

PUMPS CATALOGUE

Version 4.0 2016



PETRO INDUSTRIAL



petroind.com

OUR VISION

PETRO Industrial will be the supplier of choice to commercial end users of industrial and petrochemical equipment and services.

Shareholder value will be delivered through:

- the provision of an innovative array of product and service offerings to our chosen market niches;
- the development and maintenance of strong, open, ethical relationships with our stakeholders including customers, suppliers and service providers;
- a quicker, more responsive, more proactive approach than our competitors.



OUR VALUES

OOZE ENTHUSIASM

We have fire in our belly. We will infect our customers, our suppliers, our staff and our stakeholders with our positive, fire in the belly, attitude to our commercial interactions.

ETHICS

It's about respect. We will always do the right thing. We respect ourselves, our suppliers, our stakeholders, our employees and yes, our customers. We will do the right thing, and in return we expect the right thing to be done by us.

MAKE A BUCK

We are not in it for the good of our health. We are here to provide an acceptable return to all of our stakeholders for their support and involvement in our business.

MAKE IT HAPPEN

Appoint staff who create an environment of accountability and continuous improvement. We have drive and do what we say we are going to do.

ONE STEP AHEAD

Ensuring we are a competitive and innovative company. We are adaptable, entrepreneurial and innovative and ultimately bottom line focused.

THANKS, BUT NO THANKS

We will say no to customers, suppliers, employees and stakeholders who do not fit the culture of our business. We don't want to be everything to everyone. We want to be the best to those who want to be the best with us.

RIGHT + SAFE

We will strive to get the job done Right first time, every time but we will not compromise the Safety of our staff, our suppliers or our customers in doing so.

Quality Guarantee



Certified System

TM



Quality
ISO 9001

You are guaranteed quality when you purchase from PETRO Industrial

As an industry leader in the design, manufacture, assembly, supply and installation of Commercial Petroleum Equipment, PETRO Industrial has again raised the bar. We are the first amongst our peers to firstly invest in our systems and processes and secondly obtain independent, third party certification to the internationally recognised Quality Standard – ISO9001:2008.

We are proud to announce that PETRO Industrial has passed all of the audits and scrutiny applied by SAI Global leading to the certification of our Quality Systems and Processes to ISO9001:2008.

What does this mean to you?

First Time Every Time

We recognise that you want us to get it right first time, every time. The only way we will achieve this is to document how we do stuff and ensure that we stick to these systems and processes developed.

We are not a Fly-by-Nighter

The barriers to entry in our industry are coming down. Anyone can traipse up to China, engage a factory, and import equipment into the market. Would you rather deal with a fly-by-night company who probably won't be there to support the product into the future, or a strong, well managed

company such as PETRO who constantly invests in our people, our systems and our processes? If it was my money I know who I would deal with.

We Learn from Mistakes

If we make a mistake we have a formal system in place to record this, and a process to ensure we don't make the same mistake twice. We will actively seek feedback from you and we will strive to further improve ourselves so that the customer experience with PETRO just keeps on getting better.

They will be Back

This is only the beginning of the process. We are in the process of training internal auditors to check, double-check and indeed triple-check our systems and processes. In addition, SAI Global will be back to independently audit us regularly to ensure we are sticking to the rules!!

Don't be tempted by the 'cheap tank'. Compare us with the others. We have a strong balance sheet, we pay our bills on time, every time, we are run by the guys who originally kicked off these self bunded tanks in the Australian market and we invest strongly in our people, our systems and our processes. We will be there to support whatever we sell you - long term - will they be?



*Design | Develop |
Manufacture | Deliver |
Install | Commission*



LIQUIDS KEY



Air



Diesel



Petrol



Aviation Fuel



Grease



Waste Oil



Chemicals



Kerosene



Water/Coolant



DEF



Lubricants

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LEVER ACTION BARREL HAND PUMP – PRODUCT CODE: 44100-CATA

- Our most popular hand pump design, engineered for professional use;
- Premium powder coated steel pump body with ribbed section aluminum die cast pump head for maximum strength;
- Built-in 1½" and 2" bung for use on drums with either size opening;
- Plated steel lever handle with rubber grip for convenience;
- Wear resistant brass piston rings fitted onto zinc die cast piston;
- Supplied with:
 - Telescopic suction tube;
 - 1½" and 2" bung;
 - Steel body;
 - Die cast pump head;
 - Zinc piston and brass piston rings;
 - NBR seals;
- Fits 50- 208 litre drums.



VERTICAL LIFT HAND PUMP – PRODUCT CODE: 44130-CATA

- Self priming high volume vertical lift pump for use with a wide variety of lubricants;
- Steel construction with aluminum die cast head, steel plunger rod and PTFE seals;
- Piston is made from zinc with wear resistant brass piston rings;
- Supplied with:
 - Cast iron bung nut for 2" openings;
 - All steel zinc plated pump tube;
 - Plastic T type plunger rod handle;
 - Zinc die cast piston with brass piston rings;
- Recommended for use with lubricants;
- Fits 50- 208 litre drums.



CHEMICAL VERTICAL LIFT HAND PUMP – PRODUCT CODE: 44192-CATA

- Self priming vertical lift pump designed for use with antifreeze, detergents etc;
- Polypropylene construction with steel plunger rod and viton seals;
- Supplied with:
 - 2" bung;
 - Polypropylene with steel plunger rod and viton seals;
- Delivers 400 ml per stroke;
- Suitable for 50-208 litre drums.



FLO HAND PUMP – PRODUCT CODE: 44183-CATA



- Versatile Pump, engineered for trouble free use on 5 gallon / 20-25 litre containers with plastic pull out (Rieke® spout) or 2" external threads;
- Down-stroke operation with fluid discharge when pushing the handle down;
- Enhanced ease of use and reduced fatigue especially when pumping heavy fluids;
- Reduced pull out stress on the pump bung;
- Heavy duty steel suction tube;
- High density polyethylene pump head;
- Pump head incorporates nozzle holder and option to drain back over flown fluid into the container;
- Interchangeable bung adaptors. The standard bung adaptors can be slid over the pump, when using on containers with external threading;
- Choice of 7 adaptors makes the pump suitable for use with most metal and plastic containers;
- Pump length can be extended by over 4" for use on deeper containers, by conveniently sliding the suction tube extender;
- Supplied with:
 - Bung adaptors for use with Metal and Plastic Drums;
 - 3.6m long PVC Hose with spring guard and steel discharge spout.

NYLON CHEMICAL VERTICAL LIFT HAND PUMP – PRODUCT CODE: 44193-CATA



- Self priming vertical lift pump designed primarily for use with lacquer thinners, Urea, DEF etc;
- Nylon construction with stainless steel plunger rod and PTFE seals;
- Supplied with:
 - 2" bung;
 - Nylon with stainless steel plunger rod;
 - Teflon seals;
- Delivers 400 ml per stroke;
- Suitable for 50-208 litre drums.

ROTARY HAND PUMP – PRODUCT CODE: 44052-CATA



- Our most commonly used pump worldwide;
- Dual directional operation – can empty and refill containers;
- Extremely heavy duty and rugged weighing 6.6 kgs (14.5 lbs);
- Pump body is sturdy cast iron with precisely machined cast iron vanes for better draw and smoother delivery;
- Fits 15 gallons (50 litre) to 55 gallons (208 litre) drums;
- Supplied with:
 - 3 pc suction tube;
 - 2" bung nut.

HAND PUMP DRIP TRAY – PRODUCT CODE: 44076-CATA

- A must have accessory with every drum pump; the drip pan fits into any 2" threaded opening on a drum, barrel or tank;
- Used as a drain for returning over flown media back to the drum;
- It additionally works as a base for holding a container during dispensing;
- Keeps work place clean & eliminates wastage, saving money each time the pump is used;
- Designed with a built-in 2" bung adaptor and strainer for draining clean media back into the drum;
- Cast aluminum body;
- Supplied with:
 - 2" Bung Adapter
 - 2" internal threads to fit all pumps with a 2" bung;
- Design allows any pump with a 2" bung to fit onto the Drip Pan.



CHEMICAL ROTARY HAND PUMP – PRODUCT CODE: 44191-CATA

- Designed for use with liquids with which a regular cast iron or steel barrel pump cannot be used;
- Pump body is made from glass filled polypropylene with ryton veins;
- All seals are from viton and all pump hardware is stainless steel;
- Strainer fitted at the suction tube inlet stops contaminants from entering the pump;
- Supplied with:
 - Bung with 2" external threads;
 - 2 pc threaded polypropylene suction tube;
- Suitable for 50-208 litre drums;
- Dispenses 5 litres per 20 turns.



ROTARY HAND PUMP – PRODUCT CODE: 44082-CATA

- New industry standard for rotary hand pumps;
- Ideal for tough outdoor use in extreme weather conditions;
- Suitable for a head lift of up to 6m;
- Solid cast iron construction, fully CNC machined to close tolerances;
- High quality sintered powder metal 3 vane rotor inside a highly finished pumping chamber;
- Graphite vanes are self lubricating and non wearing;
- High quality graphite seal allows the pump to be used with a wide variety of fluids;
- Self Priming operation with discharge up to 38 LPM (10 GPM);
- Supplied with:
 - 2" Bung;
 - Telescopic Suction Tube with Strainer



HIGH FLOW ROTARY HAND PUMP – PRODUCT CODE: 44198-CATA



- 3:1 geared high flow rotary hand pump;
- For every complete handle turn, the rotor turns 3 times;
- Ideal for use where volume fuel dispensing is needed, such as construction sites, workshop, aviation, farms / ranches, etc;
- Die cast aluminum construction with sintered gear driven die cast zinc rotor and vanes;
- Discharge through 1.8 m of delivery hose with metal nozzle;
- Supplied with:
 - 3 pc steel suction tube;
 - 2" bung adaptor;
 - Premium hose assembly.

PIUSI ROTARY HAND PUMP – PRODUCT CODE: F00332500



It is the new Benchmark due to its:

- Suction capacity: self-priming with easy and immediate dispensing;
- Capacity: 38 litres per 100 revolutions;
- The manufacturing tolerances along with the wear-resistant materials guarantee many years of perfect operation;
- Sturdy construction for Professional Use.



Code	Description	Capacity per 100 Revolutions		Drum Connector	Suction Tube	"S" Spout and Hose Tail	Delivery Hose Length (m)
F00332500	PIUSI Hand Pump 2" BSP	38	10	2" BSP	Yes	Yes	–
F00332520	PIUSI Hand Pump 2" BSP with Hose	38	10	2" BSP	Yes	–	3

FILL-RITE PISTON HAND PUMP – PRODUCT CODE: FR152

FILL-RITE
The Most Trusted Name in Pumps and Meters

This compact, high flow, dual-action design delivers up to 76 litres per 100 strokes. Lightweight and portable, with a variety of options, these pumps meet a full range of applications.

- Telescopic steel suction pipe;
- 76 litres per 100 strokes;
- UL listed;
- Supplied complete with 2.4m of UL listed hose with static wire;
- Aluminium spout;
- Yoke handle design;
- Vacuum breaker;
- Suitable for medium viscosity fluids including gasoline, diesel, kerosene and lubricants up to SAE30.



FILL-RITE ROTARY HAND PUMP – PRODUCT CODE: FR112

FILL-RITE
The Most Trusted Name in Pumps and Meters

The Fill-Rite FR112 Rotary Hand Pump is especially effective with medium viscosity liquids as well as oils, gasoline and diesel fuels, the rotary action of these easy-to-use pumps allows smooth, continuous transfer at up to 38 litres per 100 revolutions.

