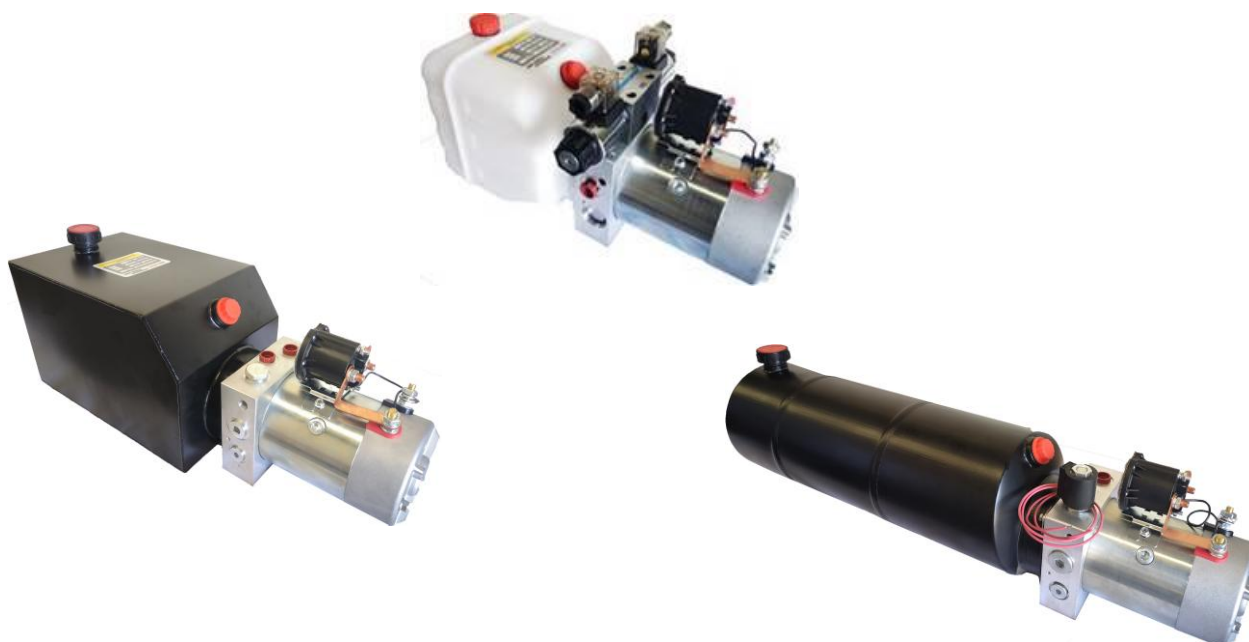


Hydraulic Power Units

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Features

- ▶ **AMETEK®**
PRESTOLITE MOTORS DC Motor range 1.6 kW (12V DC) & 2.2 kW (24V DC).
- ▶ Pump Displacements from 1.1 cc/rev to 3.2 cc/rev - 1.9 L/min to 9.5 L/min.
- ▶ Pressure to 210 bar (3000 psi) continuous, 275 bar (4000 psi) intermittent.
- ▶ Polyethylene and Steel Reservoirs.
- ▶ Horizontal mount is standard, vertical mount optional (N/A MT19 & RP15 reservoir).
- ▶ Standard Circuits - Pump, Motor, Reservoir - Single Acting - Double Acting.
- ▶ Numerous other circuits available including Bi-Rotational and custom designed to your specification.
- ▶ Full range of Handheld Cable and Wireless Remote Controls.

Order Code

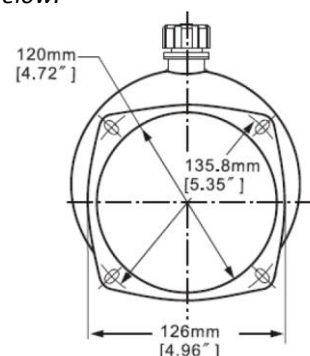
PU - D** - **** - 20TG21H - ***** - ****

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- | | |
|--|---|
| <p>① Circuit No.
01, 03, 04, 05, 13, 42</p> <p>② DC Voltage
12, 24</p> <p>③ Reservoir
Steel (Cylindrical): LS04, LS06, LS08, LS10
Steel (Rectangular): MT06, MT08, MT12, MT15, MT19
Poly (Rectangular): RP04, RP06, RP08, RP10, RP12, RP15
WF: Weld Flange
XXXX: No Reservoir</p> <p>④ Nominal Motor Power
20T = 2 kW with Thermoswitch (4.5" Dia.) (Standard)</p> <p>⑤ Gear Pump Displacement
G11 = 1.1 cc/rev
G13 = 1.3 cc/rev
G16 = 1.6 cc/rev
G21 = 2.1 cc/rev (Standard)
G27 = 2.7 cc/rev
G32 = 3.2 cc/rev</p> | <p>⑥ Relief Valve
H = 50 - 250 bar (725 - 3625 psi)
Preset 180 bar (2610 psi)</p> <p>⑦ Release Valve Coil Connector (For Circuit 03 & 42)
D = DIN
W = Wire
ER = Deutsch
Omit for Circuit 01, 04, 05 & 13</p> <p>⑧ Locking Manual Override (Circuit 03, 13, 42 only)
Omit = Not required
LMO = Circuit 03, 13, 42 (Option)</p> <p>⑨ Spool Type (Circuit 13 only)*</p> <p>⑩ Number of Valves (Circuit 13 only)*
1, 2, 3, 4</p> <p>⑪ Mounting Style (Circuit 13 only)
Omit for Qty. 1 Valve
L = Parallel to Motor
T = Right Angle to Motor</p> |
|--|---|

Note:

