

CATFORD ENGINEERING PRODUCTS

Jamestown
SA 5491

All Prices Excluding GST

Phone: 0418 641 566

www.catford.com.au sales@catford.com.au

Hydraulic Power Units, Parts & Accessories

- *DC & AC Power Units, Continuous Duty Power Units
- *Industrial Power Units *Petrol & Diesel Power Units
- *Controllers *Tanks *DC & AC Motors *Start Solenoids
- *Accessories





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Due to fluctuations in the Australian dollar and the economic climate, please be advised that all prices are subject to change.
Please contact us to confirm pricing.

All prices stated within are exclusive of GST
(All prices are correct as of January 1st 2022, but Catford Engineering reserve the right to change these prices without notice)

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PRODUCTS

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Industrial Power Units	28
Continuous Duty Power Unit Nomenclature Chart	30
Continuous Duty Power Units AC 240v & 415v (0.25kW - 0.75kw)	31
Continuous Duty Power Units AC 244v & 415v (1.1kW - 4.0kW)	32
Continuous Duty Power Units AC - Electric Motors & Pumps	32
Power Unit Nomenclature Chart	33
Micro Power Units DC (350w - 800w)	34
Power Units DC (1.6kW - 2.2kW)	35
High Power Units DC (2.5kW - 4.0kW)	40
Power Units AC 240v (1.1kW - 2.2kW)	42
Power Units AC 415v (1.1kW - 2.2kW)	43
Power Units AC 415v (3.0W - 4.0kW)	44
Petrol & Diesel Power Units	45
Power Unit DC Motors & Start Solenoids	46
Power Unit AC Motors	47
Power Unit Premium Gear Pumps 	48
Power Unit Standard Gear Pumps	48
Power Unit Accessories & Tank Options	49
Power Unit Pendant Controllers	
Power Unit DIN Plugs	

PREMIUM ITALIAN PRODUCT 



Total Price = GROUP 1 \$ + GROUP 2 \$ + GROUP 3 \$ + GROUP 4 \$

*Note: These prices are a guide only, as every industrial power unit has different specifications.
Please contact us for a detailed quotation.*

GROUP 1 - Motor

Motor Size	List Price \$	Volts	Details
0.55 kW	922.00	240v AC	The pricing within this group incorporates components arranged within the electric motor: Motor Coupling Bell Housing Gaskets
0.75 kW	986.00	240v AC	
1.1 kW	1239.00	240v AC	
1.5 kW	1395.00	240v AC	
2.2 kW	1631.00	240v AC	
3.0 kW	1697.00	240v AC	
0.55 kW	612.00	415v AC	
0.75 kW	796.00	415v AC	
1.1 kW	1032.00	415v AC	
1.5 kW	1135.00	415v AC	
2.2 kW	1271.00	415v AC	
3.0 kW	1457.00	415v AC	
4.0 kW	1721.00	415v AC	
5.5 kW	2249.00	415v AC	
7.5 kW	2560.00	415v AC	
11.0 kW	4047.00	415v AC	
15.0 kW	4635.00	415v AC	
NEW 18.5 kW	5947.00	415v AC	
NEW 22.0 kW	6271.00	415v AC	
NEW 30.0 kW	8758.00	415v AC	

GROUP 2 - Pump

Pump	List Price \$	Details
Group 1 Pump	720.00	The pricing within this group incorporates components arranged within the pump(s) - based on Vivoil single & tandem pumps: PumpSuction Strainer Check Valve Hose & Fittings
Group 2 Pump	1074.00	
Group 3 Pump	1827.00	
Hi-lo Group 2/1 Tandem	2613.00	
Hi-lo Group 2/2 Tandem	2706.00	
Hi-lo Group 3/2 Tandem	3610.00	

GROUP 3 - Tank

Tank	List Price \$	Details
10 L	660.00	The pricing within this group incorporates components arranged within the tank: Powder-Coated Tank & Lid Filler Breather Temperature Level Gauge Cork Gasket Return Filter
25 L	1455.00	
40 L	1655.00	
70 L	1999.00	
120 L	2750.00	
200 L	3356.00	
300 L	3899.00	
400 L	4332.00	

