/w Valve & Flange	2" M BSP	1" F BSP	1" F BSP Flanged	✓	D O P K H&G	£75.76

AB ADBLUE® W WATER

Piusi SEC IBC Connector

- Designed to connect the suction side of an AdBlue® system to an IBC or drum
- Open/close twist mechanism that puts no angular pressure on the connection point
- Once connected prevents contamination of the contents
- CDS inlet connection for the connection of a down tube
- ¾" M outlet version or one complete with 90° 19mm hose tail

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¾" M BSP OUTLET

CDS/SEC INLET



See page 92 for down tubes

RELATED PRODUCTS

Code	Description	Inlet	Outlet	Fluids	List Price
F15339000	Piusi SEC IBC Connector	CDS/SEC	¾" M BSP	AB W	£35.66
F153390HT	Piusi SEC IBC Connector	CDS/SEC	90° 19mm Hose Tail	AB W	£41.45

AB ADBLUE® C CHEMICAL W WATER

Micromatic Dispensing Coupler

- Designed to connect the suction side of an AdBlue® system to an IBC or drum
- Lever operated valve opening/closing
- Once connected prevents contamination of the contents
- Dry disconnect emptying with less than 1ml residue
- Stainless steel construction

1" F BSP OUTLET

Micromatic INLET



Code	Description	Inlet	Outlet	Fluids	List Price
744-002	Micromatic Coupler	Micromatic	1" F BSP	AB C W	£224.18

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.





HOSE & PIPE FITTINGS

TAILS & SWIVELS ... **169-172**

COUPLINGS ... **173-176**

PIPE FITTINGS ... **177-184**

DRUM & IBC ... **185-186**

Brass Hose Tails



Code	Description	Fluids	List Price
OE0037	Brass ½" M BSPT x ½" / 12mm Hose Tail	D O H&G	£3.00
OE0036	Brass ¾" M BSPT x ¾" / 19mm Hose Tail	D O H&G	£6.05
OE0035	Brass 1" M BSPT x 1" / 25mm Hose Tail	D O H&G	£7.50
OE0076	Brass 1 ¼" M BSPT x 1 ½" / 38mm Hose Tail	D O H&G	£18.32
OE0077	Brass 1 ¼" M BSPT x 1 ¼" / 32mm Hose Tail	D O H&G	£17.34
OE0078	Brass 1 ½" M BSPT x 1 ½" / 38mm Hose Tail	D O H&G	£22.51
OE0081	Brass 2" M BSPT x 2" / 50mm Hose Tail	D O H&G	£24.74
OE0078HD	HD Brass 1 ½" M BSPT x 1 ½" / 38mm Hose Tail	AF	£26.13
OE0081HD	HD Brass 2" M BSPT x 2" / 50mm Hose Tail	AF	£28.89

Piusi Hose Tails

Official UK Agent of... PIUSI



Steel Version

Code	Description	Fluids	List Price
6437	¾" M BSP x ¾" / 19mm Hose Tail c/w NBR Seals	D O H&G	£7.25
7768B	¾" M BSP x 1" / 25mm Hose Tail c/w NBR Seals	D O H&G	£5.49
7757	1" M BSP x ¾" / 19mm Hose Tail c/w NBR Seals	D O H&G	£6.21
7764	1" M BSP x 1" / 25mm Hose Tail c/w NBR Seals	D O H&G	£7.50

*Will be supplied in either brass or steel material.

Stainless Steel Hose Tails



Code	Description	Fluids	List Price
BCS1028	S/S ¾" M BSPT x ¾" / 19mm Hose Tail	AF	£11.75
BCS1001	S/S 1" M BSPT x 1" / 25mm Hose Tail	AF	£20.75
BCS1002	S/S 2" M BSPT x 2" / 50mm Hose Tail	AF	£34.57

Stainless Steel & Steel Hose Tails with Swivels



Cone Version



Code	Description	Fluids	List Price
BCS1020	S/S 1" F BSP x ¾" / 19mm Hose Tail c/w Fixed Swivel & Viton Seal	AF	£44.40
BCS1069	S/S 1" F BSP x 1" / 25mm Hose Tail c/w Fixed Swivel & Viton Seal	AF	£49.06
BCS1046	S/S 1" F BSP 60° Cone x 25mm Hose Tail*	AF	£62.67
BCS1014	S/S ¾" F BSP 60° Cone x 19mm Hose Tail*	AF	£42.59
93104	Steel ¾" F BSP 60° Cone x 19mm Hose Tail*	D O H&G	£6.00
93105	Steel 1" F BSP 60° Cone x 25mm Hose Tail*	D O H&G	£9.63

Please note: Product swivels until it tightens in place. *Used on the S/S & steel bare hose reels.

Aluminium Hose Tail



Code	Description	Fluids	List Price
OE0040	Aluminium 1" M BSPT x 1" / 25mm Hose Tail	D O H&G	£7.50

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

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Piusi Brass/Steel Hose Swivel

Official UK Agent of... PIUSI

Code	Description	Max Bar	Fluids	List Price
8456	Nickel Plated Brass Swivel ½" F BSP x ½" M BSP	70	D O H&G	£12.26
62000A	Brass Swivel 1" F BSP x ¾" M BSP	10	D O H&G	£27.84
62200A	Brass Swivel 1" F BSP x 1" M BSP	10	D O H&G	£27.79
62400A	Aluminium/Brass Swivel ¾" F BSP x ¾" M BSP	10	D O H&G	£27.79

*High quality swivels recommended for use with Piusi dispensing equipment.



Hose Swivels

Code	Description	Max Bar	Fluids	List Price
CTS1930	Aluminium/Brass ¾" M BSP x ¾" F BSP Swivel	4.5	D O H&G	£23.34
CTS1931	Aluminium/Brass 1" M BSP x 1" F BSP Swivel	4.5	D O H&G	£22.20
CTS1932	Aluminium/Brass ¾" M BSP x 1" F BSP Swivel	4.5	D O H&G	£22.20
PF3093	Aluminium/Brass Swivel 1 ½" F BSP x 1 ½" M BSP	6	D O H&G	£51.13
EC-SWIV1MF	Aluminium 1" M BSP x 1" F BSP Swivel Viton Seals	4	D O P K J H&G	£26.24



CTS1931

Stainless Steel Swivels

Code	Description	Max Bar	Fluids	List Price
F14132000	S/S Swivel ¾" M BSP x 19mm Hose Tail	10	AF	£38.40
CTS3007	S/S Swivel ¾" M BSP x 1" M BSP	10	AF	£86.58
CTS1046	S/S ¾" M BSP x 1" F BSP Swivel Viton Seals	25	AF	£55.89
CTS1047	S/S 1" M BSP x 1" F BSP Swivel Viton Seals	25	AF	£66.14



CTS1047

Piusi Articulated Hose Swivels

Official UK Agent of... PIUSI

Code	Description	Max Bar	Fluids	List Price
F14567000	90° Articulated Brass/Alloy Swivel 1" F BSP x 1" M BSP	10	D O H&G	£35.40
F16010000	90° Articulated Brass/Alloy Swivel ¾" F BSP x ¾" M BSP	10	D O H&G	£32.96



Z Swivel Grease Swivel

Code	Description	Max Bar	Fluids	List Price
GV9002	Z Style Grease Alloy Swivel ¼" F BSP x ¼" M BSP	600	GR	£37.62



Hydraulic Adaptors

Code	Description	Fluids	List Price
HRF001	Steel Hexagon Nipple 1" M BSPT x 1" M BSP 60° Cone	D O H&G	£8.18
18830	Steel Hexagon Nipple 1" M BSPT x 1" F BSP 60° Cone	D O H&G	£9.73
HRF002	Steel Hexagon Nipple 1" M BSPT x ¾" M BSP 60° Cone	D O H&G	£10.45
RHN3131	Steel Hexagon Nipple ½" M BSPT x ½" M BSP 60° Cone	D O H&G	£5.18
324000	Steel Hexagon Nipple 1" M BSPT x ½" M BSP 60° Cone	D O H&G	£5.59



When you see the Trade Price Guarantee symbol "£", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



BP3000 Straight Hose Tail

Official UK Agent of... PIUSI

Code	Description	Fluids	List Price
F16172000	Straight ¾" Hose Tail Push Fit - 2 Pack	D O H&G	£15.99
F17124000	Straight 1" Hose Tail Push Fit - 2 Pack	D O H&G	£15.84



BP3000 90° Hose Tail

Official UK Agent of... PIUSI

Code	Description	Fluids	List Price
F16173000	90° ¾" Hose Tail Push Fit	D O H&G	£11.85
F17262000	90° 1" Hose Tail Push Fit	D O H&G	£18.58



BP3000 90° Flanged Elbow

Official UK Agent of... PIUSI

Code	Description	Fluids	List Price
F16178000	90° 1" F BSP Flanged Elbow	D O H&G	£13.71