- Aluminium body with cast iron rotor;
- Telescopic steel suction pipe;
- 38 litres per 100 revolutions;
- UL listed;
- Supplied complete with 2.4m of UL listed hose with static wire;
- Aluminium spout;
- Check valve;
- Vacuum breaker.



Quality
ISO 9001

PETRO SETTING INDUSTRY STANDARDS ISO9001 CERTIFIED



PIUSIBOX – 12V DC / 24V DC



Quite often harsh environmental conditions can contaminate the refuelling operations of earthmoving equipment and support equipment. Piusibox provides a clean, fully contained diesel fuel transfer solution - in a box.

Technical specifications:

- A powerful and reliable self priming transfer pump capable of delivering 45 lpm, complete with cables and switch;
- Delivery hose and pump nozzle;
- Suction hose with foot valve.

PIUSIBOX BASIC

- Pump;
- Nozzle;
- Hose;
- Vantage foot valve.

PIUSIBOX PRO

- Pump;
- Nozzle;
- Hose;
- Vantage foot valve;
- Filter and element;
- Gloves.

Code	Description	Pump mod.	Flow rate lpm	Tension Volt	Motor bpm	Power Watt	Duty cycle min.	Filter	Cartridge	Nozzle	Weight kg	Packaging mm
F0023100A	Piusibox 12V Basic	BP 3000 12V	45	12	2600	260	30	No	No	Manual	9.5	400x300x420
F0023101A	Piusibox 12V Pro	BP 3000 12V	43	12	2600	260	30	Yes	10 µm	Manual	12	400x300x420
F0023200A	Piusibox 24V Basic	BP 3000 24V	45	24	2600	310	30	No	No	Manual	9.5	400x300x420
F0023201A	Piusibox 24V Pro	BP 3000 24V	43	24	2600	310	30	Yes	10 µm	Manual	12	400x300x420

PIUSI PITSTOP – 12V DC - PRODUCT CODE: F00212000



- Piusi Pitstop 12V DC 45lpm portable diesel fuel dispensing unit
- Easy to install, versatile and compact unit perfect for use with both mobile and fixed tanks;
- Easy to install, versatile, compact, necessary to complete mobile or fixed tanks.

PIUSI PITSTOP DC consists of:

- Hose reel;
- Side safety guards;
- Adjustable arms with end-of-travel hose stop;
- Diesel hose 3/4"-15m, optional 1" x 10m hose available;
- On/off switch;
- Swivel;
- Automatic nozzle;
- 12 Volt DC pumps;
- Sturdy metal supporting structure;
- Provision to fit Piusi water absorption filter (optional extra).

OPTIONAL: Digital Meter K24

PIUSI PANTHER – 12V DC / 24V DC

- Transfer pump range;
- Rotary, self priming, vane pumps featuring high flow rates, and easy operation and installation;
- The 12V / 24V version can be used with both voltages;
- Vane pump with rotor;
- Mechanical seal;
- Incorporated by-pass valve;
- Connector block with on/off switch;
- 100 µ filter incorporated in the pump body, easy access for maintenance;
- Threaded 1" connectors.



Code	Description	Flow rate		DC				I/O	Nozzle	Weight kg	Packaging mm
		lpm	galpm	V	Amp	min	rpm				
F0034000B	Panther DC 12V	56	14.8	12	35	30	2900	1" BSP	-	7.5	195x355x270
F0034100C	Panther DC 24/12V	70/35	18.5/9.2	24/12	25/16	30	3500/1800	1" BSP	-	7.5	195x355x270
F0034004B	Carry Panther 12V	56	15	12	35	30	2900	1" BSP	-	9.1	195x355x270
F0034104C	Carry Panther 12/24V	35/70	9/18	12/24	25/16	30	3500/1800	1" BSP	-	9.1	195x355x270
F0034006B	Kit Carry Panther 12V	56	15	12	35	30	2900	1" BSP	Manual	12.5	357x357x275
F00341220	Kit Carry Panther 12/24V	35/70	9/18	24/12	25/16	30	3500/1800	1" BSP	Auto	13	357x357x275
F0034106C	Kit Carry Panther 12/24V	35/70	9/18	24/12	25/16	30	3500/1800	1" BSP	Manual	12.5	357x357x275
R10011000	Kit cable 2m (12V) - Fuse on the cable									0.6	Blister
R10040000	Kit cable 2m (24V) - Fuse on the cable									0.6	Blister
R10041000	Kit cable 4m (12V) - Fuse on the cable									1.1	Blister
R10039000	Kit cable 4m (24V) - Fuse on the cable									1.1	Blister
R13242000	Kit handle									0.2	Blister

PIUSI BATTERY KIT – 12V DC / 24V DC

- Portable diesel transfer unit;
- Self-priming electric vane pump run by a 12V or 24V DC electric motor;
- Cast iron body. Fixed brush motor with permanent magnet stator;
- Terminal board with switches and fuses to protect against overload;
- 2 meter cables with clips for battery connection;
- 4 meter fuel hose, diameter 3/4";
- Aluminium manual nozzle;
- Bottom suction filter;
- Suction capacity up to 2 metres.



Code	Description	Fluid	Flow Rate		Voltage			Pump	Duty Cycle	Nozzle	Hose		Foot	
			l/min	gpm	AC V./Hz	DC Volt	Power Watt	Amp. max.			lenght	Ø	Filter	
F0022500C	BATTERY KIT 3000 12V	Diesel	50	13	12		220	22	Carry 3000	30 min.	Manual	4m	3/4"	Yes
F0022600C	BATTERY KIT 3000 24V	Diesel	50	13	24		310	13	Carry 3000	30 min.	Manual	4m	3/4"	Yes
F00225410	BATTERY KIT 3000 INLINE 12V	Diesel	50	13	12		220	22	Carry 3000	30 min.	Manual	4m	3/4"	Yes
F00226380	BATTERY KIT 3000 INLINE 24V	Diesel	50	13	24		310	13	Carry 3000	30 min.	Manual	4m	3/4"	Yes
F0034003B	BATTERY KIT Panther 12V	Diesel	56	15	12		300	35	Panther DC	30 min.	Manual	4m	3/4"	Yes
F0034103C	BATTERY KIT Panther 12-24V	Diesel	35/70	9/18	24/12		420/150	25/16	Panther DC	30 min.	Manual	4m	3/4"	Yes
F0034006B	BATTERY KIT Panther 12V	Diesel	56	15	12		420	35	Panther DC	30 min.	Manual	5m	3/4"	Yes
F00341220	BATTERY KIT Panther 12-24V	Diesel	35/70	9/18	12/24		600/200	25/16	Panther DC	30 min.	Auto	5m	3/4"	Yes
F0034106C	BATTERY KIT Panther 12-24V	Diesel	35/70	9/18	12/24		600/200	25/16	Panther DC	30 min.	Manual	5m	3/4"	Yes
F00363280	BATTERY KIT Bipump 12V	Diesel	80	21	12		300	22	Bipump DC	30 min.	Auto	6m	1"	Yes
F00309060	Battery Kit Viscomat/12 V	Oil	10	3	12		300	22	Viscomat DC	30 min.	Manual	4m	3/4"	Yes
F00310070	Battery Kit Viscomat/24 V	Oil	10	3	24		300	18	Viscomat DC	30 min.	Manual	4m	3/4"	Yes

PIUSI BI-PUMP – 12V / 24V and Dual 12V / 24V Models



PIUSI



Positive displacement, rotary vane range of pumps for transferring diesel fuel, characterised by high flow rates. Available in 12 and 24 Volt versions, dual voltage version available.

Technical features:

- Vane pump with rotor;
- By-pass valve incorporated into the pump body;
- Duty cycle of 30 min;
- Integrated on/off switch;
- Flanged 1" connectors;
- IP55 weather protected.

Code	Description	I/O	Flow rate		DC				I/O	Weight kg	Packaging mm
			lpm	galpm	V	Amp	min	rpm			
F00363A0A	Bi-pump 12V with on/off switch	•	85	22.4	12	42	30	2000	1" BSP	9.9	190x350x280
F00363B0A	Bi-pump 24V with on/off switch	•	85	22.4	24	21	30	2000	1" BSP	9.9	190x350x280
F0036301A	Bi-pump 12V with cable 2m	•	85	22.4	12	42	30	2000	1" BSP	10.2	190x350x280
F0036302A	Bi-pump 12V with cable 4m	•	85	22.4	12	42	30	2000	1" BSP	10.4	195x355x270
F0036303A	Bi-pump 24V with cable 2m	•	85	22.4	24	21	30	2000	1" BSP	10.2	190x350x280
F0036304A	Bi-pump 24V with cable 4m	•	85	22.4	24	21	30	2000	1" BSP	10.4	190x350x280
F0036321A	Bi-pump 12/24 without on/off switch	•	85	22.4	12/24	42/21	30/30	2000	1" BSP	8.5	190x350x280
F00363280	Kit Carry Bi-pump 12V with hose	•	85	21	12	42	30	2000	1" BSP	18	360x360x300
R14334000	Kit cable 2m									0.7	-
R14335000	Kit cable 4m									0.7	-
R14200000	Kit handle									0.3	-

PIUSI ST200 – 24V DC and 110V / 240V AC options



PIUSI



The ST200 diesel pump is a portable diesel dispensing unit, designed to provide the user with safe and quick refueling.

- Flow rate of up to 200 lpm;
- These diesel transfer pumps also allow for the installation of an oval-gear flow meter, which measures the fuel dispensed with great accuracy;
- Featuring a sturdy steel frame, the ST200 is extremely durable and practical for use;
- 110V / 230V version available with portable kit including trolley and handle assembly;
- 110 / 230V version – twin 120E Panther pumps factory mounted within heavy duty frame. Supplied with electrical control switch;
- 24V version – 4 x 56lpm Panther pumps factory mounted with common suction and delivery manifold. Supplied with electrical control switch.

Code	Description	Pump		Flow rate		Max pressure bar	DC Volt	AC V/Hz	Nominal power W (2 HP)	Duty cycle min	I/O BSP	Weight kg	Packaging mm
		no.	mod.	lpm	galpm								
F00318000	ST200 DC	4	BP 3000	155 ÷ 185	42 ÷ 48	2	24	-	-	30	1" 1/2	18	413x230x238
F00315000	ST200 Basic	2	E 120	200	52.7	2.5	-	230/50	1500	-	1" 1/2	46	400x600x420
F16860000	Handy kit (handle + wheels)	-	-	-	-	-	-	-	-	-	-	-	-

PIUSI CUBE – 12V / 24V / 110V and 230V Options

- Diesel fuel dispenser for non commercial use;
- Sturdy structure designed for different applications: can be fixed to walls, tank cisterns, drums, special pedestals;
- Self-priming vane pump fitted with bypass, installed on anti-vibration supports;
- Mechanical seal. Induction motor fitted with thermal motor overload protection;
- Automatic nozzle with swivel connection;
- Integrated nozzle holder with stop/start pump lever;
- Intake mesh filter;
- Nutating-disk displacement flow meter with mechanical readout system.