GROUP 4 - Manifold & Valve

Valve Configuration	STANDARD RANGE (Made in China) List Price \$	PREMIUM RANGE (Made in Italy) List Price \$	Coil Options	Details
1/2" P + T Manifold	400.00	n/a	Optional coils are available on the Premium Range: 115v AC 230v AC (Add \$30 to price)	The pricing within this group incorporates components arranged within the manifold and valve: Manifold Gauge Isolator Hose & Fittings A cartridge unloader valve is included with multiple valves. A pressure gauge is included as standard with the manifold
3/4" P + T Manifold	555.00	n/a		
Cetop 3 - 1 valve	1040.00	1230.00		
Cetop 3 - 2 valves	1578.00	1876.00		
Cetop 3 - 3 valves	1944.00	2391.00		
Cetop 3 - 4 valves	2299.00	2940.00		
Cetop 3 - 5 valves	2629.00	3530.00		
Cetop 3 - 6 valves	2985.00	4250.00		
Cetop 5 - 1 valve	1270.00	1770.00		
Cetop 5 - 2 valves	2078.00	3102.00		
Cetop 5 - 3 valves	2647.00	4050.00		
Cetop 5 - 4 valves	3331.00	5112.00		
Cetop 5 - 5 valves	3973.00	6132.00		



Series	Motor & Voltage	Valve	Valve Type	Unload Valve	Suction	Pump CC	Tank	Special
BP13	025AA	132	E	U	H	42	5B	V



MOTOR	
240v AC	
025AA	0.25 kW
037AA	0.37 kW
055AA	0.55 kW
075AA	0.75 kW
11AA	1.1 kW
15AA	1.5 kW
22AA	2.2 kW
3AA	3.0 kW
37AA	3.7 kW
415v AC	
025AC	0.25 kW
037AC	0.37 kW
055AC	0.55 kW
075AC	0.75 kW
11AC	1.1 kW
15AC	1.5 kW
22AC	2.2 kW
3AC	3.0 kW
37AC	3.7 kW
4AC	4.0 kW
All electric motors are 4 pole For more information, see page 47	

VALVE	
010	P & T
030	Single Acting
03M	Single Acting w/ override
131	1 x Double Acting
132	2 x Double Acting
133	3 x Double Acting

VALVE TYPE	
Z	Closed Centre
C	Tandem Centre
H	Open Centre
Y	A & B to T
S	Crossover S/A
Technical info - see pages 154-9, 164-6	

UNLOAD VALVE	
U	Unload Valve
-	No Unload

SUCTION	
H	Horizontal Mount
V	Vertical Mount

PUMP	
09	0.9 cc
12	1.2 cc
17	1.7 cc
21	2.1 cc
27	2.7 cc
32	3.2 cc
37	3.7 cc
42	4.2 cc
48	4.8 cc
58	5.8 cc
70	7.0 cc
80	8.0 cc
98	9.8 cc
Technical information - see page 48	

TANK	
2B	MT2AB 7.5L
3B	MT3AB 10L
4B	MT4AB 12L
5B	MT5AB 15L
8B	MT18AB 18L
4H	HR4ABC 22L
5H	HR5ABC 30L
6H	HR6ABC 38L
MP	No Tank
MPR	No Tank No Relief
Technical information - see page 49	

SPECIAL	
MPR	Motor Pump w/ Relief Valve
MP	Motor Pump
SV	Sandwich Valve
SVHP	Sandwich Valve Handpump
SVM	Sandwich Valve Manual Override
COV	CETOP Override
V	Vivoil Pump
Multiple special options separated by /	

BP13 Series Power Unit - 240v AC, 0.25kW to 0.75kW

Part #	List Price \$	Power	RPM	Function	Pump	Ports	Tank Usable	Relief Set
BP13-025AA010H083B	2003.00	0.25 kW	1320	P + T	0.8 cc	9/16" UNO	10 L	1600 psi
BP13-037AA010H083B	2036.00	0.37 kW	1380	P + T	0.8 cc	9/16" UNO	10 L	2500 psi
BP13-055AA010H113B	2160.00	0.55 kW	1400	P + T	1.1 cc	9/16" UNO	10 L	2500 psi
BP13-075AA010H113B	2214.00	0.75 kW	1410	P + T	1.1 cc	9/16" UNO	10 L	2500 psi
BP13-025AA131CH083B	2273.00	0.25 kW	1320	D/A	0.8 cc	9/16" UNO	10 L	1600 psi
BP13-037AA131CH083B	2306.00	0.37 kW	1380	D/A	0.8 cc	9/16" UNO	10 L	2500 psi
BP13-055AA131CH113B	2430.00	0.55 kW	1400	D/A	1.1 cc	9/16" UNO	10 L	2500 psi
BP13-075AA131CH113B	2484.00	0.75 kW	1410	D/A	1.1 cc	9/16" UNO	10 L	2500 psi