BP3000 90° Elbow

Official UK Agent of... PIUSI

Code	Description	Fluids	List Price
F1677000	90° 1" F BSP Elbow	D O H&G	£13.30



BP3000 Straight F Fitting

Official UK Agent of... PIUSI

Code	Description	Fluids	List Price
F17314000	Straight ¾" F BSP Push Fit	D O H&G	£16.25
F16799000	Straight 1" F BSP Push Fit	D O H&G	£8.02



BP3000 Straight M Fitting

Official UK Agent of... PIUSI

Code	Description	Fluids	List Price
F17313000	Straight 1" M BSP Push Fit	D O H&G	£11.49

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

Tel: +44 (0)121 351 4445 Fax: +44 (0)121 351 4442

D DIESEL HVO & GTL

Husky High Flow Swivel

UK & Ireland Agent of... Husky

- High flow swivel for use with nozzles when the maximum flow rate achievable needs to be guaranteed e.g. the Husky VIII nozzle
- For use with nozzles with flow rates up to 375lpm
- Multi-plane, full 360° spherical rotation for easy nozzle movement
- Raised stainless steel ball bearings for easy joint movement
- 75% less back pressure
- Aluminium, zinc & zinc plated body

375lpm MAX FLOW RATE

1" M BSP INLET



See page 102 for Husky VIII RELATED PRODUCTS

Code	Description	Max Flow Rate (lpm)	Inlet	Outlet	Fluids	List Price
HU-6949	Husky High Flow Swivel	375	1" M BSP	1" F BSP	D H&G	£181.54

ANY FLUID

Hi-Grip Stainless Hose Clamps

- Hi-Grip hose clips made entirely of 18/8 marine quality stainless steel
- For hoses with 20mm to 30mm OD or 25mm to 35mm OD, meaning only one version needs to be stocked for a range of applications
- Suitable for salt water & other highly corrosive environments
- Lloyd's Register approved for marine, offshore & industrial use
- All parts certified to BS304 EN1.4301

22-35mm OD SIZES

Stainless MATERIAL



Code	Description	OD Sizes (mm)	Construction	Fluids	List Price
SG1006	Hi-Grip Stainless Steel Hose Clamps	25-35	18/8 Marine Quality Stainless Steel	AF	£3.31
SG1017	Hi-Grip Stainless Steel Hose Clamps	22-30	18/8 Marine Quality Stainless Steel	AF	£3.26

ANY FLUID

Mikalor Supra W2 Hose Clamps

- Heavy duty hose clips for the most demanding of hose assemblies
- Swivelling bridge allows the clamp to be mounted in awkward applications without having to remove the hose
- Can be opened & fastened in place without dislodging other parts
- Bevelled edges to protect the hose from damage
- Stainless steel band, class 8.8 bolt, captive nut & spacer system
- Suitable for industrial, automotive & agricultural machinery hoses

25-37mm OD SIZES

Stainless MATERIAL



Code	Description	OD Sizes (mm)	Construction	Fluids	List Price
SG0000	Mikalor Hose Clamp 25-27mm	25-27	Stainless Steel Band/Steel Bolt	AF	£1.86
SG1000	Mikalor Hose Clamp 27-29mm	27-29	Stainless Steel Band/Steel Bolt	AF	£1.97
SG0001	Mikalor Hose Clamp 29-31mm	29-31	Stainless Steel Band/Steel Bolt	AF	£2.33
SG0002	Mikalor Hose Clamp 34-37mm	34-37	Stainless Steel Band/Steel Bolt	AF	£2.48

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See page 184 for stub hoses
RELATED PRODUCTS

UK & Ireland Agent of... Husky

3/4" to 1"
SIZE

F BSP
CONNECTION

D DIESEL | B1 B100 | P PETROL | HVO & GTL

Reconnectable Safe-T-Break™

- Breaks off in the event of a vehicle driving off with the nozzle still in the tank
- Seals off the fuel flow on both sides to prevent spillages
- Instant closing, dual poppet check valve
- Can be reused & retains UL approval after reconnection
- Shock absorbing spring to reduce nuisance breaks
- Dry reconnect o-ring to prevent fuel spill when reconnecting
- ATEX approved version available

Code	Description	Inlet/Outlet	Body	Separates at (lbs/N)	Fluids	List Price
HU-3385	Husky ¾" Reconnectable Safe-T-Break™	¾" F BSP	Aluminium	200 / 889.6	D B1 H&G	£178.69
HU-3076	Husky 1" Reconnectable Safe-T-Break™	1" F BSP	Aluminium	200 / 889.6	D B1 H&G	£305.74
HU-3076A	Husky 1" Reconnectable Safe-T-Break™ ATEX Ex	1" F BSP	Aluminium	200 / 889.6	D B1 P H&G	£321.37



See page 184 for stub hoses
RELATED PRODUCTS

UK & Ireland Agent of... Husky

3/4" to 1"
SIZE

F BSP
CONNECTION

D DIESEL | B1 B100 | P PETROL | HVO & GTL

Non-Reconnectable Safe-T-Break™

- Breaks off in the event of a vehicle driving off with the nozzle still in the tank
- Seals off the fuel flow on both sides to prevent spillages
- Instant closing, dual poppet check valve
- Lightweight, inexpensive & disposable after initial break
- ATEX approved version available

Code	Description	Inlet/Outlet	Body	Separates at (lbs/N)	Fluids	List Price
HU-2774	Husky ¾" Non-Reconnectable Safe-T-Break™	¾" F BSP	Zinc Alloy/Aluminium	300 / 1334.4	D B1 H&G	£93.93
HU-2774A	Husky ¾" Non-Reconnectable Safe-T-Break™ ATEX Ex	¾" F BSP	Zinc Alloy/Aluminium	300 / 1334.4	D B1 P H&G	£111.62
HU-6914	Husky 1" Non-Reconnectable Safe-T-Break™	1" F BSP	Zinc Alloy/Aluminium	300 / 1334.4	D B1 H&G	£234.27



UK & Ireland Agent of... Husky

1"
SIZE

M BSP
CONNECTION

AB ADBLUE®

AdBlue® Reconnectable Safe-T-Break™

- Breaks off in the event of a vehicle driving off with the nozzle still in the tank
- Seals off the AdBlue® flow on both sides to prevent spillages
- Instant closing, dual poppet check valve
- Comes as standard with scuff guard

Code	Description	Inlet/Outlet	Body	Separates at (lbs/N)	Fluids	List Price
HU-8216	Husky 1" Reconnectable Safe-T-Break™ AdBlue®	1" M BSP	Stainless Steel	200 / 889.6	AB	£689.15

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D DIESEL | O OIL | HVO & GTL

Camlock Fittings

- Camlock fittings are designed to quickly connect & disconnect hoses
- Aluminium gravity die cast construction
- When connected these couplings provide a leak-proof NBR seal
- No tools required for connection
- Interchangeable with other Camlock fittings made to MIL-C-27487
- Male BSPT to BS21 / Female BSP to BS2779
- Available in various configurations and different sizes depending upon the installation requirements
- Other materials available - please ask

Cam/ Cam Socket — CAM TYPE

BSP/ Hose Tail — HOSE CONNECTION


Part A


Part B


Dust Cap


Part E


Part C


Dust Plug


Part F


Part D

Code	Description	Cam Type	Hose Connection	Fluids	List Price
A100-A	Part A - 1" M Camlock x 1" F BSP	1" M Camlock	1" F BSP	D O H&G	£3.21
A200-A	Part A - 2" M Camlock x 2" F BSP	2" M Camlock	2" F BSP	D O H&G	£5.33
B100-A	Part B - 1" F Camlock x 1" M BSPT	1" F Camlock	1" M BSPT	D O H&G	£6.16
B200-A	Part B - 2" F Camlock x 2" M BSPT	2" F Camlock	2" M BSPT	D O H&G	£12.16
C100-A	Part C - 1" F Camlock x 1" Hose Tail	1" F Camlock	1" Hose Tail	D O H&G	£6.62
C200-A	Part C - 2" F Camlock x 2" Hose Tail	2" F Camlock	2" Hose Tail	D O H&G	£15.94
D100-A	Part D - 1" F Camlock x 1" F BSP	1" F Camlock	1" F BSP	D O H&G	£7.50
D100-P	Part D - Plastic 1" F Camlock x 1" F BSP	1" F Camlock	1" F BSP	D O H&G	£9.63
D200-A	Part D - 2" F Camlock x 2" F BSP	2" F Camlock	2" F BSP	D O H&G	£12.99
E100-A	Part E - 1" M Camlock x 1" Hose Tail	1" M Camlock	1" Hose Tail	D O H&G	£3.73
E200-A	Part E - 2" M Camlock x 2" Hose Tail	2" M Camlock	2" Hose Tail	D O H&G	£7.76
F100-A	Part F - 1" M Camlock x 1" M BSPT	1" M Camlock	1" M BSPT	D O H&G	£4.81
F200-A	Part F - 2" M Camlock x 2" M BSPT	2" M Camlock	2" M BSPT	D O H&G	£7.71
DP100-A	1" Camlock Dust Plug	1" M Plug		D O H&G	£2.64
DP200-A	2" Camlock Dust Plug	2" M Plug		D O H&G	£5.49
DC100-A	1" Dust Cap	1" F Camlock		D O H&G	£6.11
DC200-A	2" Dust Cap	2" F Camlock		D O H&G	£11.70