Code	Description	Pump mod.	Flow Rate		AC Volt/Hz	DC Volt	Watt	Meter	Inlet BSP	Colour	Filter	Hose length	Hose Ø	Nozzle	Weight kg	Packaging mm
			lpm	galpm												
00057500C	Cube 56	Panth 56	56	15	230/50	-	360	K33	1"	•	-	4m	3/4"	A	21	400x400x460
000575A20	Cube 56 (120V)	Panth 56	56	15	120/60	-	550	K33	1"	•	-	4m	3/4"	A	21	400x400x460
F0059100A	Cube 70/33 M	Panth 72	70	18	230/50	-	550	K33	1"	•	-	4m	1"	A	21	400x400x460
00057800C	Cube 56 230/60	Panth 72	68	18	230/50	-	550	K33	1"	•	-	4m	3/4"	A	21	400x400x460
F00575340	Cube 56/33 110/50	Panth 56	56	15	110/50	-	500	K33	1"	•	-	4m	3/4"	A	21	400x400x460
00057900A	Cube 56 120/60	Panth 56	56	15	120/60	-	500	K33 GAL	1" NPT	•	-	4m	3/4"	A	21	400x400x460
F0057600C	Cube 56 DC 12V	Panth DC	56	15	-	12	360	K33	1"	•	-	4m	3/4"	A	21	400x400x460
F0057700C	Cube 70 DC 24/12V	Panth DC	70/35	18/9	-	24/12	500/360	K33	1"	•	-	4m	1"	A	21	400x400x460
F00575400	Cube 56/33 + Filter	Panth 56	56	15	230/50	-	360	K33	1"	•	•	6m	3/4"	A	22	400x400x460
F00591200	Cube 70/33 + Filter	Panth 72	70	18	230/50	-	550	K33	1"	•	•	6m	1"	A	22	400x400x460

PIUSI CUBE 90 – Product code: F00592000-CATA

The Piusi Cube 90 diesel transfer pump has been developed to have a higher flow and is therefore a 90lpm version of the industry renowned Piusi Cube 56 & Cube 70 Fuel Dispensers.

- Sturdy structure designed for different applications: can be fixed to walls, tanks cisterns, drums, special pedestals;
- For non commercial use;
- 30 minute duty cycle;
- Self-priming vane pump fitted with bypass, installed on anti-vibration supports;
- Mechanical seal. Induction motor fitted with thermal motor overload protection;
- Nutating-disk displacement flow meter with mechanical readout system,
- Automatic nozzle with swivel connection;
- Integrated nozzle holder with stop/start pump lever;
- Intake mesh filter.



Pedestal (optional)
Code F1270800C

Accessories:



Kit Wall Support
Code R12737000



2" Quick Coupling
Code R08930000



2" Drum Connector with integrated valve
Code F17163000

Code	Description	Pump mod.	Flow Rate		AC V/Hz	Watt	Amp Max	Meter	Inlet BSP	Filter H ₂ O	Hose		Nozzle	Weight kg	Packaging mm
			lpm	galpm							length	Ø			
F00592000	Cube 90	Panth 90	90	23,8	230/50	700	4,9	K44	1"	No	4m	1"	A120	21	400x400x460

PIUSI PANTHER – 110V / 230V PUMP RANGE



- Positive displacement, self-priming rotary electric vane range of pumps;
- Fitted with by-pass valve and elevated reliability seal even at low working temperatures;
- Compact and easy to install they are ideal for dispensers, fixed fuel transfer systems and other industrial applications;
- Sturdy cast iron structure, vane pump with sintered steel rotor and acetal resin vanes, induction motor with aluminium casing;
- Suitable for continuous use with thermal motor overload protection.

Code	Description	Flow rate		Bypass valve	Single phase motor Volt/Hz	Three phase motor Volt/Hz	Watt	rpm	I/O BSP		Inlet filter	Weight kg	Packaging mm
		lpm	galpm										
000305000	E 80 M	75	20	•	230/50	-	500	1400	1"	•	-	13	195x355x270
000362000	E 80 M (120V)	75	20	•	120/60	-	500	1750	1"	•	-	13	195x355x270
000307000	E 80 T	75	20	•	-	400/50	500	1400	1"	•	-	13	195x355x270
000326000	E 120 M	100	26	•	230/50	-	750	1400	1"	•	-	15.6	195x355x270
000312000	E 120 T	100	26	•	-	400/50	750	1400	1"	•	-	15.6	195x355x270
F0031900A	P80EEX M	75	20	•	230/50	-	750	1400	1"	•	-	26.5	650x290x300
F0031700A	P80EEX T	75	20	•	-	400/50	750	1400	1"	•	-	26.5	650x290x300
F00730000	Panther 56 230/50	56	15	•	230/50	-	370	2800	1"	-	•	7.4	199x355x270
000731000	Panther 56 230/60	68	18	•	230/60	-	450	3400	1"	-	•	7.4	199x355x270
000730070	Panther 56 (120V)	56	15	•	120/60	-	370	3400	1"	-	•	7.4	199x355x270
F00730380	Panther 56 110/50	56	15	•	110/50	-	370	2800	1"	-	•	7.4	199x355x270
000733000	Panther 56 400/50	56	15	•	-	400/50	450	2800	1"	-	•	7.4	199x355x270
000734000	Panther 56 400/60	68	18	•	-	400/50	370	3400	1"	-	•	7.4	199x355x270
000732000	Panther 72 230/50	72	19	•	230/50	-	450	2800	1"	•	•	7.9	199x355x270
000735000	Panther 72 400/50	72	19	•	-	400/50	450	2800	1"	•	•	7.9	199x355x270

PUMP 240V AC 550LPM PIUSI E300 – PRODUCT CODE: F00321000-CATA



- High flow rate self-priming electric pump with open impeller for diesel fuel transfer applications;
- Free Flow Rate up to 550lpm (132gpm);
- Check valve incorporated in the suction port prevents the siphon effect and ensures automatic repriming;
- Max working pressure: 10 bar;
- Continuous duty with 230 Vac power supply - option for 110V AC;
- Cast iron impeller;
- IP44 protection;
- 2" In/Out connections - BSP Standard - option for NPT;
- Power 1500 watt / 9.2 amp draw.

DIESEL FUEL TRANSFER PUMPS

The PETRO range of fuel transfer pumps offer high performance and reliability. Viton seals ensure safe leak free transfer of most aggressive chemicals.

- Honda petrol or Yanmar diesel engines;
- Primes fast from 7.6 metres;
- Single piece, heavy duty closed or open impeller;
- Replaceable flanged suction port & discharge elbow;
- Big belly body... for fast priming & extra performance;
- For conversion of outlet to 2", to optimise performance, order 2" delivery elbow (Q1803-000090);
- Marine grade aluminium body;
- Pump flanged to engine, close coupled for compact design;
- Easy access priming port.



Fuel Chief
Portable
Option

Spark Arrester Options

Engine	S/code
Yanmar diesel L48	E183250-13300
Honda GX160/200	E18355ZLO000 E900567LO000 (screw)

Battery Pack Option

Battery pack extra for electric start models.
(QBATTERYPACK)



Pump Protection

Pressure relief valve Q078908-3408
Spike protection, Easy fit.
8 BAR, suits QP205SE high pressure pumps.

Honda Petrol Drive - 3 Year Engine Warranty

Model	S/code	Engine Make	HP	Pump PSI	Max Head (m)	Max Flow (lpm)	Suction port	Discharge ports	Self primes to (m)
Fuel Chief Honda (QP205SE)	QP205SEV/GX160 (recoil start, skids & handle)	HONDA	5.5	107	75	450	2"	2x1", 1x1½"	7.6
Fuel Master 2 Honda (QP209)	QP209/GX160VIT (recoil start, roll frame)	HONDA	5.5	47	33	800	2"	2"	7.6
Fuel Master 3 Honda (QP303)	QP303/GX160VIT (recoil start, roll frame)	HONDA	5.5	45	32	1000	3"	3"	7.6

Yanmar Basic - 3 Way Outlet, Full Frame

Model	S/code	Engine Make	HP	Pump PSI	Max Head (m)	Max Flow (lpm)	Suction port	Discharge ports	Self primes to (m)
Fuel Chief Basic (QP205SE)	QP205SE/L48V (recoil start)	YANMAR	4.8	85	60	400	2"	2x1", 1x1½"	7.6
	QP205SE/L48EVIT (electric start)	YANMAR	4.8	85	60	400	2"	2x1", 1x1½"	7.6
Fuel Master Basic (QP209)	QP209/L48V (recoil start)	YANMAR	4.8	40	28#	700#	2"	2x1", 1x1½"	7.6
	QP209/L48EVIT (electric start)	YANMAR	4.8	40	28#	700#	2"	2x1", 1x2"	7.6

Performance with 2" outlet

Yanmar Remote Start Option - Solenoid Start/Stop, 3 Way Outlet, Full Frame

Model	S/code	Engine Make	HP	Pump PSI	Max Head (m)	Max Flow (lpm)	Suction port	Discharge ports	Self primes to (m)
Fuel Chief Remote (QP205SE)	QP205SEL48ENFSO (electric start)	YANMAR	4.8	85	60	400	2"	2x1", 1x1½"	7.6
Fuel Master Remote (QP209)	QP209/L48ENFSO (electric start)	YANMAR	4.8	40	28#	700#	2"	2x1", 1x2"	7.6

Yanmar Portable Option - Solenoid Start/Stop/ & Emergency Stop, 3 Way Outlet, Full Frame

Model	S/code	Engine Make	HP	Pump PSI	Max Head (m)	Max Flow (lpm)	Suction port	Discharge ports	Self primes to (m)
Fuel Chief Portable (QP205SE)	QP205/L48EVITES (electric start)	YANMAR	4.8	85	60	400	2"	2x1", 1x1½"	7.6
Fuel Master Portable (QP209)	QP209/L48EVITES (electric start)	YANMAR	4.8	40	28#	700#	2"	2x1", 1x1½"	7.6

Extend engine life with genuine Yanmar engine spares

PETROL DRIVEN PUMP FOR DIESEL – PRODUCT CODE: PUMP-EDP150A-CATA



- Only suitable with diesel, biodiesel up to B30;
- Max. flow 125lpm. 1.6 litre unleaded petrol tank. 3.0 HP;
- Total head 23 metres. Suction lift 9 metres. Dry weight 17kgs;
- 4 stroke engine with recoil start. 1" hose tails and suction strainer;
- Dimensions 470mm H x 450mm W x 320mm D;
- Do not run dry;
- If used with nozzle/valve as means of control, a pressure relief valve must be used or warranty void.

Accessories:



Pressure Relief Valve
Code JUR1068025



K44 Flow meter
Code METER-000560000-CATA



NOZA.X25 Nozzle
Code NOZZLE-NOZA.X25-CATA



Donaldson Clean and Dry Filtration Kit
Code SP-P506073-CATB

DRILL OPERATED PUMP BT-87 – PRODUCT CODE: PUMP-00100-CATB



Suitable for use with a wide range of liquids including:

- Diesel;
- Light oils;
- Coolant;
- Anti freeze;
- Water;
- Herbicides;
- Suitable for use with a wide range of drills up to 2500rpm;
- Supplied in retail display box c/w EAN-13 Bar Code;
- 25mm hose tail connection suction and delivery.

Technical data

- Flow: according to the drill revolutions (maximum 60 lpm) *;
- Self-suction up to 2,5 m *;
- Delivery up to 25 m *;
- High resistance dry operation;
- Eccentric, self-suction pump with self-adjusting blades;
- Inner part: brass;
- Shaft and pin: Aisi 304 stainless steel;
- Pump body, blades and rotor: injected in plastic.