BP13 Series Power Unit - 415v AC, 0.25kW to 0.75kW

Part #	List Price \$	Power	RPM	Function	Pump	Ports	Tank Usable	Relief Set
BP13-025AC010H083B	1890.00	0.25 kW	1380	P + T	0.8 cc	9/16" UNO	10 L	1600 psi
BP13-037AC010H083B	1906.00	0.37 kW	1380	P + T	0.8 cc	9/16" UNO	10 L	2500 psi
BP13-055AC010H113B	1955.00	0.55 kW	1400	P + T	1.1 cc	9/16" UNO	10 L	2500 psi
BP13-075AC010H113B	2106.00	0.75 kW	1410	P + T	1.1 cc	9/16" UNO	10 L	2500 psi
BP13-025AC131CH083B	2160.00	0.25 kW	1380	D/A	0.8 cc	9/16" UNO	10 L	1600 psi
BP13-037AC131CH083B	2176.00	0.37 kW	1380	D/A	0.8 cc	9/16" UNO	10 L	2500 psi
BP13-055AC131CH113B	2192.00	0.55 kW	1400	D/A	1.1 cc	9/16" UNO	10 L	2500 psi
BP13-075AC131CH113B	2376.00	0.75 kW	1410	D/A	1.1 cc	9/16" UNO	10 L	2500 psi

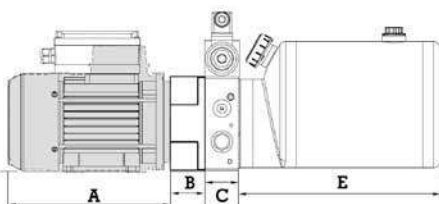


4 Pole Motor

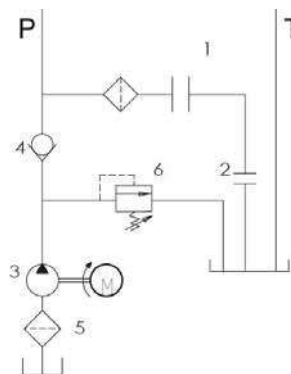
D/A supplied with 24v DC coils (unless specified)

Size Chart

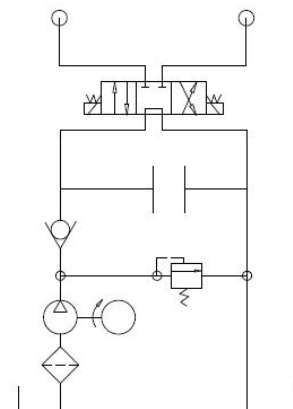
Motor Power	Dimension (mm)			
	A (240v)	A (415v)	B	C
0.25 kW	230	210	58	43
0.37 kW	225	215	58	43
0.55 kW	250	240	58	43
0.75 kW	250	240	68	43
1.1 kW	285	260	68	43



For tank dimensions (E), see page 49



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131

BP13 Series Power Unit - 240v AC, 1.1kW to 3.7kW

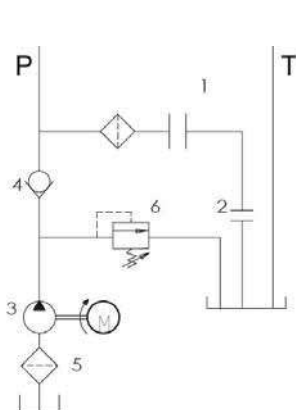
Part #	List Price \$	Power	RPM	Function	Pump	Ports	Tank Usable	Relief Set
BP13-11AA010H213B	2333.00	1.1 kW	1410	P + T	2.1 cc	9/16" UNO	10 L	2500 psi
BP13-15AA010H213B	2484.00	1.5 kW	1420	P + T	2.1 cc	9/16" UNO	10 L	2500 psi
BP13-22AA010H428B	2776.00	2.2 kW	1430	P + T	4.2 cc	9/16" UNO	18 L	2500 psi
BP13-30AA010H588B	2959.00	3.0 kW	1440	P + T	5.8 cc	9/16" UNO	18 L	2500 psi
BP13-37AA010H805H	3348.00	3.7 kW	1440	P + T	8.0 cc	9/16" UNO	30 L	2500 psi
BP13-11AA131CH213B	2592.00	1.1 kW	1410	D/A	2.1 cc	9/16" UNO	10 L	2500 psi
BP13-15AA131CH213B	2732.00	1.5 kW	1420	D/A	2.1 cc	9/16" UNO	10 L	2500 psi
BP13-22AA131CH428B	3046.00	2.2 kW	1430	D/A	4.2 cc	9/16" UNO	18 L	2500 psi
BP13-30AA131CH588B	3224.00	3.0 kW	1440	D/A	5.8 cc	9/16" UNO	18 L	2500 psi
BP13-37AA131CH805H	3623.00	3.7 kW	1440	D/A	8.0 cc	9/16" UNO	30 L	2500 psi