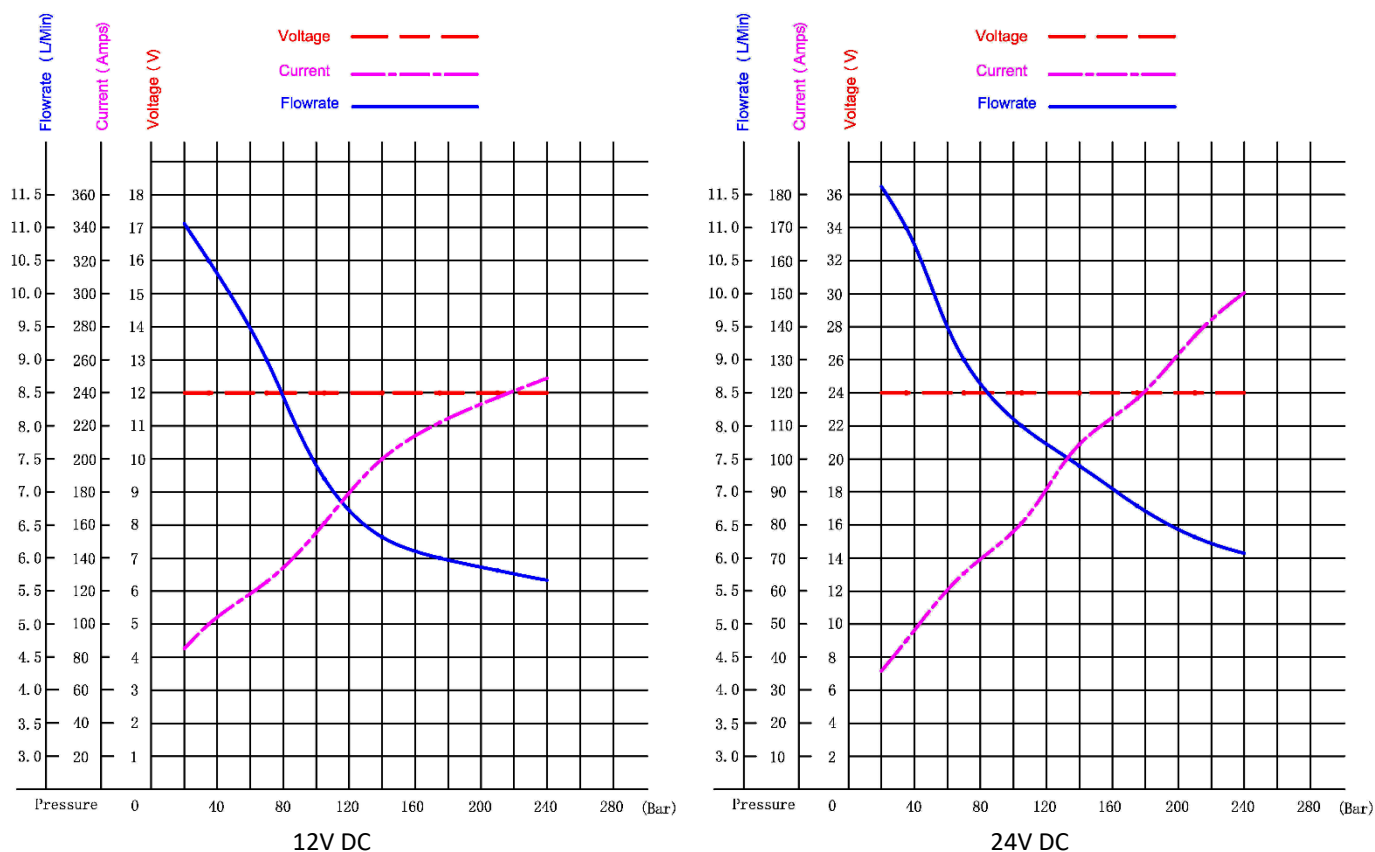
- *For Vertical Mount Power Units we recommend return oil is below the reservoir oil level. Order hardware separately from the table on [Page 2.09](#).*
- *Power Units ordered without a Reservoir are supplied without any pump suction hardware. Order separately from the table on [Page 2.11](#).*
- *If supplying your own reservoir, the flange dimensions must conform to the drawing below.*



Standard Power Unit Specifications

Voltage	Actual Motor Power	Pump	Nominal Flow @ 180 bar	Relief Valve (bar)	Max. Pump Pressure (bar)		Ports
12V DC	1.6 kW	2.1 cc/rev	5.9 L/min	50 - 250 (Factory Set 180)	Continuous	Intermittent	9/16" UNO (SAE 6)
24V DC	2.2 kW		6.7 L/min		210	250	

Testing conducted with 46 cSt oil @ 38°C and full voltage at the Electric Motor.



Oil Recommendation

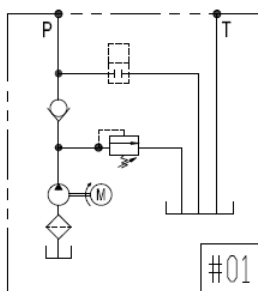
For normal operating conditions we recommend Mineral Based Hydraulic Oil with a viscosity of ISO 32 or 46 Centistokes (cSt).

As DC Power Units are used intermittently, the use of 68 cSt oil can cause pump cavitation, especially in the initial commissioning due to its high viscosity at low temperatures.

ATF is not recommended by the pump and valve manufacturers as it will reduce component life.

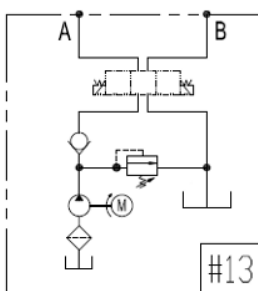


Pump, Motor, Reservoir (Circuit - 01)



Order Code	Reservoir	List Each
PU01-D**-XXXX-20TG21H	Add price from Page 2.07	\$1,197.00

Double Acting - Solenoid Control (Circuit - 13)

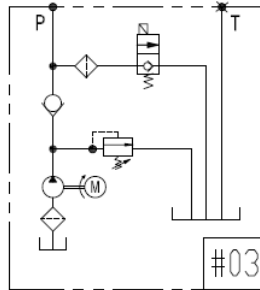


Order Code	Reservoir	List Each
PU13- D**-XXXX-20TG21H	Add price from Page 2.07	\$1,180.00

Note:

- Price does not include Solenoid Valve. Refer to [Page 2.08](#).
- Price does not include Modules. Refer to [Cetop Products](#) section.
- For 2 - 5 valves add the price of the Manifolds & Bolt Kit. Refer to [Page 2.08](#).
- *We do not recommend single solenoid valves on DC Power Units. When de-energised they can shift quicker than the electric motor/pump takes to stop rotating and the actuator can reverse direction.*

Single Acting - Solenoid Control (Circuit - 03)



Order Code	Reservoir	List Each
PU03- D**-XXXX-20TG21H	Add price from Page 2.07	\$1,264.00

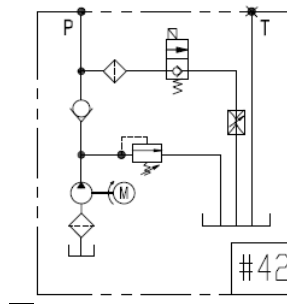
Note:

- Above price does not include a coil for the Release Valve, choose from table below and order separately.
- Locking Manual Override add \$22.00.

Operation of Locking Manual Override Option:

- Normal Operation (Closed Position) push red button in and turn clockwise.
- To open the valve, push red button in, twist counterclockwise and release.

Single Acting - Solenoid Control with Flow Control (Circuit - 42)



Order Code	Reservoir	List Each
PU42- D**-XXXX-20TG21H	Add price from Page 2.07	\$1,325.00

Note:

- Above price does not include a coil for the Release Valve, choose from table below and order separately.
- Locking Manual Override add \$22.00.