*According to the drill features

PIUSI ATEX EX50

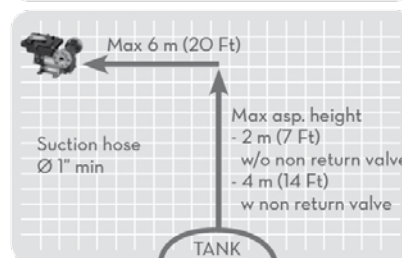
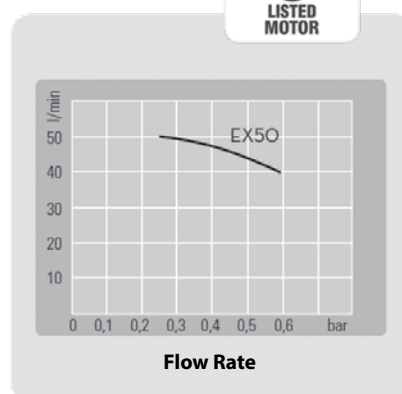
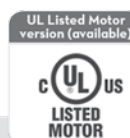


PIUSI EX50 satisfies the strict ATEX / IECEx directive concerning the use of materials in potentially explosive atmospheres.

- Compact and sturdy construction;
- Cast-iron body;
- High-efficiency pump able to dispense up to 50 lpm (13 gpm) with little voltage draw, ensuring a longer life;
- Anti-noise filter (electromagnetic compatibility EMC);
- Fully-flanged components: pump, flow meter and filters can be fitted or replaced without the use of sealing paste, making the connections quick and safer;
- An integrated bypass valve; thermally protected.



Features:



EX50 KIT

- Integrated Check valve and Pressure Relief valve
- Nozzle holder switch
- Drum 2" connector

Code	Description	Flow rate		Voltage			Duty cycle on/off min.	rpm	Inlet BSP	Weight kg	Packaging mm
		lpm	galpm	ACV/Hz DC Volt	Power Watt	Amp. max.					
F00371000	EX50 12V DC ATEX	50	13	12	250	21	30/60	2700	1"	6.9	345x175x225
F00372020	Kit Drum EX50 12V DC ATEX	50	13	12	250	21	30/60	2700	1"	7.9	345x175x225
F0037300A	EX50 230V AC ATEX	50	13	230/50-60	250	1	30/60	2700	1"	6.9	345x175x225
F0037402A	Kit Drum EX50 230V AC ATEX *	50	13	230/50-60	250	1	30/60	2700	1"	7.9	345x175x225

(*) Upon request it is available with different voltages and 60 Hz frequency

The pump can be used only with the following fluids:

diesel - kerosene - petrol - petrol alcohol mixed max 15% - avgas 100/100LL (pump only) - jet A/A1 (pump only) - aspen 2/4

PUMPS

PETROL (GASOLINE) OR DIESEL



FILL-RITE® - 1200 SERIES - 12V DC and 2400 SERIES - 24V DC



FILL-RITE®
The Most Trusted Name in Pumps and Meters



With the FILL-RITE® DC fuel transfer pumps, you can take:

- Reliability and pumping power wherever you need it;
- From portable use to tank and barrel mounting, DC pumps from FILL-RITE® make transferring fluids safe and trouble-free where AC power is not available;

Models Stocked:

- PUMP-FR1211CELA-CATB - 12V DC 57lpm supplied c/w pump, meter, 3.6m hose, auto shut off nozzle;
- PUMP-FR4211DEBL-CATB - 12V DC 76lpm supplied c/w pump, meter, 3.6m hose, auto shut off nozzle;
- PUMP-FR2411CELA-CATB - 24V DC 57lpm supplied c/w pump, meter, 3.6m hose, auto shut off nozzle.

Suitable for use with:

- Diesel;
- Petrol (gasoline);
- Kerosene;
- Solvents;
- Mineral spirits / heptane;
- Aviation fuels (requires some pump modification).

Choice of:

- 12V or 24V DC;
- 57lpm or 76lpm flow rate;
- Addition of a mechanical meter;
- ¾" or 1" id hose;
- Manual or automatic shut off nozzle.

Pump Features:

- Heavy duty cast iron body;
- Self priming positive displacement pump;
- UL approved explosion proof motor c/w 2 sealed bearings;
- Maximum amp draw from battery - 22 amps;
- Thermal overload protection - protects motor when overheated;
- Built in internal bypass valve and strainer;
- Pump can be padlocked;
- Supplied c.w integrated nozzle hoister;
- 30 minute duty cycle;
- 2" threaded tank adapter;
- Weather / rain proof;
- Two year warranty;
- Approved for pumping petrol and diesel.

FILL-RITE® - 700 SERIES 240V AC and 300 SERIES 240V AC



FILL-RITE®
The Most Trusted Name in Pumps and Meters



FILL-RITE® AC fuel transfer pumps have been designed for stationary applications and can be mounted direct onto above ground storage tanks or used as a dispenser for under ground storage tanks.

Models Stocked:

- PUMP-FR701VELA-CATB - 240V AC 76lpm supplied c/w pump, meter, 3.6m hose, auto shut off nozzle;
- PUMP-FR702VELRU-CATB - cabinet pump 240V AC 76lpm supplied c/w pump, meter, 3.6m hose, auto shut off nozzle;
- PUMP-FR311VELA-CATB - 240V AC 114lpm supplied c/w pump, meter, 3.6m hose, auto shut off nozzle.

Suitable for use with:

- Diesel;
- Petrol (gasoline);
- Kerosene;
- Solvents;
- Mineral spirits;
- Heptane;
- Aviation fuels (requires some pump modification).

Choice of:

- Standard or cabinet configuration;
- 76lpm or 114lpm flow rate;
- Addition of an electronic or mechanical meter;
- ¾" or 1" id hose;
- Manual or automatic shut off nozzle.

Pump Features:

- Heavy duty cast iron body;
- Self priming positive displacement pump;
- UL approved explosion proof motor c/w 2 sealed bearings;
- Built in internal bypass valve and strainer;
- Pump can be padlocked;
- Supplied c.w integrated nozzle hoister;
- 30 minute duty cycle;
- 2" threaded tank adapter;
- Machined carbon vanes;
- Weather / rain proof;
- Two year warranty;
- Approved for pumping petrol and diesel.



PIUSI VISCOMAT – 110V / 230V AC



Gear Pumps - Viscomat Gear is a family of gear pumps designed to pump lubricants at elevated pressures over a reasonable distance.

- Flow rate from 9 to 14 lpm;
- Pressure from 12 to 25 bar;
- Continuous operation;
- Noise less than 70 dB.

Vane Pumps - Viscomat Vane is a family of vane pumps for transferring medium-viscosity oils, with high flow-rate.

- Flow rate from 25 to 50 lpm;
- Pressure up to 6 bar;
- Continuous operation;
- Noise less than 70 dB.

	Code	Description	Flow rate		Pressure		Single ph. motor	Three ph. motor	Watt	rpm	I/O	Weight kg	Packaging mm
			lpm	galpm	bar	psi	Volt/Hz	Volt/Hz					
VANE	F0033490A	Viscomat 70 M. 230/50	25	7	6	85	230/50	-	750	1450	1" BSP	14.1	350x200x280
	F0033991A	Viscomat 70 M. (120V)	25	7	5	71	120/60	-	1200	1700	1" BSP	14.1	350x200x280
	F0033190A	Viscomat 70 T. 400/50	25	7	6	85	-	400/50	750	1450	1" BSP	14.1	350x200x280
	F00303M00	Viscomat 90 M. 230/50-60 (*)	50	13	5	71	230/50-60	-	1600	1450/1700	1" BSP	14.1	350x200x280
	000303000	Viscomat 90 T. 400/50	50	13	5	71	-	400/50	2000	1450/1700	1" BSP	14.1	350x200x280
GEAR	F0033410A	Viscomat 70 M. 230/60	25	7	6	85	230/60	-	750	1700	1" BSP	14.1	350x200x280
	F0030403D	Viscomat 200/2 M.	9	2.4	12	170	230/50	-	550	1450	1" BSP	9	350x200x280
	F0030420D	Viscomat 200/2 120V/60Hz	9	2.4	12	170	120/60	-	950	1730	3/4" NPTF	9	350x200x280
	F0030430D	Viscomat 230/3 M.	14	3.7	12	170	230/50	-	750	1450	1" BSP	12.5	350x200x280
	F0030401D	Viscomat 350/2 M.	9	2.4	25	355	230/50	-	750	1450	1" BSP	12.5	350x200x280
	F0030411D	Viscomat 350/2 120V/60Hz	9	2.4	25	355	120/60	-	1500	1750	3/4" NPTF	12.5	350x200x280

Upon request it is available with different voltage and frequency - (*) Without Adjustable Bypass valve

PIUSI VISCO-FLOWMAT



- Gear pumps with pressure switch;
- Self-priming pump featuring automatic switch-off;
- Flow rate from 9 to 14 lpm;
- Operating pressure from 12 to 25 bar;
- Automatic switch-on and switch-off;
- Uniform pulseless flow;
- Noise level below 65 dB;
- Self-priming pump.

Code	Description	Flow rate		Pressure		Bypass valve	Single phase motor	Watt	rpm	I/O	Weight kg	Packaging mm
		lpm	galpm	bar	psi		Volt/Hz					
F0030200D	Viscomat Flowmat 200/2	9	2.4	12	170	•	230/50	550	1450	1" BSP	12	360x360x300
F0030201D	Viscomat Flowmat 200/2 120V/60	9	2.4	12	170	•	120/60	950	1730	3/4" / 1" NPTF	12	360x360x300
F0030204D	Viscomat Flowmat 230/3	14	3.7	16	227	•	230/50	750	1450	1" BSP	15	360x360x300
F0030205D	Viscomat Flowmat 230/3 120V/60	14	3.7	16	227	•	120/60	1500	1700	3/4" / 1" NPTF	15	360x360x300
F0030206D	Viscomat Flowmat 350/2	9	2.4	25	355	•	230/50	750	1450	1" BSP	15	360x360x300
F0030210D	Viscomat Flowmat 350/2 120V/60	9	2.4	25	355	•	120/60	1500	1700	3/4" / 1" NPTF	15	360x360x300

Upon request it is available with different voltage and frequency.

PIUSI OIL AIR PUMP RANGE



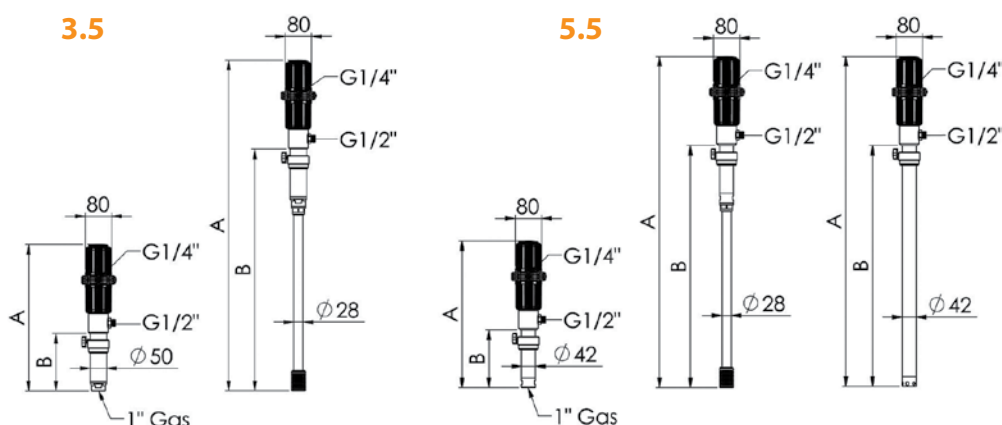
Designed to be used in special application fields, the pumps are manufactured using selected materials suitable to ensure high performance and durability.