BP13 Series Power Unit - 415v AC, 1.1kW to 4.0kW

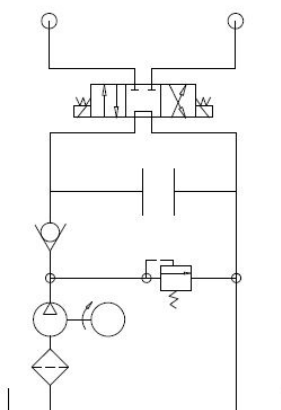
Part #	List Price \$	Power	RPM	Function	Pump	Ports	Tank Usable	Relief Set
BP13-11AC010H213B	2246.00	1.1 kW	1410	P + T	2.1 cc	9/16" UNO	10 L	2500 psi
BP13-15AC010H213B	2376.00	1.5 kW	1420	P + T	2.1 cc	9/16" UNO	10 L	2500 psi
BP13-22AC010H428B	2484.00	2.2 kW	1430	P + T	4.2 cc	9/16" UNO	18 L	2500 psi
BP13-30AC010H588B	2678.00	3.0 kW	1440	P + T	5.8 cc	9/16" UNO	18 L	2500 psi
BP13-40AC010H805H	2916.00	4.0 kW	1440	P + T	8.0 cc	9/16" UNO	30 L	2500 psi
BP13-11AC131CH213B	2538.00	1.1 kW	1410	D/A	2.1 cc	9/16" UNO	10 L	2500 psi
BP13-15AC131CH213B	2592.00	1.5 kW	1420	D/A	2.1 cc	9/16" UNO	10 L	2500 psi
BP13-22AC131CH428B	2765.00	2.2 kW	1430	D/A	4.2 cc	9/16" UNO	18 L	2500 psi
BP13-30AC131CH5808B	2808.00	3.0 kW	1440	D/A	5.8 cc	9/16" UNO	18 L	2500 psi
BP13-40AC131CH805H	3186.00	4.0 kW	1440	D/A	8.0 cc	9/16" UNO	30 L	2500 psi

4 Pole Motor

D/A supplied with 24v DC coils (unless specified)



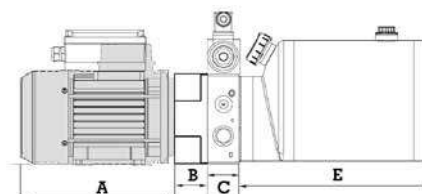
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131

Size Chart

Motor Power	Dimension (mm)			
	A (240v)	A (415v)	B	C
1.1 kW	285	260	68	43
1.5 kW	315	290	68	43
2.2 kW	340	320	90	43
3.0 kW	360	320	90	43
3.7 kW	370	370	90	43
4.0 kW	n/a	335	90	43



For tank dimensions (E), see page 49

Part #	Motor/Voltage	Valve	Valve Type	Unload Valve	Suction	Pump CC	Tank	Special
	16DA	131	Z	U	H	21	2A	V



MOTOR	
03DA	350W/12v DC 1700 rpm
03DB	350W/24v DC 1800 rpm
08DA	800W/12v DC 3200 rpm
08DB	800W/24v DC 3200 rpm
16DA	1.6kW/12v DC 2600 rpm
16DB	2.2kW/24v DC 2700 rpm
25DA	2.5kW/12v DC 2400 rpm
25DB	2.5kW/24v DC 3400 rpm
30DA	3.0kW/12v DC 1850 rpm
40DB	4.0kW/24v DC 2700 rpm
15AA	1.1kW/240v AC 2800 rpm
30AA	2.2kW/240v AC 2800 rpm
40AC	3.0kW/415v AC 2800 rpm
50AC	4.0kW/415v AC 2800 rpm
60PE	6.0 HP Petrol Electric start 3000 rpm
60DE	6.7 HP Diesel Electric start 2800 rpm
Technical information - see page 46	

VALVE	
010	P & T
030	Single Acting
03M	Single Acting w/ override
131	1 x Double Acting (Cetop)
132	2 x Double Acting (Cetop)
132	2 x Double Acting (Sandwich)
133	3 x Double Acting (Sandwich)
134	4 x Double Acting (Sandwich)
135	5 x Double Acting (Sandwich)
136	6 x Double Acting (Sandwich)

VALVE TYPE	
Z	Closed Centre
C	Tandem Centre
H	Open Centre
Y	A & B to T
S	Crossover S/A
Technical info - see page 154-9, 164-6	

UNLOAD VALVE	
U	Unload Valve
-	No Unload

SUCTION	
H	Horizontal Mount
V	Vertical Mount

PUMP	
037	0.37 cc
075	0.75 cc
08	0.8 cc
11	1.1 cc
16	1.6 cc
21	2.1 cc
27	2.7 cc
32	3.2 cc
37	3.7 cc
42	4.2 cc
48	4.8 cc
58	5.8 cc
70	7.0 cc
80	8.0 cc
Technical information - see page 48	