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



1"
SIZE

F BSP
THREAD

D DIESEL | O OIL | HVO & GTL

H Series Compatible Quick Coupler

- Plated steel, general purpose quick release valved coupler
- Low pressure drop & instantly seals upon disconnection to prevent any leakages
- Compatible with Snap-Tite H & US-MIL-C-51234
- Smooth jet valve design with a safety pin system to prevent accidental disconnection
- Temperature range -20°c/+100°c

Code	Description	Thread	Type	Seal	Pressure (bar)	Fluids	List Price
CTS1044	H Series Compatible 1" Coupler	1" F BSP	Coupler	Viton	138	D O H&G	£81.56



½" to 1"
SIZE

F BSP
CONNECTION

D DIESEL | O OIL | HVO & GTL

ISO B Series Quick Couplings

- Plated steel, multi-purpose quick release valved couplings
- Instantly seals upon disconnection to prevent any leakages
- Compatible with Hansen HK, Parker 60, Rectus 71-76, Faster HNV & ISO 7241-1 Series B
- O-ring in the socket seals the connection to prevent leakage
- Temperature range -20°c/+180°c
- Coupler & nipple sold as separate parts

Code	Description	Thread	Type	Seal	Pressure (bar)	Fluids	List Price
CTS1050	ISO B Series ½" Coupler	½" F BSP	Coupler	Viton	280	D O H&G	£18.47
CTS1051	ISO B Series ½" Nipple	½" F BSP	Nipple	Viton	280	D O H&G	£11.33
CTS1054	ISO B Series 1" Coupler	1" F BSP	Coupler	Viton	230	D O H&G	£38.97
CTS1055	ISO B Series 1" Nipple	1" F BSP	Nipple	Viton	230	D O H&G	£19.67

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

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D DIESEL O OIL HVO & GTL

Piusi HQC Couplings

- Quick release hose coupling assembly comes complete with both coupler & nipple components
- Specifically designed for diesel applications
- Compared to traditional couplings that are usually used for hydraulic oil, these have a larger inner bore to minimise resistance in the presence of high flow rates
- Red plastic caps to prevent any leakages of fuel from out the end of the hose when removed
- NBR seal
- Supplied with both plastic dust caps & plugs

Official UK Agent of... PIUSI

1" SIZE

F BSP CONNECTION



Code	Description	Thread	Type	Seal	Fluids	List Price
F00636000	HQC Quick Release Coupling	1" F BSP	Coupler & Nipple	NBR	D O H&G	£75.87

D DIESEL HVO & GTL

Rail Flyte Coupler

- Bulk fuelling coupler with low pressure drop design for optimum fuelling times - commonly used on train rail car refuelling hoses
- Screw connect dry break valve for simple & spin-free connection to tank fill point
- Durable forged steel handles for easy operator control
- High impact steel construction & Viton seals
- Unique hex socket fitting for easy installation
- All components interchangeable with earlier manufactured models
- ***REDESIGNED*** inner cartridge with standard spanner flats on extended body for easy, hassle-free installation with standard tools
- ***REDESIGNED*** cartridge end cap to reduce drips & provide cleaner disconnection of coupler from the train
- ***NEW*** hydraulic screw seals for improved sealing on cartridge end cap
- ***NEW*** 304 Stainless Steel outer body for improved corrosion resistance & longer life

650lpm MAX FLOW RATE

1½" F BSP INLET



Code	Description	Inlet	Flow Rate (lpm)	Seal	Fluids	List Price
CTS2057	Rail Flyte Coupler Mark 4	1½" F BSP	50-650	Viton	D H&G	£1,500.59

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



Aluminium Fill Point Nipple

Code	Description	List Price
FIL04	2" Fill Point Nipple 2" M BSPT x 2" M BSP	£18.84
FIL02	3" Fill Point Nipple 3" M BSPT x 3" M BSP	£25.88



Brass



Steel

Brass/Steel Hex Nipple

Code	Description	List Price
BF2021	Brass Hexagon Equal Nipple ¼" M BSPT - Must buy a minimum of 10	£1.55
BF2023	Brass Hexagon Equal Nipple ½" M BSPT - Must buy a minimum of 10	£1.60
BF2024	Brass Hexagon Equal Nipple ¾" M BSPT - Must buy a minimum of 10	£2.64
BF2025	Brass Hexagon Equal Nipple 1" M BSPT - Must buy a minimum of 10	£3.47
7765	Steel Hexagon Equal Nipple 1" M BSP	£5.49



Brass Plug Flanged

Code	Description	List Price
BF2107	Brass Plug Flanged ⅛" M BSPT - Must buy a minimum of 10	£0.88
BF2056	Brass Plug Flanged ¾" M BSPT - Must buy a minimum of 10	£1.76
BF2057	Brass Plug Flanged 1" M BSPT - Must buy a minimum of 10	£2.90



Brass Backnut Flanged

Code	Description	List Price
BF2090	Brass Backnut Flanged ½" F BSP - Must buy a minimum of 10	£1.14
BF2092	Brass Backnut Flanged 1" F BSP - Must buy a minimum of 10	£2.12



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Heavy Duty Plated Brass Elbow

Code	Description	List Price
7988	Piusi Heavy Duty Plated Brass Elbow 1" M x F BSP	£15.73
F08609000	Piusi Heavy Duty Plated Brass Elbow 1" F x F BSP	£15.11

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Brass Straight Equal Coupler



Code	Description	List Price
CF4193	10mm Straight Equal Couplers - Must buy a minimum of 10	£2.54

Brass Straight C x M Coupler



Code	Description	List Price
CF4211	10mm x ¼" BSPT Straight C x M Coupler - Must buy a minimum of 10	£2.02
CF4213	10mm x ⅜" BSPT Straight C x M Coupler - Must buy a minimum of 10	£1.97
CF4214	10mm x ½" BSPT Straight C x M Coupler - Must buy a minimum of 10	£2.74
CF8006	15mm x ½" BSPT Straight C x M Coupler - Must buy a minimum of 10	£2.64

Brass Straight Reducing Coupler



Code	Description	List Price
CF8004	15mm x 10mm Straight Reducing Coupler - Must buy a minimum of 10	£2.48

Brass C x M Elbow



Code	Description	List Price
CF4324	10mm x ⅜" Brass C x M BSP Elbow - Must buy a minimum of 10	£3.31
CF4337	10mm x ¼" Brass C x M BSP Elbow - Must buy a minimum of 10	£2.48

Brass Equal Elbow



Code	Description	List Price
CF4196	10mm Brass Equal Elbow - Must buy a minimum of 10	£2.74

Brass Equal Tee



Code	Description	List Price
CF8059	10mm Brass Equal Tee C x C x C - Must buy a minimum of 10	£4.14

Brass Stop Ends



Code	Description	List Price
CF8020A	10mm Brass Stop Ends - Must buy a minimum of 10	£1.97
CF8020	15mm Brass Stop Ends - Must buy a minimum of 10	£1.71

Brass Olives



Code	Description	List Price
CF4181	10mm Olives - Must buy a minimum of 10	£0.52

When you see the Trade Price Guarantee symbol "£*", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

Stainless Steel Fittings

All stainless steel fittings are class 150lb and made from CF8M (316) stainless steel material. The range is manufactured to conform to ISO 4144 standard, and all threads are to ISO 7-1 (DIN2999) BSPP Female, BSPT Male. A strong and robust fitting option, suitable for many fluids.