Piusi 3.5:1 Pro+Silent air-operated oil pumps are especially suitable for transferring medium viscosity oil over short and medium distances.

Piusi 5.5:1 Pro+Silent air-operated oil pumps are especially suitable for transferring medium viscosity oil over short, medium and long distances.

Featuring a sound proof protective structure, the pumps are equipped with a pneumatic exchanger and a three stage air discharging system which, combined with the absence of reciprocating mechanical parts subject to breaks, ensure low operating noise (just 77 DB) and long working life. The double effect grants enhanced efficiency and reduced air consumption.

Available in different lengths, all the pumps are supplied with a threaded bang + adaptor suitable to ensure stable mounting on oil drums or the wall bracket.



Code	Description	Flow rate		Air pressure		Compression ratio	Air consumption	Suction pipe		Air inlet connection	Oil side connection		Polyurethane seals
		lpm	galpm	bar	psi		lpm	Ø mm	length	BSP	suction BSP	outlet BSP	BSP
PIUSI ST													
F0021400A	PIUSI P3.5 ST	21,5	5,7	3 – 8	43,5-116	3.5:1	200-250	50	175mm	F. 1/4"	F. 1"	M. 1/2"	Yes
F0021401A	PIUSI P5.5 ST	15,5	4,1	3 – 8	43,5-116	5.5:1	200-250	42	175mm	F. 1/4"	F. 1"	M. 1/2"	Yes
PIUSI 940													
F0021402A	PIUSI P3.5 940	21,5	5,7	3 – 8	43,5-116	3.5:1	200-250	50	940mm	F. 1/4"	F. 1"	M. 1/2"	Yes
F0021403A	PIUSI P5.5 940	15,5	4,1	3 – 8	43,5-116	5.5:1	200-250	42	940mm	F. 1/4"	F. 1"	M. 1/2"	Yes

Accessories:



42 mm - 2"BSP
Code: F19962000

50 mm - 2"BSP
Code: F19963000



2"BSP
Code: F19964000



Code: F19979000



Ø 1" BSP



Suction pipe and wall bracket
Code: F19972000



2m F/F 1/2
Code: F19973000

5m M/F 1/2
Code: F19974000

MECLUBE OIL PUMP RANGE TO SUIT 180 - 220L DRUMS



- Range of dual action, air operated piston pumps for dispensing of lubricants from 180 - 220L drums;
- Double acting piston with no cams therefore dramatically decreasing the number of wearing parts within the pump;
- Pump provides a large delivery of oil for very little air consumption;
- Aluminium alloy body pump with electrolytic treatment that ensures very high corrosion resistance;
- High stressed elements in Fe 420 steel;
- 6-8 bar working pressure;
- Air consumption 200lpm;
- Noise 80dB;
- 1/4" air inlet BSP female thread and 1/2" oil outlet BSP male thread;
- Guide for pump application;
- 1:1 - advised for the transfer of low viscosity oil (SAE 15/80), hydraulic oil, similar and antifreeze, for short distances (5 – 10 m);
- 3:1 - advised for the transfer of low - medium viscosity oil (SAE 15/130), and anti-freeze, for short-medium distances (40 - 50 m);

Code	Description	Flow rate	Shank Dia
020-0985-000-CATA	1:1 Air Operated pump	35 lpm	50mm
020-0995-000-CATA	3:1 Air Operated pump	25 lpm	42mm
020-1205-000-CATA	5:1 Air Operated pump	28 lpm	42mm
020-1210-000-CATA	8:1 Air Operated pump	20 lpm	30mm

- 5:1 - advised for the transfer of medium-high viscosity oil (SAE 15/240), and anti-freeze, for medium-long distances (150 - 240 m);
- 8:1 - advised for the transfer of high viscosity oil (SAE 15/280), for medium-long distances (150 – 200 m);
- NOTE - To optimise the performance and the time-life of the air-operated pumps we advise to use filtered and lubricated air.

MECLUBE HIGH CAPACITY OIL PUMP RANGE TO SUIT 1000L IBC'S



- Range of high capacity dual action, air operated piston pumps for dispensing of lubricants from 1000L IBC's;
- Shank length 1250mm;
- Double acting piston with no cams therefore dramatically decreasing the number of wearing parts within the pump;
- Pump provides a large delivery of oil for very little air consumption;
- Aluminium alloy body pump with electrolytic treatment that ensures very high corrosion resistance;
- High stressed elements in Fe 420 steel;
- 6-8 bar working pressure;
- Air consumption 340lpm;
- Noise 80dB;
- 3/8" air inlet BSP female thread and 3/4" oil outlet BSP male thread;
- Shank diameter 50mm;
- Guide for pump application;

Code	Description	Flow rate
020-1179-000-CATA	3:1 Air Operated pump	40 lpm
020-1183-000-CATA	5:1 Air Operated pump	38 lpm

- 3:1 - advised for the transfer of low - medium viscosity oil (SAE 15/130), and anti-freeze, for short-medium distances (40 - 50 m);
- 5:1 - advised for the transfer of medium-high viscosity oil (SAE 15/240), and anti-freeze, for medium-long distances (150 - 240 m);
- NOTE - To optimise the performance and the time-life of the air-operated pumps we advise to use filtered and lubricated air.

MECLUBE OIL PUMP RANGE STUB

- Weight per pump 7.4kg;
- Double Acting Piston with no cams therefore dramatically decreasing the number of wearing parts within the pump;
- Pump provides a large delivery of oil for very little air consumption;
- Aluminium alloy body pump with electrolytic treatment that ensures very high corrosion resistance;
- High stressed elements in Fe 420 steel;
- 6-8 bar working pressure;
- Air Consumption 200lpm;
- 1/4" Air Inlet BSP Female Thread and 3/4" Oil Outlet BSP Male Thread.

Code	Description	Flow Rate
020-1168-000-CATA	1:1 Air Operated Pump	40 lpm
020-1188-000-CATA	3:1 Air Operated Pump	30 lpm
020-1198-000-CATA	5:1 Air Operated Pump	28 lpm
020-1207-000-CATA	8:1 Air Operated Pump	20 lpm



MECLUBE OIL PUMP KIT TO SUIT 180 - 220L DRUMS

- Complete dispensing kit for use with 180 - 220L drums;
- Kit includes: Meclube air operated double action heavy duty oil pump, non-metered shut off nozzle, drum adaptor, suction spear and 3m x 1/2" id hose;
- Weight per kit 11kg.

NOTE - Drum not included as part of the kit. Image shows metered nozzle - this is an optional extra - standard kit is supplied with a NON-metered nozzle.

Code	Flow rate	Shank Dia
PUMPKIT-1:1-CATA	35 lpm	50mm
PUMPKIT-3:1-CATA	25 lpm	42mm
PUMPKIT-5:1-CATA	28 lpm	42mm



MECLUBE OIL PUMP KIT TO SUIT 1000L IBC

- Complete oil pump kit to suit 1000L IBC's;
- Kit includes: Meclube heavy duty double action air operated pump, IBC adaptor, Meclube spring rewind hose reel cw 10m x 1/2" id hose, electronic metered oil nozzle, air filter regulator and lubricator, 2m x 1/4" air hose, pump to hose reel delivery hose, IBC mounting bracket and nozzle holder / drip tray;
- Weight per kit 48.45kg.

NOTE - IBC / Tank not included as part of the kit.

Code	Flow rate	Shank Dia
3:1 - 022-1896-000-CATA	25 lpm	42mm
5:1 - 022-1895-000-CATA	28 lpm	42mm



PIUSI VISCOMAT DC



- 12V and 24V DC range of oil pumps;
- A new and complete range of pumps for transferring and delivering oil, operated by direct current motors;
- This range of pumps are designed for transferring oil from drums in situations and locations where electricity or pneumatic pump power are not available.

Performance

- Flow rate from 4 to 10 l/min;
- Operating pressure 5 bar;
- Oil viscosity up to 2000 cSt (*);
- Duty cycle: 30 min;
- Noise level below 65 db.

Code	Description	Flow Rate		Pressure		I/O BSP	DC		Duty cycle min	Press. Switch	Weight Kg	Packaging mm
		lpm	galpm	bar	psi		V	Amp				
F0030902A	Viscomat DC 60/1 12V	4	1,2	5	70	1/2"	12	16	30	-	3	225 x 125 x 150
F0030901A	Viscomat DC 60/2 12V (*)	10	2,8	4	57	3/4"	12	35	30	-	4,9	355 x 195 x 270
F0030900A	Viscomat DC 120/1 12V	5	1,4	10	140	1/2"	12	25	30	-	4,9	355 x 195 x 270
F0031002A	Viscomat DC 60/1 24V	4	1,2	5	70	1/2"	24	9	30	-	3	255 x 125 x 150
F0031001A	Viscomat DC 60/2 24V (*)	10	2,8	4	57	3/4"	24	18	30	-	4,9	355 x 195 x 270
F0031000A	Viscomat DC 120/1 24V	5	1,4	10	140	1/2"	24	12	30	-	4,9	355 x 195 x 270
F00311000	Viscomat DC 120/1 12V PST	5	1,4	10	140	1/2"	12	25	30	●	4,9	355 x 195 x 270
F00311010	Viscomat DC 120/1 24V PST	5	1,4	10	140	1/2"	24	12	30	●	4,9	355 x 195 x 270

Code	Description	60/1 12V	60/2 12V	60/1 24V	60/2 24V	Fuse on the cable
R14437000	Kit cable 2 m (12V/24V)	●		●		
R10011000	Kit cable 2 m (12V)		●			●
R10040000	Kit cable 2 m (24V)				●	●
R14438000	Kit cable 4 m (12V/24V)	●		●		
R10041000	Kit cable 4 m (12V)		●			●
R10039000	Kit cable 4 m (24V)				●	●

PIUSI BATTERY KIT OIL



- Portable oil transfer unit featuring 12 or 24 V DC powered pump;
- Flow rate up to 10lpm;
- Rotary-self-priming pump, fuse to protect against overloads;
- 2-metre long power cable;
- Antistatic oil hose, 4 metres long;
- 3/4" diameter, manual nozzle in aluminium;
- Suction filter;
- Suction capacity: up to 2 metres;
- Duty cycle 30 minutes.

Code	Description	Pump mod.	Flow Rate		DC		Fuses capacity	Duty Cycle	On/Off switch	Weight Kg	Packaging mm
			lpm	galpm	Volt	Amp					
F00309060	Battery Viscomat / 12V	Viscomat DC	10	3	12	35	40	30	●	9	360 x 360 x 300
F00310070	Battery Viscomat / 24V	Viscomat DC	10	3	24	18	25	30	●	9	360 x 360 x 300

PIUSI DRUM VISCOMAT AC + DC

- Oil transfer kit for commercial use;
- Available in 12V DC / 24V DC and 240V AC options;
- Easily connected to drums via a quick connect 2" coupling;
- Supplied with a telescopic suction tube for direct connection to oil drums;
- Nozzle housing located above the drum, near the pump, for easy, clean operation;
- Fitted with a mechanical meter to ensure precise dispensing and control of single user consumption.