TANK	
1S	MS1AB 1L useable
2S	MS2AB 1.4L useable
4S	MS4AB 2.4L useable
0B	MT0AB 2.5L
0P	RPOAB 2.5L
0A	LS0AB 3.0L
6S	MS6AB 3.3L
1A	LS1AB 3.8L
2A	LS2AB 5.7L
2B	MT2AB 7.5L
3B	MT3AB 10L
4B	MT4AB 12L
5B	MT5AB 15L
6B	MT6AB 19L
8B	MT18AB 18L (for petrol/diesel)
1K	OTK012 21L (for petrol/diesel)
4H	HR4ABC 22L
5H	HR5ABC 30L
6H	HR6ABC 38L
MP	No Tank
MPR	No Tank No Relief
Technical information - see page 49	

SPECIAL	
MPR	Motor Pump w/ Relief Valve
MP	Motor Pump
SV	Sandwich Valve
SVHP	Sandwich Valve Handpump
SVM	Sandwich Valve Manual Override
COV	CETOP Override
V	Vivoli Pump
Multiple special options separated by /	

Micro Power Unit 350 Watt DC - Maximum Pressure 3000psi

Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
03DA010H0381S	1115.00	350 W	12v	P + T	0.38 cc	9/16" UNO	1.4 L	2500 psi
03DB010H0381S	1115.00	350 W	24v	P + T	0.38 cc	9/16" UNO	1.4 L	2500 psi
03DA030H0381S	1160.00	350 W	12v	S/A	0.38 cc	9/16" UNO	1.4 L	2500 psi
03DB030H0381S	1160.00	350 W	24v	S/A	0.38 cc	9/16" UNO	1.4 L	2500 psi
03DA131ZH0382S	1400.00	350 W	12v	D/A	0.38 cc	9/16" UNO	1.4 L	2500 psi
03DB131ZH0382S	1400.00	350 W	24v	D/A	0.38 cc	9/16" UNO	1.4 L	2500 psi



03D Series



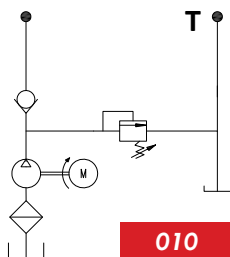
08D Series

Micro Power Unit 800 Watt DC - Maximum Pressure 3000psi

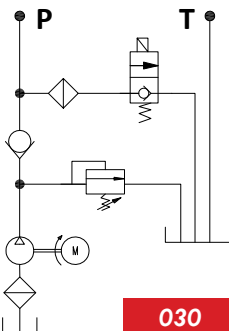
Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
08DA010H0751S	1165.00	800 W	12v	P + T	0.75 cc	9/16" UNO	1.4 L	2500 psi
08DB010H0751S	1165.00	800 W	24v	P + T	0.75 cc	9/16" UNO	1.4 L	2500 psi
08DA030H0751S	1220.00	800 W	12v	S/A	0.75 cc	9/16" UNO	1.4 L	2500 psi
08DB030H0751S	1220.00	800 W	24v	S/A	0.75 cc	9/16" UNO	1.4 L	2500 psi
08DA131ZH0752S	1430.00	800 W	12v	D/A	0.75 cc	9/16" UNO	1.4 L	2500 psi
08DB131ZH0752S	1430.00	800 W	24v	D/A	0.75 cc	9/16" UNO	1.4 L	2500 psi

P

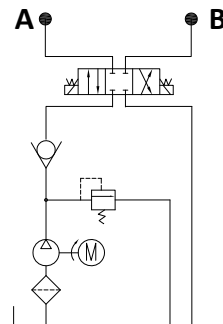
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030

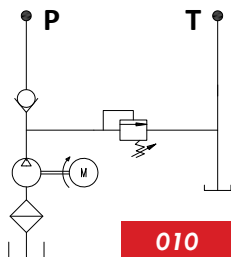


131

Intermittent use only

Power Unit P & T (DC) - Maximum Pressure 3000psi

Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
16DA010H211A	1100.00	1.6 kW	12v	P + T	2.1 cc	9/16" UNO	3.8 L	2500 psi
16DA010H212A	1100.00	1.6 kW	12v	P + T	2.1 cc	9/16" UNO	5.7 L	2500 psi
16DA010H212B	1150.00	1.6 kW	12v	P + T	2.1 cc	9/16" UNO	7.6 L	2500 psi
16DA010H213B	1150.00	1.6 kW	12v	P + T	2.1 cc	9/16" UNO	10 L	2500 psi
16DB010H211A	1100.00	2.2 kW	24v	P + T	2.1 cc	9/16" UNO	3.8 L	2500 psi
16DB010H212A	1100.00	2.2 kW	24v	P + T	2.1 cc	9/16" UNO	5.7 L	2500 psi
16DB010H212B	1150.00	2.2 kW	24v	P + T	2.1 cc	9/16" UNO	7.6 L	2500 psi
16DB010H213B	1150.00	2.2 kW	24v	P + T	2.1 cc	9/16" UNO	10 L	2500 psi