Stainless Steel Elbow M x F

Code	Description	List Pricee
BCS1004	S/S Elbow 1" M x F	£13.66
BCS1005	S/S Elbow 2" M x F	£31.67



Stainless Steel Elbow F x F

Code	Description	List Price
BCS1053	S/S Elbow ¾" F x F	£4.50
BCS1027	S/S Elbow 1" F x F	£8.38
BCS1003	S/S Elbow 2" F x F	£25.62



Stainless Steel Hex Nipple

Code	Description	List Price
BCS1035	S/S Hex Nipple Equal ¾" M x M	£6.93
BCS1007	S/S Hex Nipple Equal 1" M x M	£9.42
BCS1006	S/S Hex Nipple Equal 2" M x M	£19.30
BCS1054	S/S Hex Nipple Reducing 1" x ½" M x M	£6.11
BCS1008	S/S Hex Nipple Reducing 1" x ¾" M x M	£10.56



Stainless Steel Hex Reducing Bush

Code	Description	List Price
BCS1056	S/S Hex Bush Reducing 1" x ½" M x F	£4.71
BCS1009	S/S Hex Bush Reducing 1" x ¾" M x F	£6.31



Stainless Steel Equal Tee

Code	Description	List Price
BCS1023	S/S Equal Tee 1" F	£13.56

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

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Steel Socket Half Weldable F x F

Code	Description	List Price
BC8090	ST Socket Half Weldable ½" F x F BSP - Must buy a minimum of 10	£1.40
BC8091	ST Socket Half Weldable ¾" F x F BSP - Must buy a minimum of 10	£1.71
BC8092	ST Socket Half Weldable 1" F x F BSP - Must buy a minimum of 10	£2.12
BC8094	ST Socket Half Weldable 1 ½" F x F BSP	£3.47
BC8095	ST Socket Half Weldable 2" F x F BSP	£5.28
BC8097	ST Socket Half Weldable 3" F x F BSP	£14.75



Steel Socket Full Weldable F x F

Code	Description	List Price
BC9020	ST Socket Full Weldable ¼" F x F BSP - Must buy a minimum of 10	£1.60
BC9021	ST Socket Full Weldable ⅜" F x F BSP - Must buy a minimum of 10	£1.19
BC9022	ST Socket Full Weldable ½" F x F BSP - Must buy a minimum of 10	£1.45
BC9023	ST Socket Full Weldable ¾" F x F BSP - Must buy a minimum of 10	£1.55
BC9024	ST Socket Full Weldable 1" F x F BSP - Must buy a minimum of 10	£2.07
BC9026	ST Socket Full Weldable 1 ½" F x F BSP	£3.26
BC9027	ST Socket Full Weldable 2" F x F BSP	£5.07
BC9028	ST Socket Full Weldable 2 ½" F x F BSP	£8.69
BC9029	ST Socket Full Weldable 3" F x F BSP	£12.11



Black Iron Union

Code	Description	List Price
BC9013	BI Union 1" F x F BSP - Must buy a minimum of 10	£6.99
BC9014	BI Union 1 ½" F x F BSP	£13.09
BC9015	BI Union 2" F x F BSP	£19.77



Black Iron Elbow M x F

Code	Description	List Price
BC8023	BI Elbow ½" M BSPT x F BSP - Must buy a minimum of 10	£1.55
BC8024	BI Elbow ¾" M BSPT x F BSP - Must buy a minimum of 10	£2.17
BC8025	BI Elbow 1" M BSPT x F BSP - Must buy a minimum of 10	£3.42
BC8026	BI Elbow 1 ½" M BSPT x F BSP	£8.07
BC8027	BI Elbow 2" M BSPT x F BSP	£10.35



Black Iron Elbow F x F

Code	Description	List Price
BC8113	BI Elbow ½" F x F BSP - Must buy a minimum of 10	£1.45
BC8114	BI Elbow ¾" F x F BSP - Must buy a minimum of 10	£2.02
BC8115	BI Elbow 1" F x F BSP - Must buy a minimum of 10	£2.74
BC8116	BI Elbow 1 ½" F x F BSP	£6.93
BC8117	BI Elbow 2" F x F BSP	£9.11
BC7003	BI Bend Equal Elbow 1" M x M BSPT - Must buy a minimum of 10	£7.97



Black Iron Equal Tee F

Code	Description	List Price
BC8033	BI Tee Equal ½" F BSP - Must buy a minimum of 10	£2.12
BC8034	BI Tee Equal ¾" F BSP - Must buy a minimum of 10	£2.54
BC8035	BI Tee Equal 1" F BSP - Must buy a minimum of 10	£3.78
BC8036	BI Tee Equal 1 ½" F BSP	£8.12
BC8037	BI Tee Equal 2" F BSP	£11.95



When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



Black Iron Hex Equal Nipple M x M

Code	Description	List Price
BC8083	Bl Hex Nipple Equal ½" M x M BSPT - Must buy a minimum of 10	£1.35
BC8085	Bl Hex Nipple Equal 1" M x M BSPT - Must buy a minimum of 10	£2.23
BC8086	Bl Hex Nipple Equal 1 ½" M x M BSPT	£4.50
BC8087	Bl Hex Nipple Equal 2" M x M BSPT	£6.16



Black Iron Hex Reducing Nipple M x M

Code	Description	List Price
BC6001	Bl Hex Nipple Reducing ½" M x ⅜" M BSPT - Must buy a minimum of 10	£3.47
BC6002	Bl Hex Nipple Reducing ¾" M x ½" M BSPT - Must buy a minimum of 10	£2.23
BC6003	Bl Hex Nipple Reducing 1" M x ½" M BSPT - Must buy a minimum of 10	£3.83
BC6004	Bl Hex Nipple Reducing 1" M x ¾" M BSPT - Must buy a minimum of 10	£3.42
BC6005	Bl Hex Nipple Reducing 1 ½" M x 1" M BSPT	£7.92
BC6006	Bl Hex Nipple Reducing 2" M x 1 ½" M BSPT	£8.23



Steel Barrel Nipple M x M

Code	Description	List Price
BC9002	Barrel Nipple ½" M x M BSPT - Must buy a minimum of 10	£1.19
BC9003	Barrel Nipple ¾" M x M BSPT - Must buy a minimum of 10	£1.60
BC9004	Barrel Nipple 1" M x M BSPT - Must buy a minimum of 10	£2.02
BC9006	Barrel Nipple 1 ½" M x M BSPT	£4.35
BC9007	Barrel Nipple 2" M x M BSPT	£5.07
BC9008	Barrel Nipple 2 ½" M x M BSPT	£9.00
BC9009	Barrel Nipple 3" M x M BSPT	£16.30



Black Iron Reducing Bush M x F

Code	Description	List Price
BC8041	Bl Bush Reducing ½" M BSPT x ¼" F BSP - Must buy a minimum of 10	£1.19
BC8045	Bl Bush Reducing ½" M BSPT x ⅜" F BSP - Must buy a minimum of 10	£1.19
BC8046	Bl Bush Reducing 2" M BSPT x 1" F BSP	£5.12
BC8047	Bl Bush Reducing ¾" M BSPT x ½" F BSP - Must buy a minimum of 10	£1.29
BC8049	Bl Bush Reducing 1" M BSPT x ½" F BSP - Must buy a minimum of 10	£1.71
BC8050	Bl Bush Reducing 1" M BSPT x ¾" F BSP - Must buy a minimum of 10	£1.66
BC8051	Bl Bush Reducing 1 ½" M BSPT x 1" F BSP	£3.78
BC8053	Bl Bush Reducing 2" M BSPT x 1 ½" F BSP	£4.86
BC8073	Bl Bush Reducing 1 ½" M BSPT x ½" F BSP	£3.11



Black Iron Plug M

Code	Description	List Price
BC8060	Bl Plug ¼" M BSPT - Must buy a minimum of 10	£1.14
BC8063	Bl Plug ½" M BSPT - Must buy a minimum of 10	£1.19
BC8064	Bl Plug ¾" M BSPT - Must buy a minimum of 10	£1.29
BC8065	Bl Plug 1" M BSPT - Must buy a minimum of 10	£1.40
BC8067	Bl Plug 1 ½" M BSPT	£2.79
BC8068	Bl Plug 2" M BSPT	£4.86



Black Iron Socket Malleable F x F

Code	Description	List Price
BC8005	Bl Socket Malleable ½" F x F BSP - Must buy a minimum of 10	£1.40
BC8006	Bl Socket Malleable ¾" F x F BSP - Must buy a minimum of 10	£1.71
BC8008	Bl Socket Malleable 1" F x F BSP - Must buy a minimum of 10	£2.38
BC8010	Bl Socket Malleable 2" F x F BSP	£7.76

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Plastic Hose Tail

Code	Description	Fluids	List Price
F15522000	Plastic 1" M BSP x 19mm Hose Tail c/w HNBR Seals	AB C W A WS	£8.75
F16435000	Plastic 1" F BSP x 19mm Hose Tail c/w Swivel & HNBR Seals	AB C W A WS	£6.93


F15522000


F16435000

Plastic 90° Hose Tail

Code	Description	Fluids	List Price
F15485000	Plastic 90° 1" M BSP x 19mm Hose Tail c/w Swivel & HNBR Seals	AB C W A WS	£17.96
F15484000	Plastic 90° 1" F BSP x 19mm Hose Tail c/w Swivel & HNBR Seals	AB C W A WS	£10.92
8010201	Plastic 90° ¾" F x 19mm Hose Tail - Must buy a minimum of 10	AB C W A WS	£4.97


F15485000


F15484000

Plastic Straight Connectors

Code	Description	Fluids	List Price
F16434000	Plastic 1" F x F BSP Straight Socket	AB C W A WS	£9.99
F15776000	Plastic 1" M BSP x 1" F BSP c/w Swivel (K24 to Manual)	AB C W A WS	£17.65
F16475000	Plastic 1" F BSP x ¾" M BSP c/w Swivel (K24 to Auto Nozzle)	AB C W A WS	£40.16
F15176000	Plastic 1" M x M BSP Hex Nipple	AB C W A WS	£13.87


F16434000


F15776000

Plastic 90° Socket

Code	Description	Fluids	List Price
F16433000	Plastic 1" F x F 90° Socket	AB C W A WS	£11.18