Code	Description	Flow Rate		Pump Type			AC (DC) Volt/Hz	Hose length	Nozzle type	Weight kg	Packaging mm
		lpm	galpm	DC Viscomat 200/2	AC Viscomat 60/1	AC Viscomat 70M					
F0026102D	DRUM Viscomat 200/2 110V/60HZ	9	2	●			110	4	Easyoil	18	500 x 380 x 280
F0026202D	DRUM Viscomat 200/2 110V/60HZ K400	9	2	●			110	4	K400	18	500 x 380 x 280
F0026100D	DRUM Viscomat 200/2 230V/50-60HZ	9	2	●			230	4	Easyoil	18	500 x 380 x 280
F0026200D	DRUM Viscomat 200/2 230V/50HZ K400	9	2	●			230	4	Easyoil	18	500 x 380 x 280
F00268000	DRUM Viscomat 60/1 12V	4	1,2		●		12	4	Easyoil	9	500 x 380 x 280
F00268010	DRUM Viscomat 60/1 24V K400	4	1,2		●		24	4	K400	9	500 x 380 x 280
000270000	DRUM Viscomat 70M	28	7			●	230	4	Self3000	18	500 x 380 x 280
000270010	DRUM Viscomat 70M K33	25	7			●	230	4	Self3000	21	500 x 380 x 280

The units can also be supplied for operating under different voltages and with meter.

PIUSI VISCOTROLL AC

- Mobile transfer unit;
- Can be connected to any power socket without requiring compressed air;
- Supplied with self-priming pump, to ensure constant silent delivery and regular no-pulse flow;
- 1" BSP suction tube with check valve and filter;
- 4 metre long, 3/4" BSP delivery hose;
- Viscotroll 70 kits are designed for the bulk transfer of oil;
- Viscotroll 200 kits are designed for dispensing of oil into equipment;
- Optional extras: meters, pressure switch with inbuilt safety valve.



Code	Description	Flow Rate		AC			Meter	Nozzle	Pump mod.	Viscosity cSt max	Weight kg	Packaging mm
		lpm	galpm	Tension V	Freq. Hz	Power Watt						
000263100	Viscotroll 70	25	6,6	230	50	750	-	S3000	Viscomat	500	34	1090 x 690 x 300
000263110	Viscotroll 70/K33	25	6,6	230	50	750	K33	S3000	Viscomat	500	36	1090 x 690 x 300
F0026300D	Viscotroll 200/2 AC	9	2,4	230	50	750	-	Easyoil	Viscomat	500	34	1090 x 690 x 300
F0026301D	Viscotroll 200/2 AC - K400	9	2,4	230	50	750	K400	Easyoil	Viscomat	500	35	1090 x 690 x 300
F0026302D	Viscotroll 200/2 AC - PST	9	2,4	230	50	750	-	Easyoil	Viscomat	500	36	1090 x 690 x 300
F0026303D	Viscotroll 200/2 AC - PST - K400	9	2,4	230	50	750	K400	Easyoil	Viscomat	500	37	1090 x 690 x 300

Upon request it is available with different voltage and frequency.

PIUSI VISCOTROLL 12V DC



- Independent mobile unit - no requirement for compressed air or power mains for on demand oil dispensing anywhere;
- Trolley mounted to facilitate the portability of this equipment package;
- Self-priming pump with 12 VDC motor;
- Protection rating IP 55;
- Noise levels less than 65 dB;
- Pump with automatic on/off pressure switch;
- Options: flow meter with oval gears;
- Features integrated battery charger – *NOTE: battery and drum not supplied with this kit.*

Code	Description	Flow Rate		DC Volt	Battery charger (V)	Pressure switch	Easyoil Nozzle	K400 Meter	Weight kg	Packaging mm
		lpm	galpm							
F00263200	Viscotroll 120/1 DC pst.	6	1,6	12	230	●	●	-	57	1090 x 690 x 320
F00263210	Viscotroll 120/1 DC pst. K400	6	1,6	12	230	●	●	●	58	1090 x 690 x 320
F00263220	Viscotroll 120/1 DC pst. K400 100V/120V	6	1,6	12	120	●	●	●	58	1090 x 690 x 320

GRACO LD SERIES AIR OPERATED PISTON PUMPS



- Range of 3:1 and 5:1 air operated piston pumps;
- Built-in thermal relief protects your equipment from thermal expansion;
- Three-inch air motor provides more power to create better flow;
- Cup and plate design eliminates the need for O-rings that wear out faster;
- Adjustable bung adaptor included;
- Air inlet and exhaust locations are easy to configure / customise for your site requirements;
- Supplied with Graco NXT air valve designed for long life and easy replacement over time;
- Pump free flow rate: 3:1 – 30lpm / 5:1 – 24lpm.



	3:1 LD Oil Pump	5:1 LD Oil Pump
Maximum Fluid Working Pressure	450 psi (31 bar, 3.10MPa)	750 psi (31 bar, 3.10MPa)
Fluid Pressure Ratio	3:1	5:1
Suction Lift (feet of oil)	10	10
Air Operation Range	20 to 150 psi (1.37 to 10.3 bar)	20 to 150 psi (1.37 to 10.3 bar)
Recommended Air Pressure (for max. life)	<125 psi (8.6 bar, 0.86 MPa)	<125 psi (8.6 bar, 0.86 MPa)
Max Recommended Pump Speed	120 cycles per minute	180 cycles per minute
Cycles Per Gallon/pound (l/kg)	29 cycles per gallon (7 cycles per liter)	37 cycles per gallon (10 cycles per liter)
Recommended Pump Speed (for max. life)	75 cycles per minute or lower	75 cycles per minute or lower
Wetted Parts	Zinc plated carbon, steel, aluminum, nitrile, polyurethane, nickel plated aluminum	
Sound Pressure Level	72.9 dB(a)	72.9 dB(a)
Sound Power Level	82 dB(a)	82 dB(a)
Approximate Weight	7 pounds (3.2 kg)	7.7 pounds (3.5 kg)
Air Inlet	1/4"	1/4"
Fluid Inlet	1"	1"
Fluid Outlet	1/2"	1/2"
Free Flow*	9 gpm	7.8 gpm

*Free flow at 150 psi air inlet pressure, using SAE 20 oil at 70° F

AIR-OPERATED DOUBLE DIAPHRAGM TRANSFER PUMPS

D31255



241906



647648



DB3525



DF3525



DK3525



Key

OT = Oil Transfer

OE = Oil Evacuation

WA = Water, Anti-Freeze

FD = Fuel Dispense (with 50 psi relief valve)

FT = Fuel Transfer

WWS = Windshield Wash Solution



Technical Specifications

Body/Diaphragm Description	Code	Typical Application	Max. Air SCFM	Air Inlet NPT	Max. psi (bar)	Fluid Inlet/Outlet	Free Flow gpm (lpm)	Air Valve Replacement Kit	Kits (Seats, Balls, Diaphragms)	Diaphragm Kit	Manual
307 3/8 in Diaphragm Pump Acetal/TPE	D31255	OT, WA, WWS	7 ⁽¹⁾	1/4	100 (7)	3/8	7 (31.8)	239952	D03255	D03005	308553
515 3/4 in Diaphragm Pump Aluminum/Buna N	243669	OT, OE, WA, WWS	28 ⁽¹⁾	1/4	100 (7)	3/4	16 (60.6)	241657	D05277	D05007	308573
716 3/4 in Diaphragm Pump Acetal/Buna Dual Inlet	241906	50/50 WWS, WA	28 ⁽¹⁾	1/4	100 (7)	3/4	16 (61)				
1 in Diaphragm Pumps 1050A Aluminum/TPE (UL)	647016	OE, WA, FT (leaded fuel only)	67	1/2	120 (8.2)	1	50 (189)	24B766	24B634 and 24B639	24B624	313597
1050A Aluminum/TPE (UL)	647648	FD	20 ⁽²⁾	1/2	50 (3.4)	1	32 (121)				
1050A Aluminum/TPE	647666	OT, OE, WA	67 ⁽²⁾	1/2	125 (8.6)	1	50 (189)				312877
1590 1-1/2 in Diaphragm Pump Aluminum/TPE	DB3525	OT, OE, WA	90 ⁽³⁾	1/2	120 (8.3)	1 1/2	90 (341)	236273	D0B525	D0B005	308441
2150 2 in Diaphragm Pump Aluminum/TPE	DF3525	OT, OE, WA	175 ⁽³⁾	1/2	120 (8.3)	2	150 (567)		D0F525	D0F005	308368
3275 3 in Diaphragm Pump Aluminum/TPE	DK3525	OT, OE, WA	325 ⁽³⁾	3/4	120 (8.3)	3	275 (1,041)	238765	D0K525	D0K005	308639

NOTE: All pumps are 1:1 ratio ⁽¹⁾ Max air use at 100 psi (7.0 bar) ⁽²⁾ Max air use at 125 psi (8.6 bar) ⁽³⁾ Max air use at 120 psi (7.0 bar)

Mounting Accessories

Pump	307	515/716	1050	1590	2150	3275
Air Line Filter	110146		106148	106149	106150	106150
Air Regulator & Gauge	110147	110147	244844	202858	206199	207651
Air Quick-Connect Coupler	208536, 1/4 npt(f)		110199, 1/2 npt(f)			N/A
Air Quick-Connect Nipple	169970, 1/4 npt(m)		110196, 1/2 npt(f)			N/A
Bleed Type Air Valve	110223		110224	110225		110226
Wall Bracket	224835		246637	N/A	N/A	N/A
Thermal Relief Kit	238899	238428		N/A	N/A	N/A
Thermal Relief Valves - 150 psi (10.3 bar)	113497 al/bn, 112119 ss/tf		113497 al/bn , 112119 ss/tf			
Grounding Wire and Clamp	222011					
Suction Hose Kit	236054			N/A	N/A	N/A
Flange Adapter Kit	N/A	N/A	N/A	N/A	N/A	N/A
Dual Inlet Manifold	N/A	*	685984 **	N/A	N/A	N/A
Instruction Manual	308553	308573 & 308981	308326 & 308479	308441	308368	308639

FE PETRO SUBMERSIBLE PUMPS



Franklin Fueling Systems

Features

- **Faster Fueling Times** - With innovations like MagShell™, FE Petro products set the standard for submersible pump performance.
- **Active Air Eliminator** - FE Petro products come standard with active air elimination, which eliminates air through the highest point in the pump head at all times when the pump is running, assuring air does not pass into discharge piping.
- **Safety and Ease of Maintenance** - FE Petro STPs include a contractor electrical disconnect, which requires loosening only one bolt, allowing motor wiring to be disconnected without venting the dangerous tank vapors into the sump when servicing FE Petro submersible products.
- **Simple Servicing** - If ever required, the pump can be easily removed from the tank by unthreading three bolts. There is no need to disconnect the syphon system or to remove the leak detector from the system to service the STP.
- **Manual Pressure Relief** - A standard FE Petro feature. A vent screw is provided to bleed line pressure to zero when necessary. By turning this screw, product is diverted back to the tank, dropping line pressure to zero. This reduces fuel discharged into the sump manhole or dispenser pan during servicing, further protecting service technicians and the environment.
- **Reliable Check Valve** - The STP uses FE PETRO's proven line check valve. At 2 3/4" in diameter, this valve reduces pressure loss at high flow rates resulting in faster fueling times.
- **Variable Length** - The VL2 pump fits 94% of all known tank diameters and tank bury depth combinations. The VL1 and VL3 are available to handle installations shorter or longer than this range. The telescoping connection is a patented FE Petro feature. Pump length can be set by making one simple measurement and setting the pump length without affecting the UL listing of the pump.