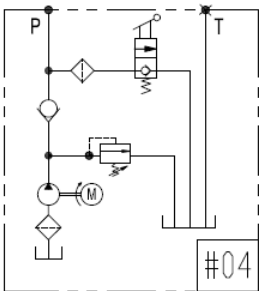
Operation of Locking Manual Override Option:

- Normal Operation (Closed Position) push red button in and turn clockwise.
- To open the valve, push red button in, twist counterclockwise and release.



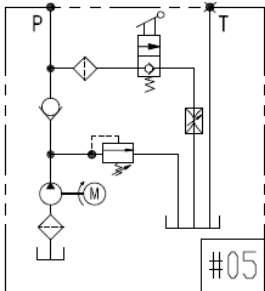
Order Code	Voltage	Connector	List Each
D12W	12V/18W DC	Wire	\$36.00
MC-13-C-12HDC	12V/21W DC	DIN 12V DC with Light Plug	\$40.00
ECDS-12V-13-DT06	12V/18W DC	Deutsch 12V DC with Plug	\$53.00
D24W	24V/18W DC	Wire	\$36.00
MC-13-C-24HDC	24V/21W DC	DIN 24V DC with Light Plug	\$40.00
ECDS-24V-13-DT06	24V/18W DC	Deutsch 24V DC with Plug	\$53.00
C01010001-N	N/A	DIN Light Plug - DC	\$16.00
DT06-2S-0462		Deutsch Plug - Male (Includes 2 pcs Solid Socket)	\$15.00
0462-209-16141x10		Deutsch Plug Solid Socket (Female Pins) - Pack of 10 pcs (Spare Parts)	\$50.00

Single Acting - Manual Control (Circuit - 04)



Order Code	Reservoir	List Each
PU04- D**-XXXX-20TG21H	Add price from Page 2.07	\$1,407.00

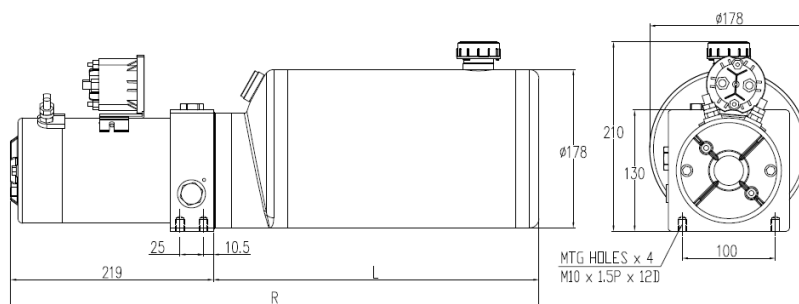
Single Acting - Manual Control with Flow Control (Circuit - 05)



Order Code	Reservoir	List Each
PU05- D**-XXXX-20TG21H	Add price from Page 2.07	\$1,468.00

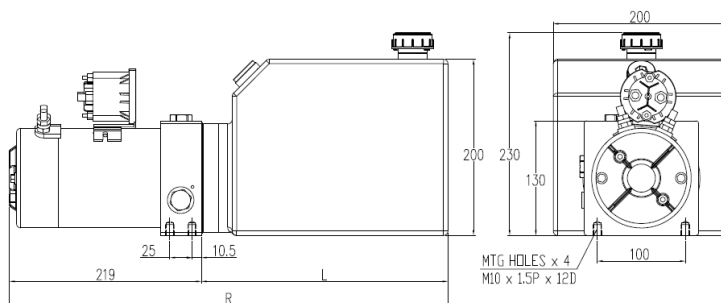
Reservoirs

LS Series - Steel



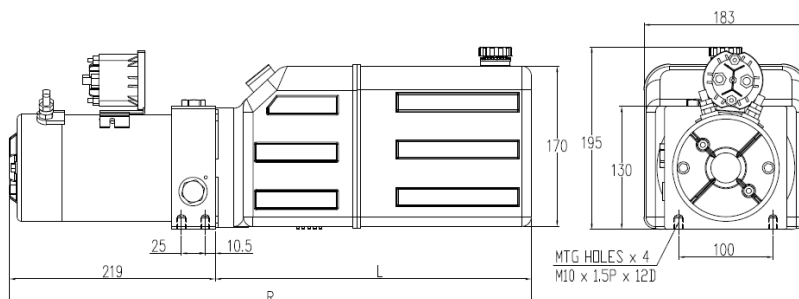
Order Code	Usable Capacity (Litres)	L (mm)	R (mm)	List Each
LS04	04	270	489	\$108.00
LS06	06	350	569	\$126.00
LS08	08	440	659	\$134.00
LS10	10	540	759	\$152.00

MT Series - Steel



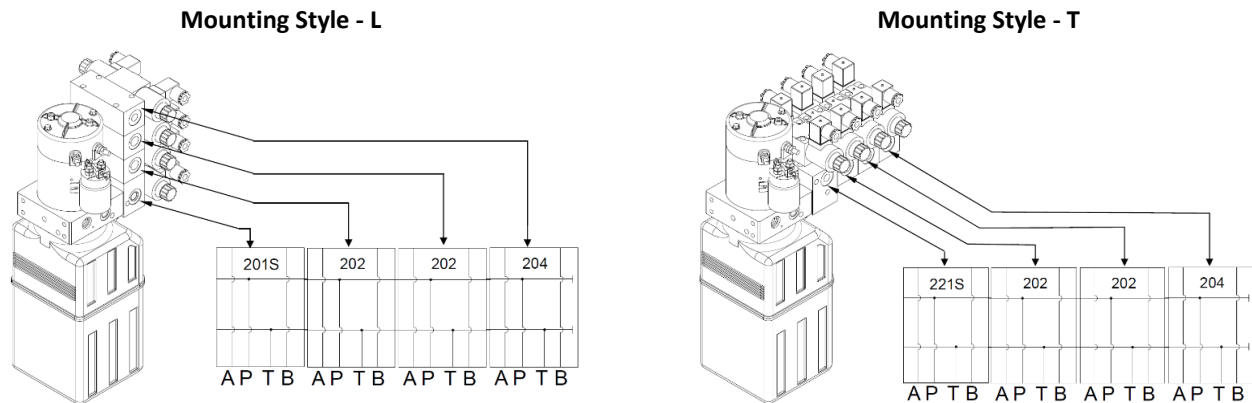
Order Code	Usable Capacity (Litres)	L (mm)	R (mm)	List Each
MT06	06	200	419	\$132.00
MT08	08	280	499	\$143.00
MT10	10	340	559	\$151.00
MT12	12	400	619	\$162.00
MT15	15	510	729	\$171.00
MT19 (Horizontal mounting only)	19	630	849	\$180.00