Stainless Steel Hose Tails

Code	Description	Fluids	List Prrice
BCS1028	S/S ¾" M BSPT x ¾" / 19mm Hose Tail	AB C W A WS	£11.75
BCS1020	S/S 1" F BSP x ¾" / 19mm Hose Tail c/w Swivel & Viton Seals	AB C W A WS	£44.40
BCS1001	S/S 1" M BSPT x 1" / 25mm Hose Tail	AB C W A WS	£20.75
BCS1002	S/S 2" M BSPT x 2" / 50mm Hose Tail	AB C W A WS	£34.57
F14132000	S/S ¾" M BSP x ¾" / 19mm Hose Tail c/w Swivel & Viton Seals	AB C W A WS	£38.40



Stainless Steel Socket

Code	Description	Fluids	List Price
F160730000A	S/S 1" F x F Straight Socket	AB C W A WS	£13.09



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Flange

Official UK Agent of... PIUSI

See table for flange fitting options

INFORMATION

D DIESEL | O OIL | K KEROSENE | J JET FUEL | P PETROL | B1 B100 | HVO & GTL

Flanged Connections

Flanges

- For securing connections between pumping system parts such as pumps, meters & filters
- 8 screw locations designed to take a M8 hex head nut/bolt

Flanged Elbows

- Ideal for compact connection requirements or to change the orientation of an existing flange through 90°
- Each flanged side has a groove machined to take an o-ring or oval ring depending on connection

O-ring/Oval Ring

- O-rings are for connecting the groove of flange to a flat surface without sealants
- Oval rings are for connecting two groove flanged items together without sealants



Dual Flange Kit



Flanged Extension



Flanged Elbow



Flanged Tube

Code	Description	Flange	O-Ring	Oval Ring	Round Bolt (M8x20)	Round Bolt (M8x30)	Hex Bolt (M8x30)	Hex Nut (M8)	Set Screw (M8x50)	Fluids	List Price
R12904000	Flange Kit	1		1		2		2		D O H&G	£13.20
R09180000	Dual Flange Kit	2	2		4					D O H&G	£32.55
R1106200A	Single Flange Kit	1	1		2					D O H&G	£29.81
F09779	Flange Kit for Flow Meter	1	2		2		2	2	2	D O H&G	£25.10
F08832000	Flange Only	1								D O K J P B1 H&G	£11.02
R10824000	Flanged Elbow Kit		2		2	2		2		D O K J P B1 H&G*	£17.03
F12228	Flanged Tube 300mm x 67mm									D O H&G	£65.72
F12172	Flanged Tube 341mm x 67mm									D O H&G	£66.29
R16269000	Flanged Extension 71mm 1" F BSP (Flange) x Flange									D O K J P B1 H&G	£27.27
R08985000	Oval Ring			1						D O H&G	£1.71
R18184000	Oval Ring (HNBR)			1						D O K J P B1 H&G	£9.57
R08417000	O-Ring		2							D O H&G	£3.98
R23400000	O-Ring (Viton)		2							D O K J P B1 H&G	£23.18
F08812000	M8 x 20mm Round Head Bolt				1						£1.04
BOLT03	M8 x 30mm Round Head Bolt					1					£0.98
BOLT01	M8 x 30mm Hex Head Bolt						1				£0.98
BOLT02	M8 x 50mm HT Grub/Set Screw								1		£1.04

* Please note: Change o-ring for full fluid compatibility.

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D DIESEL | HVO & GTL | P PETROL | K KEROSENE

Flexible Connectors

- Designed for joining misaligned pipework
- Suitable for long pipe installations that may require some expansion/contraction compensation
- Often used in forecourt pumping installations
- Manufactured from stainless steel with zinc plated steel ends

1" M BSPT
SIZE

150mm
MAX LENGTH



Code	Description	Inlet	Outlet	Length (inch/mm)	Fluids	List Price
CTS2040	Flexible Connector	1" M BSPT	1" M BSPT	6/150	D H&G P K	£45.33

D DIESEL | HVO & GTL | P PETROL | K KEROSENE

Stub Hoses

- Designed as an alternative to metal flexible connectors for joining misaligned pipework
- Often used in conjunction with breakaway couplings on forecourt pumps
- Constructed of quality steel braided hose
- Tested and approved to EN1360 & statically bonded
- Available in ¾" or 1", with a choice of 275mm or 500mm stub hose length

19-25mm
SIZE

500mm
MAX LENGTH

See page 173 for breakaway couplings
RELATED PRODUCTS



Code	Description	Inlet	Outlet	Length (mm)	Max Pressure (bar)	Fluids	List Price
OAB4601	¾" Stub Hose 275mm	¾" M BSP	¾" M BSP	275mm	16	D H&G P K	£38.45
OAB4602	¾" Stub Hose 500mm	¾" M BSP	¾" M BSP	500mm	16	D H&G P K	£44.35
OAB4603	1" Stub Hose 275mm	1" M BSP	1" M BSP	275mm	16	D H&G P K	£58.48
OAB4604	1" Stub Hose 500mm	1" M BSP	1" M BSP	500mm	16	D H&G P K	£67.22

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3/4" or 1" M BSP
OUTLET

2" M BSP
DRUM CONNECTION

D DIESEL | O OIL | P PETROL | K KEROSENE | HVO & GTL

Piusi Quick Drum Coupling

- Quick coupling designed for connecting a pump directly onto a drum or tank
- 2" M BSP outer thread for connection to the drum
- 1" F BSP inner thread for connection to the suction hose
- 1" or ¾" M BSP outlet for screwing directly into the pump

Code	Description	Drum Connector Outer Thread	Inlet Inner Thread	Outlet	Fluids	List Price
8930	Piusi Quick Coupling 1"	2" M BSP	1" F BSP	1" M BSP	D O H&G	£46.68
R09160000	Piusi Quick Coupling ¾"	2" M BSP	1" F BSP	¾" M BSP	D O H&G	£63.81
F17190000	Piusi Drum Connector	2" M BSP	1" F BSP	1" F BSP	D O P K H&G	£46.42



2" F BSP
OUTLET

Mauser/ TRI-SURE®
DRUM CONNECTION

AB ADBLUE® | D DIESEL | O OIL | W WATER | C CHEMICAL | HVO & GTL

2" BSP Drum Adaptor

- Drum adaptors designed to convert a specific drum thread to 2" BSP
- Enables the direct connection of a pump or tap
- Polypropylene construction
- Mauser & TRI-SURE® versions available

Code	Description	Inlet	Outlet	Material	Fluids	List Price
E06925-26A	Mauser Drum Adaptor	Mauser 70 x 6 M	2" F BSP	Polypropylene	AB D O W C H&G	£10.76
E06960-30	TRI-SURE® Drum Adaptor	TRI-SURE® 56 x 4 M	2" F BSP	Polypropylene	AB D O W C H&G	£8.07



3/4" to 1" Hose Tail
OUTLET

60 x 6 Buttress
INLET

AB ADBLUE® | D DIESEL | O OIL | W WATER | C CHEMICAL | HVO & GTL

IBC Fitting – Hose Tail

- Fits the bottom outlet of an IBC to convert a buttress thread to a hose tail fitting
- Enables the easy connection of dispensing equipment
- Polypropylene construction
- ¾" & 1" versions available

Code	Description	Inlet	Outlet	Fluids	List Price
IBF/075HT-PG	IBC Fitting to ¾" Hose Tail	60 x 6 DIN61 Buttress F	¾" Hose Tail	AB D O W C H&G	£19.82
IBF/100HT-PG	IBC Fitting to 1" Hose Tail	60 x 6 DIN61 Buttress F	1" Hose Tail	AB D O W C H&G	£17.13

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AB ADBLUE® D DIESEL O OIL W WATER C CHEMICAL HVO & GTL

IBC Fitting – CAM Fitting

- Fits the bottom outlet of an IBC to convert a buttress thread to a CAM fitting
- Enables the easy connection of dispensing equipment
- Polypropylene construction
- 1" & 2" versions available

1" to 2" CAM
OUTLET

60 x 6 Buttress
INLET



Code	Description	Inlet	Outlet	Fluids	List Price
100A-DIN-PG	IBC Fitting to 1" CAM	60 x 6 DIN61 Buttress F	1" CAM Male	AB D O W C H&G	£10.45
200A-DIN-PG	IBC Fitting to 2" CAM	60 x 6 DIN61 Buttress F	2" CAM Male	AB D O W C H&G	£9.57

AB ADBLUE® D DIESEL O OIL W WATER C CHEMICAL HVO & GTL

IBC Fitting – Male BSP

- Fits the bottom outlet of an IBC to convert a buttress thread to a Male BSP fitting
- Enables the easy connection of dispensing equipment
- Polypropylene construction
- 1" & 2" versions available

1" to 2" M BSP
OUTLET

60 x 6 Buttress
INLET



Code	Description	Inlet	Outlet	Fluids	List Price
IBF-100M-PG	IBC Fitting to 1" M BSP	60 x 6 DIN61 Buttress F	1" M BSP	AB D O W C H&G	£10.56
IBF-200M-PG	IBC Fitting to 2" M BSP	60 x 6 DIN61 Buttress F	2" M BSP	AB D O W C H&G	£11.70

AB ADBLUE® D DIESEL O OIL W WATER C CHEMICAL HVO & GTL

IBC Fitting – Female BSP

- Fits the bottom outlet of an IBC to convert a buttress thread to a Female BSP fitting
- Enables the easy connection of equipment such as water taps/ hose with suitable reducers
- Polypropylene construction
- 1" & 2" versions available

1" to 2" F BSP
OUTLET

60 x 6 Buttress
INLET



Code	Description	Inlet	Outlet	Fluids	List Price
IBF/100FSWIV-PG	IBC Fitting to 1" F BSP	60 x 6 DIN61 Buttress Swivel F	1" F BSP	AB D O W C H&G	£20.39
IBF/200F-PG	IBC Fitting to 2" F BSP	60 x 6 DIN61 Buttress F	2" F BSP	AB D O W C H&G	£12.11

When you see the Trade Price Guarantee symbol "£*", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.