Liquids Compatibility

- Max. liquid viscosity: 70 SSU at 60 °F (15 °C);
- Variable speed models are UL and cUL Listed for fuel mixtures containing up to 10% ethanol, and 20% MTBE, 20% ETBE or 17% TAME with gasoline;
- Variable speed (non-AG) models can also be used with diesel fuels, fuel oils, kerosene, Avgas and jet fuels in a non-gelled pourable state;
- All wetted elastomers are made of a high grade, fluorocarbon compound.

Standard Features

- Available in variable length and fixed length options;
- Check valve: 2 3/4 diameter fluorocarbon viton seal constructed on cast aluminum body and steel backing washer;
- Pressure relief valve: available in four pressure relief settings, integral to check valve. Standard model relieves at 40 psi and resets above 35 psi;
- Syphon: venturi type syphon primer supplied with every submersible. Syphon check valve and secondary syphon sold separately;
- Air eliminator: every submersible includes tank return path, with one-way check valve, to provide active air elimination;
- Electrical disconnect: electrical yoke for positive contractor disconnect during service.

Code	Description	Max. Flow	Max. Pressure
STP75B-VL2-07 + STP-SCI	3/4 HP Submersible Pump Single Phase c/w Smart Controller	240 lpm	31 psi
STP150B-VL2-07 + STP-SCI	1.5 HP Submersible Pump Single Phase c/w Smart Controller	370 lpm	34 psi
STPVS2-VL2-07 + ECOVFC	2 HP Three Phase Submersible Pump c/w ECOVFC Controller	450 lpm	36 psi
STPVS4-VL2-XX	4 HP Three Phase Submersible Pump	520 lpm	42 psi
STP(SAA)5CKIT	5 HP High Capacity Three Phase Submersible Pump	1000 lpm	45 psi

EBSRAY V SERIES POSITIVE DISPLACEMENT PUMPS



Highly efficient self priming positive displacement sliding vane pumps for low to medium viscosity lubricating and non-lubricating liquids. Designed and precision built to optimise all the advantages of the sliding vane principle. Automatic compensation for vane wear assures the pump will maintain its superior priming characteristics and line stripping ability over a long service life. Smooth output flow ensure quiet operation within the NPSH range. The pumps can be direct-coupled to synchronous speed motors.

Fields of Application

Road tanker mounting and fixed installation for loading and unloading of Petroleum products such as: petrol, distillate, aviation fuels, lubricating oils, LPG, chemicals solvents and edible oils.

Features

- Replaceable wearing components;
- Balanced mechanical seals, shaft lip seals;
- Positive axial location of rotor;
- Multiporting configurations;
- Double-ended shaft (some models);
- Bypass valve - integral adjustable;
- Lightweight or standard;
- Compact and robust.

Materials of Construction

- Casing - Cast Iron, Ductile Iron, Aluminum, Steel;
- Rotors - Cast Iron, ADI - model dependent;
- Vanes - Engineered plastic;
- Liner - Cast Iron, ADI - model dependent;
- Shaft - High Tensile Alloy Steel or Stainless Steel;
- Special materials to specification.

Range of performance

- Flows to 6,360 lpm;
- Pressures to 1,100 kPa;
- Viscosities to 10,000 cSt;
- Temperatures to 100°C.

DIESEL DRIVEN PUMPS

Description	Service	Casing Material	Flow Rate
Model V20 T21H with Kohler KD350 engine	Refueling	Aluminium	340 lpm
Model V20 T21H with Kohler KD440 engine	Refueling	Aluminium	400 lpm
Model V25 T83 with Kohler 15LD500 engine	Refueling	Aluminium	530 lpm
Model V30 T24 with Kohler 15LD500 engine	Refueling	Cast Iron / Aluminium	730 lpm
Model V35 T24with Kohler KD425-2 engine	Refueling and Unloading	Cast Iron / Aluminium	920 lpm
Model V40 with Kohler KD425-2 engine	Refueling and Unloading	A395 Ductile Iron	1100 lpm
Model V40 with Kohler KD625-2 engine	Refueling and Unloading	A395 Ductile Iron	1600 lpm

ELECTRIC DRIVEN PUMPS

Description	Service	Casing Material	Flow Rate	Max. Diff Pressure
Model V20 T21H with 4.0kw 6 pole motor	Refueling	Aluminium	400 lpm	300 kPa
Model V25 T83 with 5.5kw 6 pole motor	Refueling	Aluminium	560 lpm	300 kPa
Model V30 T24 with 7.5kw 8 pole motor	Refueling	Cast Iron / Aluminium	730 lpm	350 kPa
Model V35 T24H with 7.5kw 8 pole motor	Refueling and Unloading	Cast Iron / Aluminium	970 lpm	250 kPa
Model V35 T24 with 11kw 8 pole motor	Refueling	Cast Iron / Aluminium	940 lpm	450 kPa
Model V35 T24 with 15kw 8 pole motor	Refueling	Cast Iron / Aluminium	920 lpm	675 kPa
Model V40 T55P1 with 15kw/RX87 geared motor	Unloading and Transfer	A395 Ductile Iron	1400 lpm	400 kPa

WARRANTY POLICY



1. PETRO Industrial warrants that each new and unused item of equipment (hereinafter called the Product) is of good workmanship and is free from mechanical defects, provided that:
 - The Product is installed and operated in accordance with the operators manuals / instructions as provided by PETRO Industrial.
 - The Product is commissioned by suitably qualified staff.
 - The Product is used under normal operating conditions for which it is designed.
 - The Product is not subject to misuse, negligence or accident.
 - The Product receives proper care, lubrication, protection and maintenance under the supervision of suitably qualified personnel.
2. This warranty expires 12 months after shipment, or advice that the Product is ready to ship, (whichever occurs first) by PETRO Industrial to the first user. PETRO Industrial offers a 3 month warranty for any dispensing component not already having its own inherent manufacturers warranty.
3. PETRO Industrial excludes expressly any on site repairs, except where the Product has been installed or commissioned by PETRO Industrial or it's authorised representatives.
4. This warranty does not apply to:
 - Fluids
 - Filters
 - Fuses
 - Bulbs
 - And other consumable or normally wearing type items unless found to be defective prior to use.
5. PETRO Industrial does not warrant the following components:
 - Engines (Gasoline or Diesel)
 - Compressors (Air or Freon)
 - Storage Batteries
 - Engine Starters
 - Generators
 - Alternators
 - Regulators
 - Governors
 - Transmissions
 - Hoses
 - Nozzles
 - Any other Product having its own inherent warranty.

Many of the foregoing components are warranted directly by the manufacturer and are serviced by a worldwide network of distributors and others authorised to handle claims for component manufacturers. A first user's claim should be presented directly to such an authorised component service outlet.

In the event any component manufacturer has warranted its component to PETRO Industrial and will not deal directly with a first user, then PETRO Industrial will cooperate with the first user in the presentation of a claim to such manufacturer.

Under no circumstances does PETRO Industrial assume any liability for any warranty claim against or warranty work done by, or on behalf, of any manufacturer of the foregoing components.

6. This warranty is extended by PETRO Industrial only to the purchaser of new Products from PETRO Industrial or one of its authorised distributors. The products purchased under this warranty are intended for use exclusively by the buyer and its employees and by no other persons and, therefore, there shall be no third party beneficiary to this warranty.
7. A claim of defects in any Product covered by this warranty must be in writing and is subject to PETRO Industrial inspection and judgment. PETRO Industrial's liability is limited to repair only. PETRO Industrial will replace the defective product, F.O.B. factory, once the purchaser, at its expense, has returned the defective product to PETRO Industrial's nominated shipping place.
- Replacement and exchange parts will be warranted for the remainder of the original warranty, or for a period of ninety days, whichever is the greater.
8. Under no circumstances whatsoever shall PETRO Industrial and its authorised distributors be liable for any special or consequential damages, whether based on goodwill, lost resale profits, work stoppage, impairment of other goods or otherwise, and whether arising out of breach of any express or implied warranty, breach of contract, negligence or otherwise, except only as may be required by applicable law.
9. Continued use of Product (s) after discovery of a defect voids all warranties.
10. Except as authorised in writing, this warranty does not cover any equipment that has been altered by any party other than PETRO Industrial.
11. There are no warranties which extend beyond the description of the face hereof. PETRO Industrial makes no warranties, express or implied, of merchant ability or fitness for a particular purpose.
12. PETRO Industrial neither assumes nor authorises any person for PETRO Industrial any liability in connection with the Products sold, and there are no oral agreements or warranties collateral to or affecting this written warranty.
13. The laws of the State of Queensland, Australia hereunder shall govern this warranty and all undertakings of PETRO Industrial.

Warning

At all times, safety must be considered an important factor in the installation, servicing and operation of the product. Skilled and technically qualified personnel should always be employed for such tasks.

TERMS AND CONDITIONS



These are the terms and conditions upon which all Sellers (as named in section 1.13.1 below) or as agents for Sellers sell and quote for the sale of goods.

1. Definitions

1. In these terms and conditions, unless the context otherwise requires:
2. "Application" in relation to a Buyer means the Thirty Day Commercial Credit Account Application signed by the Buyer which refers to these terms and conditions.
3. "Buyer" means the Person named in the relevant Sales Invoice or Quotation.
4. "Exclusive Goods" means any goods which are, at the Buyer's request, embellished, embroidered, printed, machined, cut-to-size or specifically ordered for the Buyer.
5. "GST" means the goods and services tax as imposed by the GST Law together with any related interest, penalties, fines or other charge.
6. "GST Amount" means any Payment (or the relevant part of that Payment) multiplied by the appropriate rate of GST.
7. "GST Law" has the meaning given to that term in A New Tax System (Goods and Services) Act 1999, or, if that Act does not exist for any reason, means any Act imposing or relating to the imposition or administration of a goods and services tax in Australia and any regulation made under that Act.
8. "Payment" means any amount payable under or in connection with a Quotation or Sales Invoice including any amount payable by way of indemnity, reimbursement or otherwise (other than a GST Amount) and includes the provision of any non-monetary consideration.
9. "Person" includes an individual, the estate of an individual, a body politic, a corporation, an association (incorporated or unincorporated) and a statutory or other authority.
10. "Purchase Price" means the price for the goods set out in the relevant Quotation or Sales Invoice.
11. "Quotation" means the form of quotation submitted by a Seller to the Buyer in which these terms and conditions are deemed to be incorporated.
12. "Sales Invoice" means the sales invoice issued by a Seller to the Buyer in which these terms and conditions are or are deemed to be incorporated.
13. "Seller" in relation to any Quotation or Sales Invoice means:
 1. except as set out in (2) below, PETRO Industrial ABN 25 141 299 587 or any of its subsidiaries.
 2. if in a Quotation or Sales Invoice a company referred to in (1) above is expressed to be acting as agent for a Person named in the Sales Invoice or Quotation then the Seller is that Person and the Buyer acknowledges that the Seller as named above acts only as the agent of that Person.
14. "Tax Invoice" has the meaning given to that term by the GST Law.
15. "Taxable Supply" has the meaning given to that term by the GST Law.