RP Series - Polyethylene



Order Code	Usable Capacity (Litres)	L (mm)	R (mm)	List Each
RP04	04	200	419	\$57.00
RP06	06	290	509	\$67.00
RP08	08	335	554	\$76.00
RP10	10	440	659	\$86.00
RP12	12	550	769	\$105.00
RP15 (Horizontal mounting only)	15	690	909	\$124.00

Double Acting - Mounting Styles



Double Acting - Manifolds & Bolt Kits

Order Code	Description	List Each
201S-SAE6	Manifold - L Style (includes O Rings & Bolt Kit for assembly to Central Manifold & Steel Plugs for A & B ports on Central Manifold)	\$196.00
221S-SAE6	Manifold - T Style (includes O Rings & Bolt Kit for assembly to Central Manifold & Steel Plugs for A & B ports on Central Manifold)	
202-SAE6	Manifold - Centre (includes O Rings)	\$130.00
203-SAE6	Manifold - PU13 - P & T Tapping (includes O Rings) – 40 mm thick	\$130.00
204-SAE6	Manifold - End (includes O Rings)	\$130.00
205-SAE6	Manifold - End with 9/16" UNO (SAE 6) P & T Ports (includes O Rings)	\$145.00
BKM6x50	Bolt Kit (for assembly of manifolds with 2 x DCV)	\$7.00
BKM6x100	Bolt Kit (for assembly of manifolds with 3 x DCV)	\$11.00
BKM6x150	Bolt Kit (for assembly of manifolds with 4 x DCV)	\$39.00
BKM6x200	Bolt Kit (for assembly of manifolds with 5 x DCV)	\$63.00

Standard Cetop Valves for Power Units

Basic Symbol b A B a b 0 a P T	Transient Condition A B b 0 a P T	Spool Code	Description of Spool Function	List Each
		3C2	Closed centre spool. Commonly Called a Cylinder spool. All ports blocked in the centre position and during crossover.	\$261.00
		3C3	Open centre spool. All ports connected in the centre position and during crossover. Minimises shock during crossover.	
		3C4	Commonly called a Motor spool. Pressure port blocked. Both A & B ports connected to tank.	
		3C6	Tandem centre spool with open crossover. During transition from centre to offset position, all ports are interconnected to minimise shock in the system.	

Note:

- Valves supplied with DIN Light Plugs & Bolt Kit (Bolt Kit for valve only, not for valve with modules).
- Deutsch Connector Coils available at additional cost. Add \$40.00 per valve. (Includes Deutsch Plugs).
- Additional information on Cetop Valves, Modules & Bolt Kits in [Cetop Products](#) section.
- We do not recommend single solenoid valves on DC Power Units. When de-energised they can shift quicker than the electric motor/pump takes to stop rotating and the actuator can reverse direction.

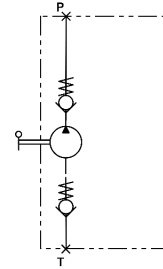
Remote Mount Hand Pump & Vertical Mounting Hardware



PM20SE



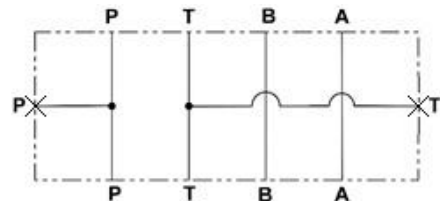
PM50SE



Order Code	Displacement (cm ³)	Max. Pressure (bar)	Optimum Pressure (bar)	Ports (Female)	Release Knob	List Each
PM20SE	20	300	225	P = G 3/8 T = G 1/2	No	\$443.00
PM50SE	50	280	80	P = G 1/2 x 1 (Top) G 3/8 x 2 (Side) T = G 1/2 x 1 (End)	No	\$443.00

Note:

- Displacement is per cycle. One cycle is extend and retract of the handle.
- All Hand Pumps are supplied with a Bellows over piston shaft and a Handle.
- PM Hand Pumps do not have a Relief Valve.



Order Code	Description	Ports	Thickness (mm)	List Each
203-SAE6	Manifold - PU13 - P & T Tapping	9/16" UNO (SAE 6)	40	\$130.00

Note:

- 203-SAE6 only required for PU13 with 1 valve. Bolt Kit Information on [Page 5.35](#).
- For PU13 with L or T manifold (2 or more valves) use P/N 205-SAE6 (Manifold - End with P & T Ports).
- For PU01, PU03, PU04, PU05 & PU42 connect Hand Pump to T port on Central Manifold.
- Additional Suction Hardware is to be ordered separately from the table below.
- For Vertical Mount Power Units we recommend return oil is below the reservoir oil level. Order hardware separately from the table below.**



Order Code	Qty.	Description	List Each
STFT-3M-DN10	1	Barbed Fitting - R 3/8 (BSPT) Male x Ø 10 mm ID Suction Hose (G Series Pumps)	\$6.00
STFT-4F-DN10	1	Barbed Fitting - R 1/2 (BSPT) Female x Ø 10 mm ID Suction Hose	\$8.00
STC-13	2	Hose Clamp for Ø 10 mm ID Suction Hose	\$4.00
STT-10	As Required	Suction Hose - Ø 10 mm ID	\$15.00 (per metre)