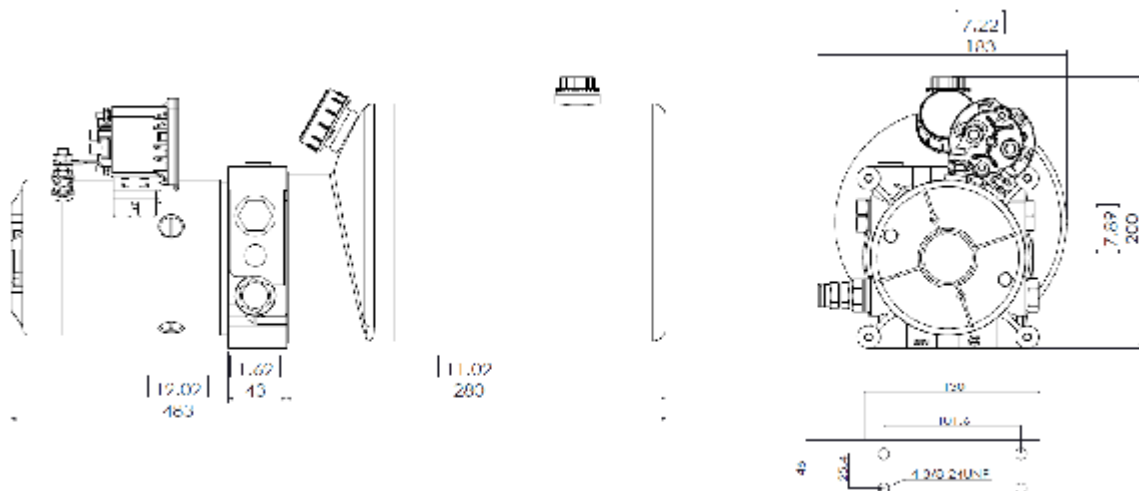


Dimensions (mm)

Tank Size	Length	Width	Height
3.8 L	483	183	200
5.7 L	553	183	200
7.5 L	483	183	200
10 L	540	183	200
15 L	713	183	200

Other tank sizes
available - see page 49

Intermittent use only



Single Acting Power Unit (DC) - Maximum Pressure 3000psi

Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
16DA030H211A	1170.00	1.6 kW	12v	S/A	2.1 cc	9/16" UNO	3.8 L	2500 psi
16DA030H212A	1170.00	1.6 kW	12v	S/A	2.1 cc	9/16" UNO	5.7 L	2500 psi
16DA030H212B	1220.00	1.6 kW	12v	S/A	2.1 cc	9/16" UNO	7.6 L	2500 psi
16DA030H213B	1220.00	1.6 kW	12v	S/A	2.1 cc	9/16" UNO	10 L	2500 psi
16DB030H211A	1170.00	2.2 kW	24v	S/A	2.1 cc	9/16" UNO	3.8 L	2500 psi
16DB030H212A	1170.00	2.2 kW	24v	S/A	2.1 cc	9/16" UNO	5.7 L	2500 psi
16DB030H212B	1220.00	2.2 kW	24v	S/A	2.1 cc	9/16" UNO	7.6 L	2500 psi
16DB030H213B	1220.00	2.2 kW	24v	S/A	2.1 cc	9/16" UNO	10 L	2500 psi



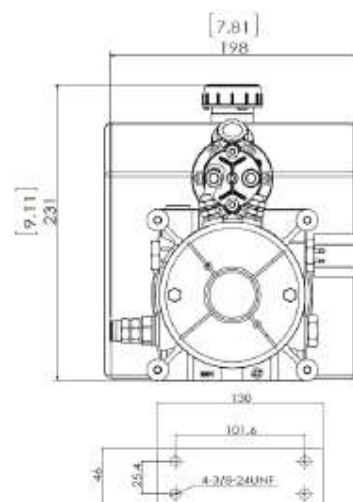
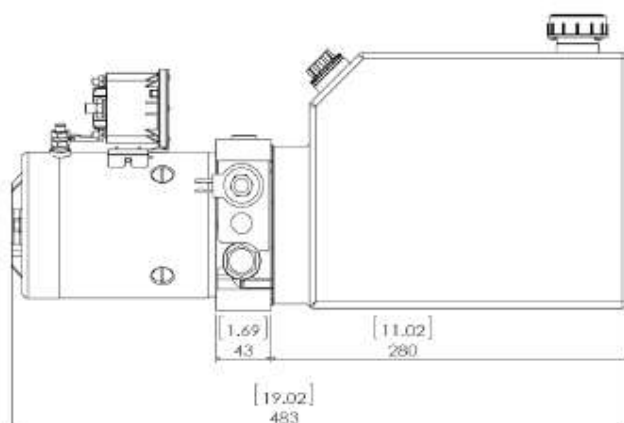
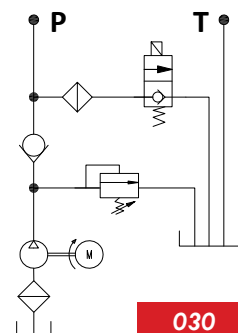
Other tank sizes
available - see page 49