WASTE OIL, SPILL, TOOLS & SEALANTS

WASTE OIL ... **189-190**

SPILL CONTROL ... **191-192**

SEALANTS ... **193-194**

TOOLS ... **195-196**



Official UK Agent of... PIUSI

10lpm
MAX FLOW RATE

AC
POWER

0 OIL

Cambiaolio Oil Extractor

- Portable oil extraction unit for spill-free oil removal from vehicles
- Self priming, continuously operating oil pump
- 10ltr waste oil collection tank mounted on wheeled trolley
- 1.7m suction hose & 4 probe types with mounting position
- Probes insert into the dipstick port to suck out the oil from the engine sump
- 2 x semi-rigid probes 800mm x Ø 6mm or 8mm
- 2 x rigid probes 650mm x Ø 8mm or 9mm
- Integrated suction gauge to monitor the pump & alert of any potential blockages
- Operating noise less than 70dB

Code	Description	V	Max Flow Rate (lpm)	Tank Capacity (l)	Suction Hose	Probes	Fluids	List Price
50000A	Cambiaolio Oil Extractor	230	10	10	1.7m	4	0	**£713.06**



Vacubox



Probe Kit

Official UK Agent of... PIUSI

10lpm
MAX FLOW RATE

AC
POWER

0 OIL

Vacubox Oil Extractor

- Wall mounted oil extraction unit for spill-free oil removal from vehicles
- Sucks oil from the engine sump via the dipstick port & then pumps the extracted waste oil into holding tanks
- Single button operation & automatically stops once oil has been extracted
- Integrated suction gauge to monitor pump & alarm light for potential blockages

Optional Probe Kit

- 2 x semi-rigid probes 800mm x Ø 6mm or 8mm
- 2 x rigid probes 650mm x Ø 8mm or 9mm

Code	Description	V	Max Flow Rate (lpm)	Inlet/Outlet	Probes	Fluids	List Price
F00500A00	Vacubox Oil Extractor	230	10	½" F BSP		0	**£1,052.08**
R12737000	Vacubox Wall Mounting Kit					0	**£54.03**
R08308000	Vacubox 2m Suction Hose Kit					0	**£98.74**
R08309000	Vacubox Probe Kit				4	0	**£82.90**

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O OIL D DIESEL HVO & GTL

Oil Measure Jugs

- Measuring jugs for the easy transfer of oils
- Flexi spout c/w cap to prevent spillages
- Transparent polyethylene construction for easy checking of contents
- Available in 1ltr, 2ltr or 5ltr sizes

Official UK Agent of... PIUSI

5 litres MAX CAPACITY

Flexi SPOUT



Code	Description	Capacity (l)	Spout	Cap/Lid	Material	Fluids	List Price
916000	Oil Measure Jug 1ltr	1	Flexi	✓	Polyethylene	D O H&G	**£8.85**
~~917000~~	Oil Measure Jug 2ltr	2	Flexi	✓	Polyethylene	D O H&G	**OBSOLETE**
CTS92000	Oil Measure Jug 5ltr	5	Flexi	✓	Polyethylene	D O H&G	**£16.20**

O OIL D DIESEL HVO & GTL

Oil Funnels

- Often used alongside the jugs to further aid transfer
- Flexi spout c/w cap to prevent spillages
- Filter inside funnel to prevent any large debris contamination from falling into oil
- Transparent polyethylene construction for easy checking of contents
- Available with 180mm or 220mm diameter

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220mm MAX SIZE

Flexi SPOUT



Code	Description	Size	Spout	Cap/Lid	Material	Fluids	List Price
930000	Oil Funnel 180mm	180mm Ø	Flexi	✓	Polyethylene	D O H&G	**£10.76**
931000	Oil Funnel 220mm	220mm Ø	Flexi	✓	Polyethylene	D O H&G	**£12.16**

ANY FLUID

Drum Trolleys

- Sturdy drum trolley for the easy manoeuvring of a drum around a garage or workshop
- Incorporated holster for supporting the dispensing hose, keeping it neatly stored whilst not in use
- Different models available depending upon the size of the drums it is required to transport

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12.5-200kg DRUM SIZE

2 or 4 WHEELS



Code	Description	Wheels	Drum Size Range	Fluids	List Price
F20595000	Drum Trolley 12.5-30kg	2	12.5-30kg	AF	**£105.93**
F19965000	Drum Trolley 30-60kg	4	30-60kg	AF	**£223.09**
F19966000	Drum Trolley 180-200kg	4	180-200kg	AF	**£448.10**

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



EnviroSpill

10, 20 & 40 Litres
CAPACITY

Oil/Fuel
TYPE

D DIESEL | O OIL | P PETROL | K KEROSENE | GR GREASE | HVO & GTL

EnviroSpill Oil Spill Kit

- Spill kit containing everything required to quickly deal with an oil spill in a portable & compact clip close carrier
- For all hydrocarbon based oils, fuels & petroleum based liquids
- Ideal for wherever fuels and oils are stored, delivered & handled
- 1, 2 or 4 spill socks (depending on kit) for absorbing 7.5 litres each
- 3, 5 or 10 spill pads (depending on kit) for absorbing 1.1litres each
- Blue waste bag & tie for proper disposal of used absorbents
- Can float on water – ideal for where water & oil must be separated

Code	Description	Capacity (l)	Socks	Pads	Disposal Bag & Tie	Fluids	List Price
SPL-OKT-10	EnviroSpill Oil Spill Kit 10l	10	1	3	✓	D O P K GR H&G	£14.44
SPL-OKT-20	EnviroSpill Oil Spill Kit 20l	20	2	5	✓	D O P K GR H&G	£26.03
SPL-OKT-40	EnviroSpill Oil Spill Kit 40l	40	4	10	✓	D O P K GR H&G	£45.44



EnviroSpill

250 or 284 litres
CAPACITY

Maintenance
TYPE

ANY FLUID

EnviroSpill Drum Pallet

- Drum pallet for complying with oil storage regs & containing any spills to avoid any slip hazards or damage to the environment
- Sump can hold the contents of a 205litre drum in the event of a leak or rupture
- Forklift lifting points for easy manoeuvring
- Self-locating grates lift off for quick clean up
- Polyethylene construction resistant to chemicals & acids
- Options designed for holding 2 or 4 drums

Code	Description	Drum Number	Sump Capacity (l)	Dimensions (mm)	Fluids	List Price
SPL-205-2DRUM	EnviroSpill 2 Drum Spill Pallet	2	250	1245 x 635 x 457	AF	£500.68
SPL-205-4DRUM	EnviroSpill 4 Drum Spill Pallet	4	284	1245 x 1245 x 260	AF	£723.26



EnviroSpill

120 or 240 litres
CAPACITY

Oil/ Maintenance
TYPE

ANY FLUID

EnviroSpill Spill Bins

- Portable two-wheeled, hinged lid bin containing everything required to quickly deal with a spill
- Ideal when a quantity of absorbents need to be taken to a spill site
- Oil versions can be floated on water making them ideal for where water and oil must be separated
- 120 litre kit c/w 10 x 1.2m spill socks and 110 spill pads
- 240 litre kit c/w 20 x 1.2m spill socks and 225 spill pads
- Both kits c/w waste bags and ties for proper disposal of used absorbents, 3 x security tags and an instruction sheet

Code	Description	Capacity (l)	Socks	Pads	Disposal Bag & Tie	Fluids	List Price
SPL-BIN-120-OIL	EnviroSpill Oil Spill Bin 120l	120	10	110	10	D O P K GR	£418.30
SPL-BIN120-MAINT	EnviroSpill Maintenance Spill Bin 120l	120	10	110	10	AF	£426.99