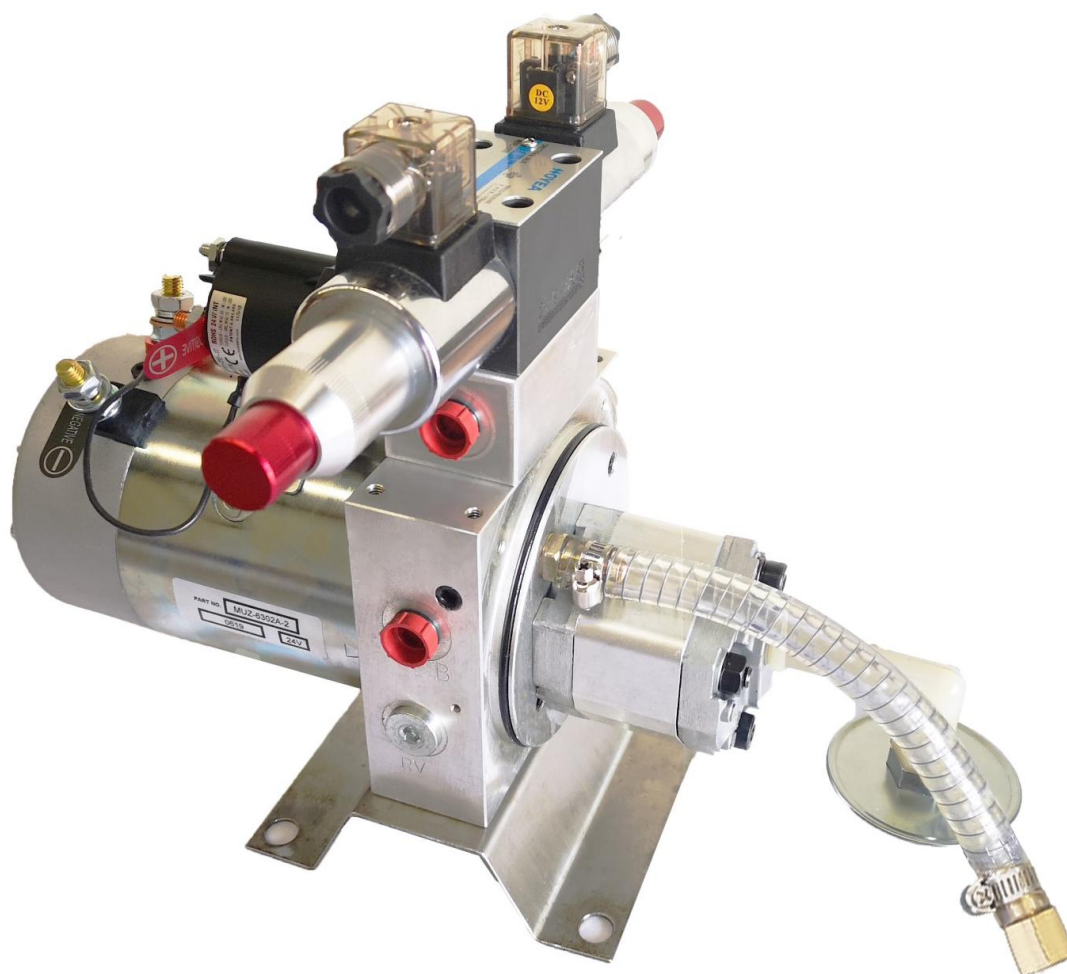


FW-3-***-D**-K40-50



FW-3-***-***-Z5L-LMO-50

Cetop 3 (NG6) Valve Manual Override Options		
Order Code	Description	List Each
FW-3-DC-LMO-50	DC Locking Manual Override	\$35.00
FW-3-DC-CT-N9-50	DC Core Tube with N9 Manual Override – M5 Male Thread	\$42.00
FW-3-RC-50	Rubber Cap (no manual override) – use with FW-3-DC-CT-N9-50	\$6.00
FW-RB	Red Ball – use with FW-3-DC-CT-N9-50	\$7.00



Weld Flange



Order Code	Description	List Each
HPU-WF-130	Weld Flange 130 x 130 (Ø 122 hole required)	\$48.00

Note: Weld Flange is supplied without any pump suction hardware. Order separately from the table below.

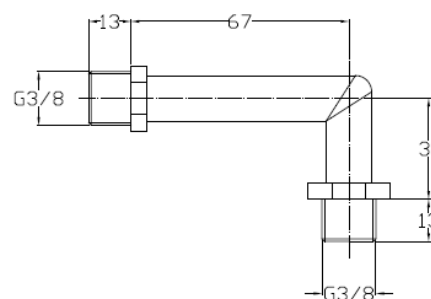
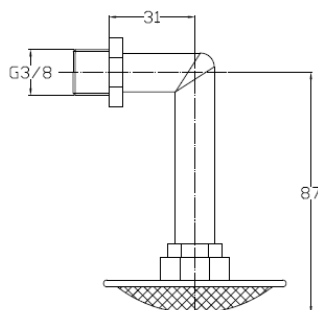
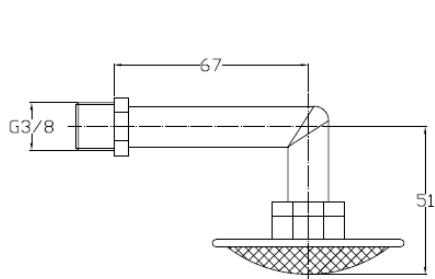
Order Code	Qty	Description	List Each
STPR-2	1	Suction Strainer - G 3/8 Female	\$15.00
AND			
STPR-1	1	Suction Pipe – R 3/8 (BSPT) Male x R 3/8 Male (G Series Pumps)	\$8.00
OR			
STFT-3M-DN10	1 or 2	Barbed Fitting - R 3/8 (BSPT) Male x Ø 10 mm ID Suction Hose	\$6.00
STC-13	2	Hose Clamp for Ø 10 mm ID Suction Hose	\$4.00
STT-10	As Required	Suction Hose - Ø 10 mm ID (Max. Length 400 mm)	(per metre) \$15.00



Complete Suction Pipe Assembly



Complete Suction Hose Assembly

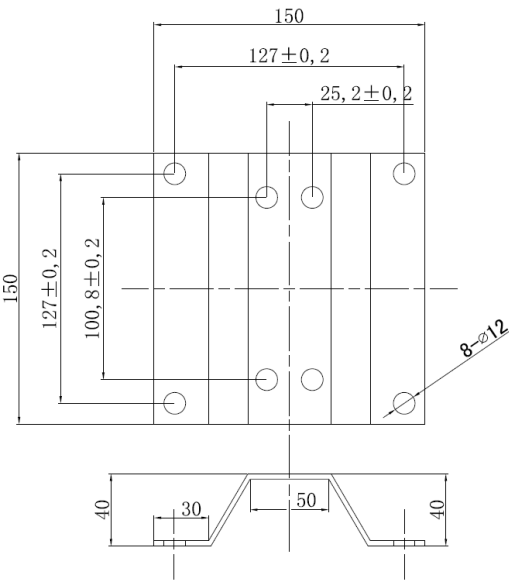


Complete Suction Pipe Assembly

Foot Bracket



Order Code	Description	List Each
HPU-FB-130-M10	Foot Bracket 130 x 130 (Includes SHCS, Flat & Spring Washers to fit to HPU)	\$48.00



Cable Controllers - Single Acting



KCB21-C-3000



KCB21-C-TQ-3000



KCB-BK

Order Code	Description	Cable Length	List Each
KCB21-C-3000	Cable Controller - Single Acting without Cable Plug	3 m	\$104.00
KCB21-C-6000		6 m	\$133.00
KCB21-C-TQ-3000	Cable Controller - Single Acting with half Cable Plug	3 m	\$110.00
KCB21-C-TQ-6000		6 m	\$132.00
KCB-BK	KCB Bracket		\$32.00

Note:

- KCB21-C-TQ-3000 & KCB21-C-TQ-6000 is controller, cable and half a plug only. See photo above.
- A cable harness comprising the second half of the plug and cable to the Power Unit is purchased separately. Choose from below. Start of Harness Order Code must be same as Controller Order Code.
- KCB-BK Bracket sold separately.