Intermittent use only

Flow control cartridge can
be fitted to centre block

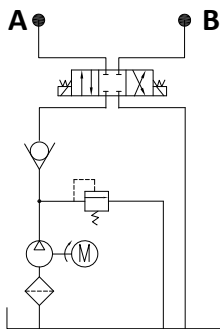
Dimensions (mm)

Tank Size	Length	Width	Height
3.8 L	483	198	200
5.7 L	553	198	200
7.5 L	483	198	200
10 L	540	198	200
15 L	713	198	200



Double Acting Power Unit (DC) - Maximum Pressure 3000psi

Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
16DA131ZH211A	1290.00	1.6 kW	12v	D/A	2.1 cc	9/16" UNO	3.8 L	2500 psi
16DA131ZH212A	1290.00	1.6 kW	12v	D/A	2.1 cc	9/16" UNO	5.7 L	2500 psi
16DA131ZH212B	1340.00	1.6 kW	12v	D/A	2.1 cc	9/16" UNO	7.6 L	2500 psi
16DA131ZH213B	1340.00	1.6 kW	12v	D/A	2.1 cc	9/16" UNO	10 L	2500 psi
16DB131ZH211A	1290.00	2.2 kW	24v	D/A	2.1 cc	9/16" UNO	3.8 L	2500 psi
16DB131ZH212A	1290.00	2.2 kW	24v	D/A	2.1 cc	9/16" UNO	5.7 L	2500 psi
16DB131ZH212B	1340.00	2.2 kW	24v	D/A	2.1 cc	9/16" UNO	7.6 L	2500 psi
16DB131ZH213B	1340.00	2.2 kW	24v	D/A	2.1 cc	9/16" UNO	10 L	2500 psi



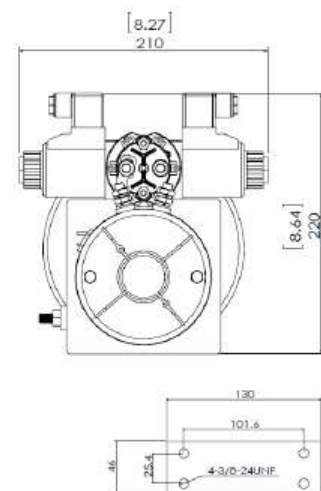
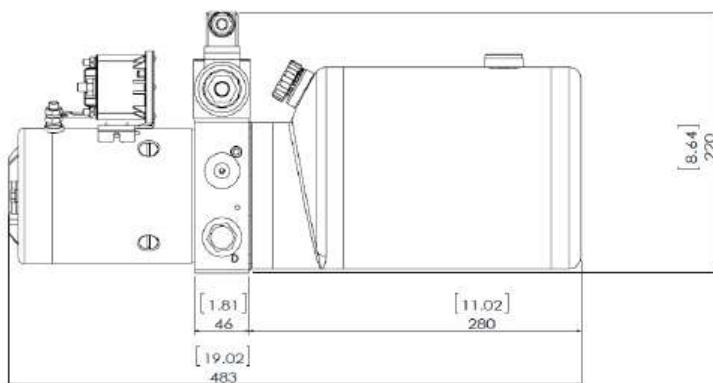
131

Dimensions (mm)

Tank Size	Length	Width	Height
3.8 L	483	210	220
5.7 L	553	210	220
7.5 L	483	210	220
10 L	540	210	220
15 L	713	210	220