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D DIESEL | O OIL | P PETROL | K KEROSENE | GR GREASE | HVO & GTL

EnviroSpill Eco Oil Absorbent Pads

- Box of 200 spill pads designed as a simple & cost effective solution for dealing with an oil spill
- For all hydrocarbon based oils, fuels & petroleum based liquids
- Open structure, melt blown polypropylene construction
- Absorb 0.6litres each - total box capacity is 120litres
- Ideal for wherever fuels and oils are stored, delivered & handled
- Can float on water – ideal for where water & oil must be separated

EnviroSpill

120 litres CAPACITY

Oil/Fuel TYPE



Code	Description	Pad Capacity (l)	Pads	Box Capacity (l)	Fluids	List Price
SPL-E0PKT-200	EnviroSpill Eco Oil Spill Pads	0.6	200	120	D O P K GR H&G	£116.80

D DIESEL | O OIL | P PETROL | K KEROSENE | GR GREASE | HVO & GTL

EnviroSpill Oil Absorbent Pads

- Box of 200 spill pads designed as a durable solution for dealing with an oil spill
- For all hydrocarbon based oils, fuels & petroleum based liquids
- Dimpled & bonded for extra strength so it to be used as a wipe
- Close bonded polypropylene with low-linting cover stock on both sides
- Absorb 0.6litres each - total box capacity is 120litres
- Ideal for wherever fuels and oils are stored, delivered & handled
- Can float on water – ideal for where water & oil must be separated

EnviroSpill

120 litres CAPACITY

Oil/Fuel TYPE



Code	Description	Pad Capacity (l)	Pads	Box Capacity (l)	Fluids	List Price
SPL-0PKT-200	EnviroSpill Oil Spill Pads	0.6	200	120	D O P K GR H&G	£161.51

ANY FLUID

EnviroSpill Maintenance Absorbent Pads

- Box of 200 spill pads designed as a durable solution for dealing with a spill
- For all industrial fluids, water based liquids, oils & mild chemicals
- Dimpled & bonded for extra strength so it to be used as a wipe
- Close bonded polypropylene with low-linting cover stock on both sides
- Absorb 0.5litres each - total box capacity is 100litres
- Universal pads required by any factory, plant or industrial site

EnviroSpill

100 litres CAPACITY

Maintenance TYPE



Code	Description	Pad Capacity (l)	Pads	Box Capacity (l)	Fluids	List Price
SPL-MPKT-200	EnviroSpill Maintenance Spill Pads	0.5	200	100	AF	£165.19

When you see the Trade Price Guarantee symbol "£", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



EnviroSpill

1 litre
SIZE

Oil/Fuel
TYPE

D DIESEL O OIL P PETROL K KEROSENE GR GREASE C CHEMICAL HVO & GTL

EnviroSpill Degreaser

- Safe, effective and environmentally friendly solution to cleaning grease, oil, wax, gum, dye, inks, smoke and exhaust stains
- Suitable for cleaning metal, plastic, rubber, porcelain, concrete and wood surfaces
- Eliminates odours and leaves no residue or slip hazards
- Industrial strength concentrate containing hydrocarbon eating microbes; not a soap, detergent or solvent
- Non-toxic, inflammable and biodegradable
- Bioremediates hazardous hydrocarbons into water vapour and carbon dioxide, reducing the volatility of flammable spills
- Can be used in pressure washers, soap tanks, steam cleaners or applied by spray, cloth or mop

Code	Description	Size	Packaging	Fluids	List Price
~~SPL-ELEM1~~	EnviroSpill Degreaser 1l	1 litre	Bottle	D O P K GR C H&G	OBSOLETE



62g
SIZE

See pages 119-126 for tank gauges
RELATED PRODUCTS

D DIESEL O OIL P PETROL K KEROSENE HVO & GTL

Kolor Kut Ullage Paste

- Ullage, or gauging paste, can be used to indicate the fuel level when no gauge exists
- Apply to a dipstick and lower into the bottom of the fuel tank
- The portion of the dipstick that comes into contact with the fuel will change colour
- Instant detection for all fluids, although heavy oils may take a few seconds
- It is particularly useful on underground tanks to indicate space remaining

Code	Description	Size	Colour Change	Working Time	Fluids	List Price
SR7014	Ullage Gauging Paste	62g	Pink to Red	Instant	D O P K H&G	£20.75



86g
SIZE

See pages 129-132 for water filters
RELATED PRODUCTS

D DIESEL O OIL P PETROL K KEROSENE HVO & GTL

Kolor Kut Water Finding Paste

- Designed to detect the presence of water in a fuel tank
- Apply to a clean piece of string or dipstick & lower into the bottom of the tank
- The brown paste will turn red when in contact with water, indicating its presence
- Instant detection for all fluids, although heavy oils may take a few seconds
- If water is found, it is recommended that you buy a water filter and get the tank inspected

Code	Description	Size	Colour Change	Working Time	Fluids	List Price
SR7010	Kolor Kut Water Finding Paste	86g	Brown to Red	Instant	D O P K H&G	£21.94

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ANY FLUID

Pump Timer Box

- Electric timer box designed to control the running time of a pump
- Ensures that if left on, the pump will not run dry or against a dead-head for long periods of time
- Pre-set 5 minute run time as standard (can be adjusted to individual site requirements on request)
- IP55 rated enclosure with on/off switch

CENTRE TANK SERVICES LTD

AC

POWER



Code	Description	V	On/Off Switch	Max Switching Capability	Fluids	List Price
ELEC5023	Pump Timer Box	230	✓	16A	AF	£212.90

ANY FLUID

Electrical Contactor Box

- 230v electric contactor pump switch box
- Allows the Piusi MC Box to work with pumps that have current draws or up to 10A or 16A such as large commercial pumps
- IP55 rated enclosure
- Version available for B.Smart to control other pumps with an authorise switch or a 2-wire nozzle switch interrupt

CENTRE TANK SERVICES LTD

AC

POWER



Code	Description	V	Max Switching Capability	Fluids	List Price
ELEC25	Electrical Contactor Box	230	10A	AF	£107.74
ELEC19	B.Smart Contactor Box	230	16A	AF	£163.01

D DIESEL HVO & GTL

Anti-Syphon Kit

- Anti-syphon kit to evacuate any air from the system and to enable pump self priming when an automatic nozzle is present
- Rilsan® tube and 90 degree elbow to be connected and secured back into the top of the tank through a gland / free fitting
- Reduces the chance of fuel syphoning from the tank in the event of a delivery hose failure
- Provides pump relief when running in maximum bypass conditions, and offers thermal relief & neutral pressure in a dispensing system
- Aids pressure distribution when retracting long hoses on reels
- Can be used on Piusi Panther pumps and the Piusi E80/E120

M5 Thread

INLET

4mm x 2m Rilsan® Tube

OUTLET

See page 11 for compatible pumps

RELATED PRODUCTS

NEW



Code	Description	Inlet	Outlet	Fluids	List Price
CTS2035	Anti Syphon Kit - For use with Piusi Panther Range & E80/E120	M5 Thread	4mm x 2m Rilsan® Tube	D H&G	£13.14

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.



LOXEAL ENGINEERING ADHESIVES

Medium
STRENGTH

D DIESEL · O OIL · P PETROL · K KEROSENE · W WATER · HVO & GTL

Loxeal 55-03 Thread Locker

- Medium strength thread sealant for dismantling with hand tools
- Designed for locking nuts & bolts that may need to be removed
- Handling: 10-20mins, Functional cure: 1-3 hrs, Full cure: 3-6 hrs
- Cures effectively even when applied to oily surfaces

Code	Description	Strength	Size	Colour	Temperature	Approval	Fluids	List Price
CTS1914	Loxeal 55-03 50ml	Can be dismantled	50ml	Blue	-55°C/200°C	Gas EN751-1	D O P K W H&G	£39.59
CTS1913	Loxeal 55-03 0.5g Sachet	Can be dismantled	0.5g	Blue	-55°C/200°C	Gas EN751-1	D O P K W H&G	£3.05



LOXEAL ENGINEERING ADHESIVES

Medium
STRENGTH

D DIESEL · O OIL · P PETROL · K KEROSENE · W WATER · HVO & GTL

Loxeal 58-11 Pipe Sealant

- Medium strength semi-permanent thread sealant for dismantling with larger hand tools replacing traditional PTFE tape
- Designed for pipework that may be removed for maintenance
- Handling: 15-30mins, Functional cure: 1-3 hrs
- Shock & vibration resistant & suitable for many fluids

Code	Description	Strength	Size	Colour	Temperature	Approval	Fluids	List Price
CTS1905	Loxeal 58-11	Can be dismantled	75ml	Yellow	-55°C/150°C	WRAS/Gas EN751-1	D O P K W H&G	£72.14



LOXEAL ENGINEERING ADHESIVES

High
STRENGTH

D DIESEL · O OIL · P PETROL · K KEROSENE · W WATER · C CHEMICAL · HVO & GTL

Loxeal 85-21 Pipe Sealant

- High strength permanent thread sealant for robust, demanding joining applications
- Designed for pipework that will never be dismantled and for larger machining tolerances
- Handling: 15-30mins, Functional cure: 1-3 hrs
- Shock & vibration resistant & suitable for many fluids