Straight Plug



Flange Mount Plug

Order Code	Description	Cable Length	List Each
KCB21-H-ZQ-0350	Cable Harness - Straight Plug	350 mm	\$44.00
KCB21-H-ZQF-1000	Cable Harness - Flange Mount Plug	1000 mm	\$50.00

Note: Start of Harness Order Code must be same as Controller Order Code.

Cable Controllers - Double Acting



KCB22-C-3000



KCB22-C-TQ-3000



KCB62-C-TQ-3000



KCB82-C-TQ-3000

Order Code	Description		Cable Length	List Each
KCB22-C-3000	Cable Controller - Double Acting without Cable Plug	1 x DCV	3 m	\$104.00
KCB22-C-6000		1 x DCV	6 m	\$133.00
KCB22-C-TQ-3000	Cable Controller – Double Acting with half Cable Plug	1 x DCV	3 m	\$110.00
KCB22-C-TQ-6000		1 x DCV	6 m	\$132.00
KCB42-C-TQ-3000		2 x DCV	3 m	\$162.00
KCB62-C-TQ-3000		3 x DCV	3 m	\$226.00
KCB82-C-TQ-3000		4 x DCV	3 m	\$279.00
KCB-BK	KCB Bracket			\$32.00

Note:

- KCB*2-C-TQ-*000 is controller, cable and half a plug only. See photos above.
- A cable harness comprising the second half of the plug and cable to the Power Unit is purchased separately. Choose from below. Start of Harness Order Code must be same as Controller Order Code.
- KCB-BK Bracket sold separately. Not suitable for KCB82-C-TQ-3000.



Straight Plug



Flange Mount Plug

Order Code	Description	Cable Length	List Each
KCB22-H-ZQ-0350	Cable Harness - Straight Plug	350 mm	\$44.00
KCB42-H-ZQ-0350			\$47.00
KCB62-H-ZQ-0350			\$50.00
KCB82-H-ZQ-0350			\$52.00
KCB22-H-ZQF-1000	Cable Harness - Flange Mount Plug	1000 mm	\$50.00
KCB42-H-ZQF-1000			\$53.00
KCB62-H-ZQF-1000			\$58.00
KCB82-H-ZQF-1000			\$61.00

Note: Start of Harness Order Code must be same as Controller Order Code.

WRB Wireless/Cable Control Kits



Order Code	Description	Voltage	Cable Length	List Each
WRB21-C-TQ-3000-12V-2WRM2A	Wireless & Cable Control Kit Single Acting with half Cable Plug	12V DC	3 m	\$242.00
WRB21-C-TQ-3000-24V-2WRM2A		24V DC		
WRB22-C-TQ-3000-12V-2WRM2A	Wireless & Cable Control Kit Double Acting with half Cable Plug 1 x DCV (Double Solenoid)	12V DC		
WRB22-C-TQ-3000-24V-2WRM2A		24V DC		
WRB-BK	WRB Bracket			\$25.00

Note:

- WRB Wireless Control Kit includes 1 x Receiver with cable and half plug only, 2 x Wireless Remotes (Handheld Transmitter) & 1 x WRB-BK Bracket.
- A cable harness comprising the second half of the plug and cable to the Power Unit is purchased separately. Choose from below. Start of Harness Order Code must be same as Controller Order Code.
- Receiver has control buttons and can be removed from the bracket and used as a Cable Controller.
- Receiver has a LED Light and can be removed from the bracket and used as a torch.
- Wireless Remote range is up to 15 m, depending on operating conditions.
- **Replacement or additional Wireless Remotes are not available.**



Straight Plug



Flange Mount Plug

Order Code	Description	Cable Length	List Each
WRB21-H-ZQ-0350	Cable Harness - Straight Plug	350 mm	\$42.00
WRB22-H-ZQ-0350			
WRB21-H-ZQF-1000	Cable Harness - Flange Mount Plug	1000 mm	\$48.00
WRB22-H-ZQF-1000			

Note: Start of Harness Order Code must be same as Controller Order Code.

Continued Next Page

WRC Wireless Control Kits



Order Code	Description	Voltage	Cable Length	List Each
WRC21-1000-1WRM2B-USB	Wireless Control Kit - Single Acting without Cable Plug 1 x Solenoid	Dual Voltage 12V DC & 24V DC	1 m	\$675.00
WRC22-1000-1WRM2B-USB	Wireless Control Kit - Double Acting without Cable Plug 1 x DCV (Double Solenoid)			\$675.00
WRC42-1000-1WRM4B-USB	Wireless Control Kit - Double Acting without Cable Plug 2 x DCV (Double Solenoid)			\$780.00
WRC62-1000-1WRM6B-USB	Wireless Control Kit - Double Acting without Cable Plug 3 x DCV (Double Solenoid)			\$885.00
WRC82-1000-1WRM8B-USB	Wireless Control Kit - Double Acting without Cable Plug 4 x DCV (Double Solenoid)			\$990.00
WRC102-1000-1WRM10-USB	Wireless Control Kit - Double Acting without Cable Plug 5 x DCV (Double Solenoid)			\$1,095.00
WRC-WRSS	Wireless Remote Symbol Sheet (180 Symbols)			\$30.00

Note:

- WRC Wireless Control Kit includes 1 x Receiver & 1 x Wireless Remote (Handheld Transmitter) which are paired.
- Wireless Remote (Handheld Transmitter) is supplied fitted with **Green ON**, **Red OFF** and numbered buttons for functions. 1 x WRC-WRSS is included and is also available to order separately as a spare part. See [Page 2.17](#).
- Receiver has no control buttons.
- A mounting bracket is not required.
- Wireless Remote range is up to 30 m, depending on operating conditions.
- *The user can pair up a replacement or an additional Wireless Remote (Handheld Transmitter).*