2. Interpretation

1. Any special conditions specified on a Quotation or Sales Invoice shall, to the extent they are inconsistent with these terms and conditions, take precedence over these terms and conditions.
2. Words importing the singular shall include the plural (and vice versa).
3. If any provision of these terms and conditions is invalid and does not go to the essence of this agreement, these terms and conditions should be read as if that provision has been severed.

3. Governing Terms and Conditions

1. These are the only terms and conditions, which are binding upon a Seller with the exception of those otherwise agreed in writing by the Seller which is imposed by a statute and which cannot be excluded. Any direction by the Buyer either verbal or written to procure goods or services from the Seller will be deemed as acceptance by the Buyer of these terms and conditions, despite any provisions to the contrary in the direction or any purchase order issued by the Buyer.

4. Terms of Payment

1. The standard payment terms from the Seller is deemed as 40% deposit due upon order placement, with the balance due prior to dispatch ex works of the Goods. It should be noted that production will not commence until remittance of the deposit payment.

5. Inspection and Acceptance

1. The Buyer shall inspect all goods upon delivery and shall within 48 hours of delivery give notice to the Seller named in the relevant Sales Invoice or of any matter or thing by which the Buyer alleges that the goods are not in accordance with the Buyer's order. Failing such notice, subject to any non-excludable condition implied by law, such as those in the Trade Practices Act 1974 (Cth), the goods shall be deemed to have been delivered to and accepted by the Buyer.

6. Returns

1. Returns will be accepted for faulty or defective goods or any other non-excludable obligations of the Seller set out in the Trade Practices Act 1974 (Cth) or similar State and Territory legislation.
2. Returns other than those referred to in (a) above, must be approved by the Seller named in the relevant Sales Invoice. These authorised returns must be freight prepaid and will only be accepted if they are in a saleable condition. The Seller reserves the right to charge a handling fee equal to 15% of the price of the goods returned under this provision. Products specifically purchased, manufactured, machined or cut to size or to the Buyer's specification are not returnable unless they are of the kind referred to in (a) above.

7. Quotations

1. Unless previously withdrawn, a quotation is valid for 30 days or such other period as stated in it. A quotation is not to be construed as an obligation to sell but merely an invitation to treat and no contractual relationship shall arise from it until the Buyer's order has been accepted in writing by the Seller which provided the Quotation.
2. No Seller shall be bound by any conditions attaching to the Buyer's order or acceptance of a Quotation and, unless such conditions are expressly accepted by the relevant Seller in writing, the Buyer acknowledges that such conditions are expressly negated.
3. Every Quotation is subject to and conditional upon obtaining any necessary import, export or other licence.

8. GST

1. The parties agree that:
 - the Purchase Price is inclusive of GST;
 - all other Payments have been calculated without regard to GST;
 - each party will comply with its obligations under the Trade Practices Act 1974 when calculating the amount of any Payment and the amount of any relevant Payments will be adjusted accordingly;
 - if the whole or any part of any Payment is the consideration for a Taxable Supply (other than for payment of the Purchase Price) for which the payee is liable to GST, the payer must pay to the payee an additional amount equal to the GST Amount, either concurrently with that Payment or as otherwise agreed in writing.
 - any reference to a cost or expense in this Agreement excludes any amount in respect of GST forming part of the relevant cost or expense when incurred by the relevant party for which that party can claim an Input Tax Credit; and the payee will provide to the payer a Tax Invoice.

9. Passing of Property and Risk

1. Goods supplied by a Seller to the Buyer shall be at the Buyer's risk immediately upon delivery to the Buyer, into the Buyer's custody or at the Buyer's direction (whichever happens first). The Buyer shall insure the goods from the time of that delivery at its cost against such risks as it thinks appropriate, shall note the interest of the Seller named in the relevant Sales Invoice on the insurance policy and shall produce a certificate to this effect to that Seller upon request.
2. Property in the goods supplied by a Seller to the Buyer under these terms and conditions shall not pass to the Buyer until those goods and other goods have been paid for in full.
3. Until the goods have been paid for in full:
 1. the Buyer shall store the goods in a manner which shows clearly that they are the property of the Seller which supplied them; and
 2. the Buyer may sell the goods, in the ordinary course of its business, as agent for the Seller and shall account to the Seller for the proceeds of sale (including any proceeds from insurance claims). These proceeds must be kept in a separate bank account.
4. The Buyer irrevocably authorises each Seller at any time to enter onto any premises upon which:

1. the Seller's goods are stored to enable the Seller to inspect the goods; and/or – if the Buyer has breached these terms and conditions, reclaim the goods;
 2. the Buyer's records pertaining to the goods are held to inspect and copy such records.
5. The Buyer and each Seller agree that the provisions of this clause apply notwithstanding any arrangement under which that Seller grants credit to the Buyer.

10. Supply

1. Each Seller reserves the right to suspend or discontinue the supply of goods to the Buyer without being obliged to give any reason for its action.

11. Part Deliveries

1. Each Seller reserves the right to make part deliveries of any order, and each part delivery shall constitute a separate sale of goods upon these terms and conditions. A part delivery of an order shall not invalidate the balance of an order.

12. Installation

1. A Seller's Quotation or Sale Invoice is made on a supply only basis. Installation and commissioning (if any) is at the expense of the Buyer unless otherwise specified in writing by the relevant Seller.

13. Dimensions, Performance Data and other Descriptive Details

1. Photographs, drawings, illustrations, weights, dimensions and any other particulars accompanying, associated with or given in a Quotation, descriptive literature, web site or a catalogue approximate the goods offered but may be subject to alteration without notice.
2. Any performance data provided by a Seller or a manufacturer is an estimate only and should be construed accordingly.
3. Unless agreed to the contrary in writing, each Seller reserves the right to supply an alternative brand or substitute product when necessary.

14. Shipment and Delivery

1. Upon acceptance of an order by a Seller that Seller will seek confirmation of the period of shipment or delivery. If any variation has occurred in the quoted period, that Seller will notify the Buyer. Unless the Buyer objects in writing within 7 days of that notification to the Buyer, the period of shipment or delivery notified to the Buyer will be the contractual period for shipment or delivery.
2. A delivery charge will apply to all deliveries with the exception of back order deliveries which are part of an original order that has been partly fulfilled.

15. Manufacturers' Changes

1. Where a Seller is acting as agent for a manufacturer or supplier, the Seller shall not be liable for any alteration or variation in the goods made by this manufacturer or the supplier.

16. Currency

1. Where goods are imported into Australia, any adverse variation in the price arising from fluctuation in exchange rates between the date of the Buyer's order and the date of payment by the relevant Seller will be to the Buyer's account.

17. Contingencies

1. Any charge, duty, impost, sales tax or other expenditure which is not applicable at the date of Quotation or Sales Invoice but which is subsequently levied upon a Seller in relation to a Quotation or Sales Invoice as a result of the introduction of any legislation, regulation or governmental policy, shall be to the Buyer's account.

18. Charges Beyond Point of Delivery Quoted

1. Unless otherwise agreed in writing, if a Seller prepays freight, insurance, custom and import duties (if any), landing and delivery charges and all other charges in connection with shipment and delivery of the goods, then any such charges shall be to the Buyer's account. Each Seller reserves the right to nominate the means of delivery.

19. Force Majeure

1. If the performance or observance of any obligations of any Seller is prevented, restricted or affected by reason of a force majeure event including strike, lock out, industrial dispute, raw material shortage, breakdown of plant, transport or equipment or any other cause beyond the reasonable control of the Seller, the Seller may, in its absolute discretion give prompt notice of that cause to the Buyer. On delivery of that notice the Seller is excused from such performance or observance to the extent of the relevant prevention, restriction or effect.

20. Default of Buyer

1. If these terms and conditions are not strictly observed by the Buyer, the Seller may in its absolute discretion, refuse to supply to the Buyer and the Seller shall not be liable to the Buyer for any loss or damage the Buyer may sustain as a result of such refusal. The costs of collection of any moneys are due and payable by the Buyer, including the fees of any mercantile agent or lawyer engaged by the Seller.

21. Buyer's Cancellation

1. Unless otherwise agreed in writing, the Buyer shall have no right to cancel an order which has been accepted by a Seller. If a right of cancellation is expressly reserved to the Buyer, such right of cancellation must be exercised by notice in writing from the Buyer to the Seller with which the order has been placed not later than 7 days prior to the estimated date of shipment by the manufacturer or that Seller as the case may be. Unless otherwise agreed between the Buyer and Seller, upon cancellation prior to shipment any deposit paid by the Buyer shall be forfeited to the manufacturer or Seller (as the case may be). Despite the cancellation of any order for any reason, the Buyer must still purchase from the Seller any goods ordered by the Buyer which constitute Exclusive Goods (whether in store, in transit or being manufactured) which were procured or ordered by the Seller before such cancellation, unless otherwise agreed in writing by the Seller.

22. Warranty

1. The Seller makes no express warranties under this Agreement except that to the extent that the goods supplied are covered by the manufacturer's warranty, the Seller will pass on to the Buyer the benefit of the manufacturer's warranty.
2. Upon discovery of any defect in the goods supplied by a Seller the Buyer shall immediately notify that Seller in writing. The Buyer shall not carry out any remedial work to allegedly defective goods without first obtaining the written consent of that Seller to do so.
3. The Seller does not exclude or limit application of any provision of any statute (including the Trade Practices Act (Cth)) where to do so would contravene that statute or cause any part of this clause to be void.
4. The Seller excludes all conditions, warranties and terms, whether expressed or implied by law or otherwise in respect of the goods which may apart from this clause be binding upon the Seller, except any implied conditions and warranties the exclusion of which would contravene any statute or cause this clause to be void.
5. To the extent permitted by statute, the liability, if any, of the Seller arising from the breach of any implied conditions or warranties in relation to the supply of goods, shall at the Seller's option be:
 1. Subject to the Sellers Inspection and Judgment;
 2. Limited to repair only
 3. Limited to parts only, labour and costs associated with any site works is to the Buyers account.
6. The Seller excludes all liability to the Buyer in negligence for acts or omissions of the Seller, its employees, agents and contractors and all liability to the Buyer in contract for consequential or indirect loss or damages, arising out of or in connection with this Agreement.
7. The Buyer expressly acknowledges and agrees that it has not relied upon, any advice given by a Seller, its agents or employees in relation to the suitability for any purpose of goods or materials supplied by a Seller.
8. To the extent permitted by statute, all warranties (whether express or implied, and whether given by the Seller, the manufacturer or a third party) and any obligation of the Seller to repair or replace any goods are void in respect of any goods which the Buyer tampers with or alters.

23. Alteration to Conditions

1. A Seller may, at any time and from time to time, alter these terms and conditions.

24. Vienna Sales Convention

1. The United Nations Convention on Contracts for the International Sale of Goods (Vienna 1980) known as the Vienna Sales Convention does not apply to the contract comprised by these terms and conditions nor do any of the terms and conditions express or implied by the Vienna Sales Convention form part of the contract.

25. Governing Law

1. These terms and conditions and any contract including them shall be governed by and construed in accordance with the laws of the State of Queensland and the Seller and the Buyer submit to the non-exclusive jurisdiction of the Courts of Queensland.

PETRO Contact Information

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