Code	Description	Strength	Size	Colour	Temperature	Approval	Fluids	List Price
F12278	Loxeal 85-21	Not for dismantling	250ml	Green	-55°C/150°C	Gas EN751-1	D O P K W C H&G	£80.99



LOXEAL ENGINEERING ADHESIVES

Loxeal Sealants
USE WITH

D DIESEL · O OIL · P PETROL · K KEROSENE · W WATER · HVO & GTL

Loxeal 11 Sealant Activator

- Solvent based sealant activating spray for degreasing and speeding up curing
- Apply sealant to the male end and activator to the female end
- Cure time: 20-120 seconds
- Can be used on flanged or threaded joints

Code	Description	Size	Fluids	List Price
CTS1908	Loxeal 11	200ml	D O P K W H&G	£30.33

When you see the Trade Price Guarantee symbol "£☆", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

Tel: +44 (0)121 351 4445 Fax: +44 (0)121 351 4442

D DIESEL O OIL P PETROL K KEROSENE W WATER HVO & GTL

Standard PTFE Tape

- PTFE tape for sealing joints & pipework with course threads
- Cost effective solution popular with engineers
- 12m rolls with white plastic cover

Standard
RATIO



Code	Description	Roll	Colour	Fluids	List Price
SR7009	PTFE Tape	12m	White	D O P K W H&G	£0.88

D DIESEL P PETROL K KEROSENE HVO & GTL

Gasket Sheet

- 3mm thick nitrile/cork composite gasket seal sheet
- For any shape gasket seal to be cut for engineer convenience
- Fuel resistant material for use on diesel, petrol and heating oil installations
- Comes in a 1m x 1.5m sheet

Any
GASKET SHAPE

1m x 1.5m
SHEET SIZE



Code	Description	Sheet Size	Thickness	Fluids	List Price
CTS2049	Gasket Sheet	1m x 1.5m	3mm	D P K H&G	£155.15

D DIESEL O OIL P PETROL K KEROSENE W WATER C CHEMICAL HVO & GTL

Heldite Joining Compound

- For sealing & securing bolted, flanged or screwed pipe/thread joints
- Water-proof, anti-corrosive & suitable for most fluids
- Available in 250ml bottle c/w brush applicator or 7ml bottle

Medium
STRENGTH



Code	Description	Size	Colour	Temperature	Fluids	List Price
CTS1808	Heldite 250ml	250ml Bottle	Brown	-40°C/350°C	D O P K W C H&G	£22.36
CTS1810	Heldite 7ml	7ml Bottle	Brown	-40°C/350°C	D O P K W C H&G	£4.50

D DIESEL O OIL P PETROL K KEROSENE W WATER HVO & GTL

Loxeal 18-10 Pipe Sealant

- Medium strength removable thread sealant for dismantling with hand tools
- Designed for pipework where regular maintenance is required
- Handling: 20-40mins, Functional cure: 1-3 hrs
- Shock & vibration resistant & suitable for many fluids

LOXEAL ENGINEERING ADHESIVES

Medium
STRENGTH



Code	Description	Strength	Size	Colour	Temperature	Approval	Fluids	List Price
CTS1906	Loxeal 18-10	Easy to dismantle	250ml	White	-55°C/150°C	Gas EN751-1	D O P K W H&G	£44.30

When you see the Trade Price Guarantee symbol "£", we'll beat a cheaper trade price on this item if you receive one. T&Cs on page 198.

Fluid Logo Key

- D DIESEL — Diesel/Gas Oil (up to B7)
- O OIL — Oil - See viscosity chart below
- AB ADBLUE® — AdBlue®/DEF
- P PETROL — Petrol/Gasoline (E15)
- K KEROSENE — Kerosene/Heating Oil
- J JET FUEL — AVGAS, AVJET A1, Aspen 2 & Aspen 4
- HVO & GTL — HVO, GTL and other paraffinic fuels
- B1 B100 — Biodiesel up to B100
- B2 B20 — Biodiesel up to B20
- B3 B30 — Biodiesel up to B30
- GR GREASE — Grease
- W WATER — Water - Only WRAS if stated
- WS WINDSCREEN — Windscreen fluid (non-flammable)
- A ANTIFREEZE — Anti-freeze/Engine-coolant (non-flammable)
- AIR AIR — Air
- M CATTLE MILK — Cattle milk - Not for human consumption
- G GAS — Gas
- C CHEMICAL — Large range of chemicals - check material compatibility
- ANY FLUID — Large range of fluids - check material compatibility

Oil Viscosity Chart

(units: cSt = mm ²/₅)

Type of oil	-15°C	-10°C	-5°C	0°C	5°C	10°C	15°C	20°C	25°C	30°C	35°C	40°C
60 Spindle oil	380	220	130	87	60	40	30	22	17	13		
90 Refrigerator oil	430	270	280	122	90	65	48	36	28	23		
150 Refrigerator oil	900	550	330	240	160	110	80	60	46	36		
90 Turbine oil	1100	700	440	290	200	140	100	75	63	40		
150 Spindle oil	2000	1000	600	360	230	150	100	75	55	46		
SAE - 10 W	1150	700	460	300	220	150	110	85	65	36		
ISO 32 aut. machines oil	1800	1000	600	400	260	180	125	90	70	53		
120 Machine oil	3000	1600	1000	620	400	265	180	130	95	75		
300 Refrigerator oil	3300	1800	1000	700	420	280	190	130	95	75		
140 Turbine oil	3500	2000	1200	750	500	320	240	170	120	95		
SAE - 20	3500	2000	1200	800	530	370	260	190	140	105		
160 Machine oil	4300	2500	1400	900	600	400	285	190	140	105		
ISO 68 Lubricant	5000	2800	1700	1100	650	400	300	210	150	130		
180 Turbine oil	5000	3000	1800	1050	700	460	320	220	160	120		
200 Turbine oil	6500	3800	2200	1300	800	550	360	260	180	135		
SAE - 80 Gear oil	7000	4000	2400	1400	900	600	400	280	200	150		
SAE - 30	9000	5000	3000	1800	1150	750	500	340	240	180		
ISO - 100	11000	5500	3200	2000	1200	800	500	350	250	180		
SAE - 40		8000	4500	2700	1600	1050	720	500	340	250		
ISO - 150	18000	10000	5500	3200	2000	1250	800	550	380	280		
SAE - 90 Gear oil			7000	4200	2500	1800	1000	700	480	340		
SAE - 50			8000	5000	3000	1800	1200	800	530	380		
ISO - 220			10000	5500	3200	2200	1300	900	600	420		
SAE - 60				9000	5500	3400	2000	1350	900	650		
ISO - 320			17000	9500	5500	3300	2100	1400	900	650		
SAE - 140 Gear oil				10000	6000	3800	2300	1400	1000	700		
ISO - 460				14000	8000	4800	3000	1900	1100	900	620	460
ISO - 680					14000	8000	5000	3000	2100	1400	950	680
ISO - 1000						14000	8000	5000	3100	2100	1500	1000
ISO - 1500							14000	8000	5000	3100	2200	1500

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Piusi 3:1 Air Op (Page 31)

= Piusi 5:1 Air Op (Page 31)

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Viscomat DC 120/1 (Page 27)
Piusi Oil Bucket Pump (Page 36)

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Could you be saving from our Best Trade Price Guarantee?

As the UK importers of Piusi, Husky & GoldenRod, the most competitive pricing should be available from us. So, if you're a trade account customer and receive a lower price from an alternative supplier on products covered by our Best Trade Price Guarantee, then we will beat it!

T&Cs apply - please see below.

How does it work?

All products covered by the Best Trade Price Guarantee will be clearly marked with the "£★" symbol to the left or right of the product table - next to the code on left hand pages, or next to the fluid logos on right hand pages. See visual:

LEFT PAGE:

	Code	Description
£★	730000	Panther 56 230v/50Hz

RIGHT PAGE:

Fluids	
D	£★

- The majority of the products covered by our Best Trade Price Guarantee will be Piusi, Husky and GoldenRod - this is to reinforce that CTS are the Official UK Agent for these brands and therefore should be unable to be beaten on pricing.
- **Please note:** No symbol means a product is not covered by our Best Trade Price Guarantee, however, any product with a NET price are exempt from this policy and will therefore not have the symbol present.
- **To take advantage...** Send us your official quotation received from another supplier to your account manager or to sales@centretank.com and one of our sales team will be in touch.

Official UK Agent of... PIUSI

UK & Ireland Agent of... Husky

UK & Ireland Agent of... GOLDENROD

T&Cs:

- Must be a genuine, official quotation from a UK VAT registered supplier
- We only beat prices from legitimate traders and do not match against market place sellers such as eBay or Amazon
- Comparable price must be the full purchase cost including delivery/shipping
- Goods we are pricing against must be readily available from stock from the alternative supplier
- Best Trade Price Guarantee will be confirmed upon placement of the order
- Other supplier pricing errors will not be matched or beaten



35 YEARS IN FLUID HANDLING

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