Continued Next Page

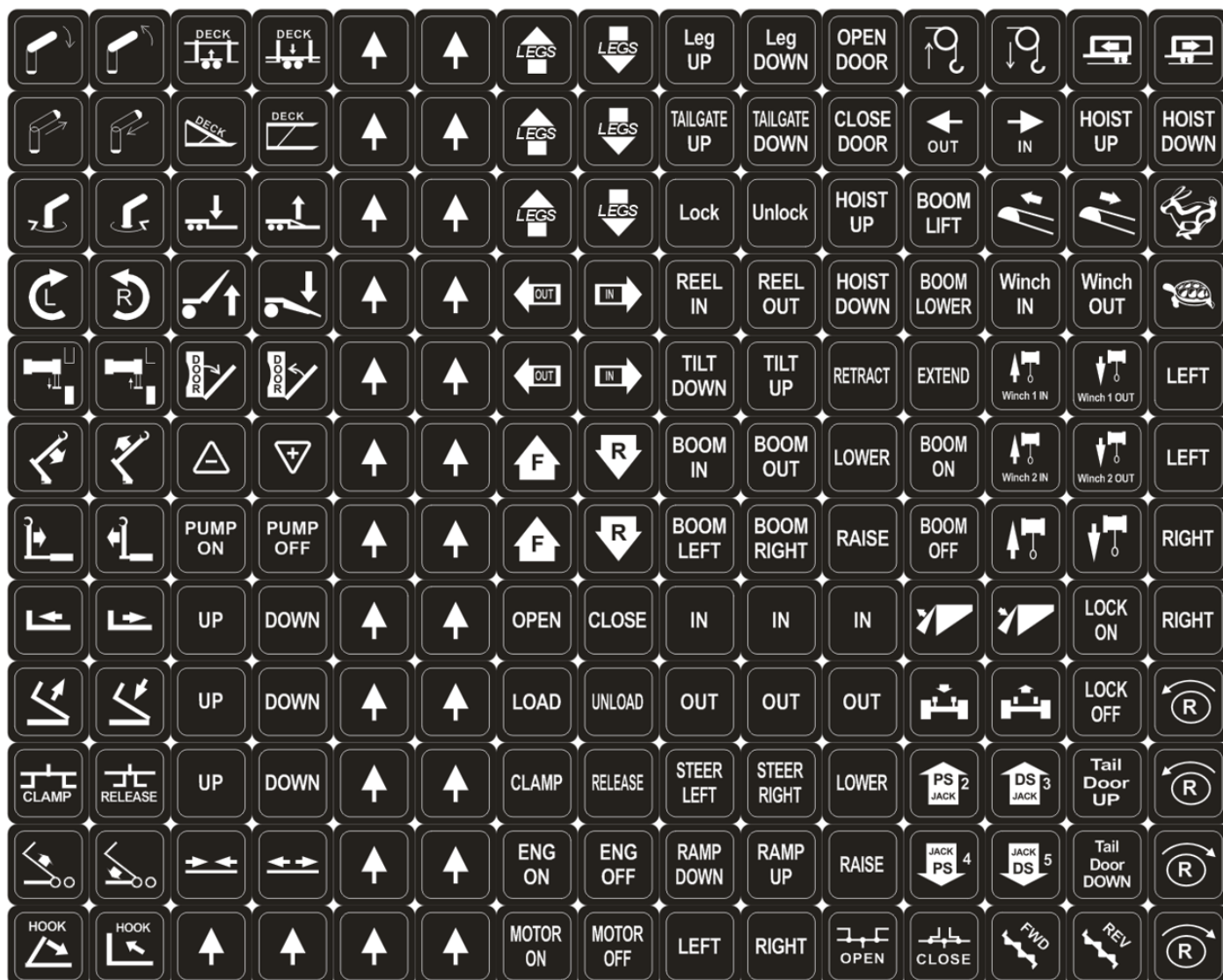
WRC Wireless Remotes (Handheld Transmitter)



Order Code	Description	Suits	List Each
WRC-WRM2B-USB	Wireless Remote 2 Button	WRC21 & WRC22	\$213.00
WRC-WRM4B-USB	Wireless Remote 4 Button	WRC42	\$231.00
WRC-WRM6B-USB	Wireless Remote 6 Button	WRC62	\$252.00
WRC-WRM8B-USB	Wireless Remote 8 Button	WRC82	\$275.00
WRC-WRM10B-USB	Wireless Remote 10 Button	WRC102	\$296.00
WRC-WRSS	Wireless Remote Symbol Sheet (180 Symbols)		\$30.00

Note: Wireless Remote (Handheld Transmitter) is supplied fitted with **Green ON**, **Red OFF** and numbered buttons for functions.
1 x WRC-WRSS is included and is also available to order separately as a spare part.

WRC Wireless Remote Symbol Sheet (WRC-WRSS)



HPU Gear Pumps



Order Code	Displacement	Motor Dia.	Max. Pressure (bar)		Speed Max.	Speed Min.	List Each
			Continuous	Intermittent			
S026	0.26 cc/rev	3.15"	200	230	7000	1000	\$253.00
S038	0.38 cc/rev						
G110	1.10 cc/rev	4.5"	210	275	4000	500	
G130	1.30 cc/rev						
G160	1.60 cc/rev						
G210 (Standard)	2.10 cc/rev						
G270	2.70 cc/rev						
G320	3.20 cc/rev						

Gear Pump Mounting Bolt Kits



Gear Pump	Order Code	List Each
G110	BKG110-G130-G160	\$6.00
G130		
G160		
G210	BKG210	\$7.00
G270	BKG270	\$8.00
G320	BKG320	\$9.00

Electric Motors



Old Design
(No Longer Available)



New Design

Order Code	Diameter	Voltage	Thermoswitch	Power	Protection	List Each
MUP-6303-2 (Old Design)	4.5"	12V DC	No	1.6 kW	IP54	N/A
MUP-6308A-2 (Old Design)			Yes			N/A
MUP-6308B-2 (New Design)		24V DC	No	\$564.00		
MUZ-6302-2 (Old Design)			Yes	N/A		
MUZ-6302A-2 (Old Design)				N/A		
MUZ-6302B-2 (New Design)				\$564.00		
T0298	Copper Wiring Strap (suits silver metal relay)					\$8.00
T0300	Copper Wiring Strap (suits black plastic relay)					\$10.00

Note:

- If replacing **Old Design** with **New Design** the Drive Coupling must be replaced with P/N CP-18-55, refer to [Page 2.21](#).
- The Positive & Negative cables are reversed on the **New Design**. Refer to photo above.
Therefore the Copper Wiring Strap must be replaced or rebent and then repositioned.

Electric Motor Relays



Order Code	Motor Dia.	Description	List Each
684-1261-212-17	3.15" & 4.5"	Relay 12V DC	\$143.00
684-2461-212-17		Relay 24V DC	
T0298	Copper Wiring Strap (suits silver metal relay) 32 mm x 32 mm		\$8.00
T0300	Copper Wiring Strap (suits black plastic relay) 45 mm x 60 mm		\$10.00

Coils

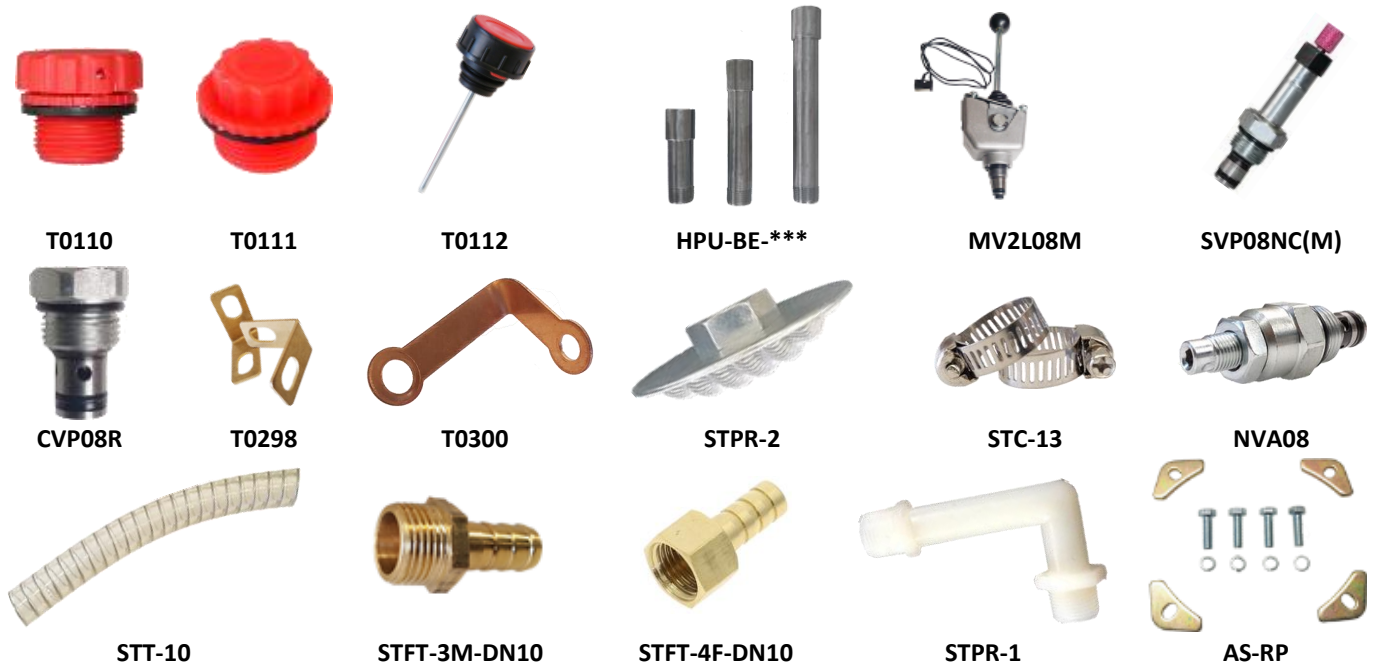


Order Code	Voltage	Connector	List Each
D12W	12V/18W DC	Wire	\$36.00
MC-13-C-12HDC	12V/21W DC	DIN 12V DC with Light Plug	\$40.00
ECDS-12V-13	12V/18W DC	Deutsch 12V DC without Plug	\$53.00
D24W	24V/18W DC	Wire	\$36.00
MC-13-C-24HDC	24V/21W DC	DIN 24V DC with Light Plug	\$40.00
ECDS-24V-13	24V/18W DC	Deutsch 24V DC without Plug	\$53.00
DT06-2S-0462	N/A	Deutsch Plug - Male (Includes 2 pcs Solid Socket)	\$15.00
0462-209-16141x10		Deutsch Plug Solid Socket (Female Pins) - Pack of 10 pcs (Spare Parts)	\$50.00

Note:

- Coil must be installed with letters up, so they are closest to the Coil Retaining Nut.
- DIN & Deutsch Plug Wiring Information on [Page 5.10](#).

HPU Accessories & Spare Parts



Order Code	Description			List Each
HPU-BE-100	Filler Breather Extension – 100 mm	SUS304	3/4" NPT	\$20.00
HPU-BE-150	Filler Breather Extension – 150 mm			\$26.00
HPU-BE-200	Filler Breather Extension – 200 mm			\$32.00
T0110	Filler Breather without Dipstick (Standard - RP Reservoirs)			\$12.00
T0111	Reservoir Plug - DC PU			\$8.00
T0112	Filler Breather with Dipstick (Standard - LS & MT Reservoirs)			\$15.00
AS-RP	PU Reservoir Retainer Kit			\$8.00
CP-18-43	DC HPU Drive Coupling Tang / Tang (Old Design Electric Motor)			\$24.00
CP-18-55	DC HPU Drive Coupling Spline / Tang (New Design Electric Motor)			\$30.00
CVP08R	Check Valve Cartridge			\$36.00
MV2L08M	Manual 2W2P Valve with Switch			\$253.00
NVA08	Flow Control Valve			\$61.00
OR-9.0x1.6-N90	O Ring - Circuit 13 Manifold			\$2.00
OR-103.8x3.1-N80	O Ring - LS/MS/MT/RP Reservoir			\$5.00
PLUG-C08-2-A	Cavity Plug - Alloy			\$29.00
PLUG-SAE6-S	9/16" UNO - Steel Port Plug			\$7.00
PLUG-SAE8-S	3/4" UNO - Steel Port Plug			\$8.00
LRV-08-C-25-N (Standard)	Pressure Relief Cartridge (50 – 250 bar) (New Design)			\$75.00
RVD08-H (Standard)	Pressure Relief Valve (103 - 220 bar) (Old Design)			\$36.00
RVD08-L (Optional)	Pressure Relief Valve (34 - 138 bar) (Old Design)			\$36.00
STC-13	Hose Clamp for Ø 10 mm ID Suction Hose			\$4.00
STFT-3M-DN10	Barbed Fitting - R 3/8 (BSPT) Male x Ø 10 mm ID Suction Hose (G Series Pumps)			\$6.00
STFT-4F-DN10	Barbed Fitting - R 1/2 (BSPT) Female x Ø 10 mm ID Suction Hose			\$8.00
STT-10	Suction Hose - Ø 10 mm ID (per metre)			\$15.00
STPR-1	Suction Pipe - R 3/8 (BSPT) Male x R 3/8 (BSPT) Male (Suits MT06, RP04, RP15)			\$8.00
STPR-2	Suction Strainer - G 3/8 Female			\$15.00
SVP08NC (Standard)	2W2P N.C. Cartridge			\$110.00
SVP08NCM (Optional)	2W2P N.C. Cartridge with Manual Override			\$132.00
T0298	Copper Wiring Strap (suits silver metal relay) 32 mm x 32 mm			\$8.00
T0300	Copper Wiring Strap (suits black plastic relay) 45 mm x 60 mm			\$10.00