Other tank sizes
available - see page 49

Intermittent use only



Double Acting x 2 Power Unit (DC) - Maximum Pressure 3000psi

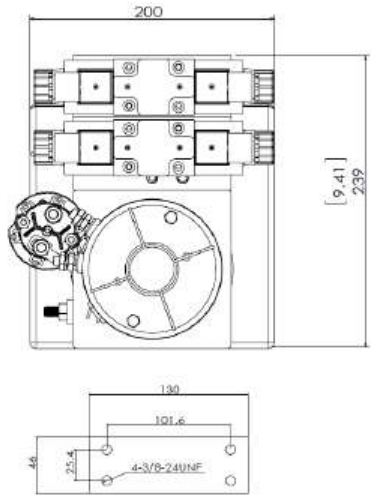
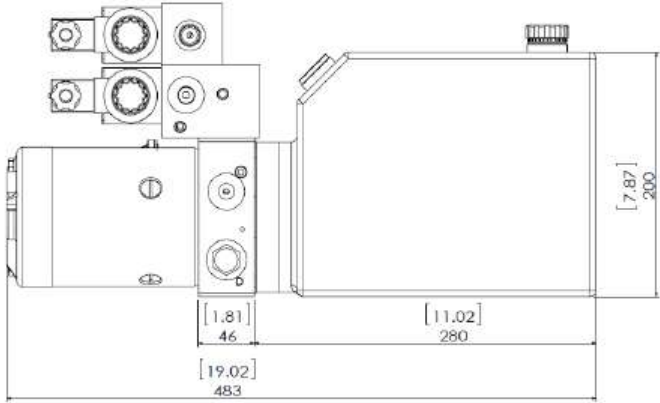
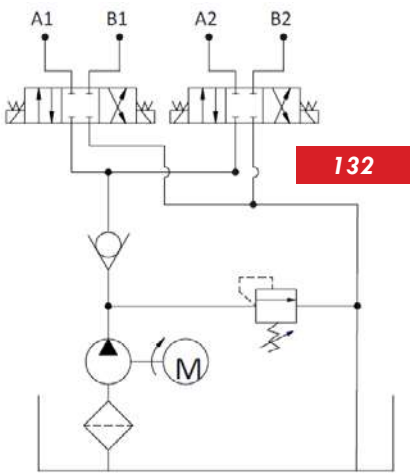
Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
16DA132ZH212B	1700.00	1.6 kW	12v	2 x D/A	2.1 cc	9/16" UNO	7.5 L	2500 psi
16DB132ZH212B	1700.00	2.2 kW	24v	2 x D/A	2.1 cc	9/16" UNO	7.5 L	2500 psi



Other tank sizes available - see page 49

Intermittent use only

Dimensions (mm)			
Tank Size	Length	Width	Height
3.8 L	483	200	239
5.7 L	553	200	239
7.5 L	483	200	239
10 L	540	200	239
15 L	713	200	239



Double Acting x 2 Power Unit (DC) - Maximum Pressure 3000psi

	Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
NEW	16DA132ZH211A-SV	1750.00	1.6 kW	12v	2 x D/A	2.1 cc	9/16" UNO	3.8 L	2500 psi
NEW	16DA132ZH211A-SV	1750.00	2.2 kW	24v	2 x D/A	2.1 cc	9/16" UNO	3.8 L	2500 psi

Double Acting x 3 Power Unit (DC) - Maximum Pressure 3000psi

	Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
NEW	16DA133ZH213B-SV	2015.00	1.6 kW	12v	3 x D/A	2.1 cc	9/16" UNO	10 L	2500 psi
NEW	16DB133ZH213B-SV	2015.00	2.2 kW	24v	3 x D/A	2.1 cc	9/16" UNO	10 L	2500 psi

Dimensions (mm)

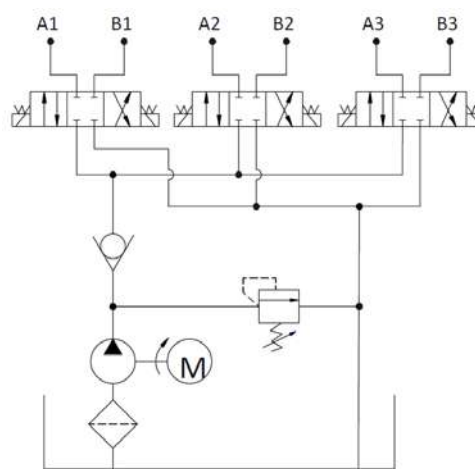
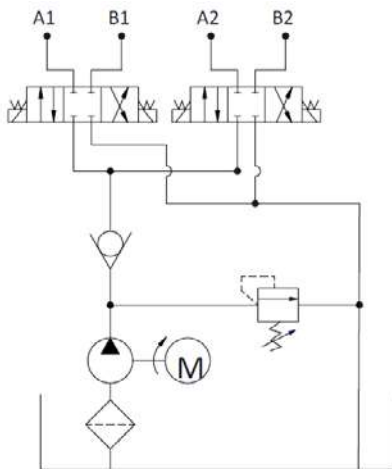
Tank	Length	Width	Height
3.8 L	483	200	239
5.7 L	553	200	239
7.5 L	483	200	239
10 L	540	200	239
15 L	713	200	239



132



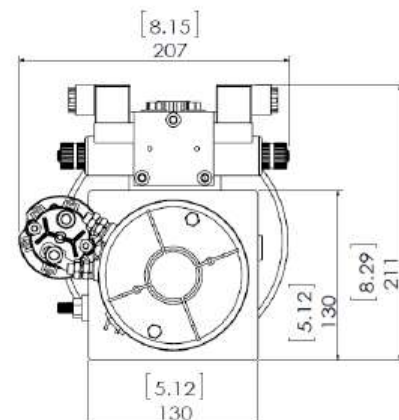
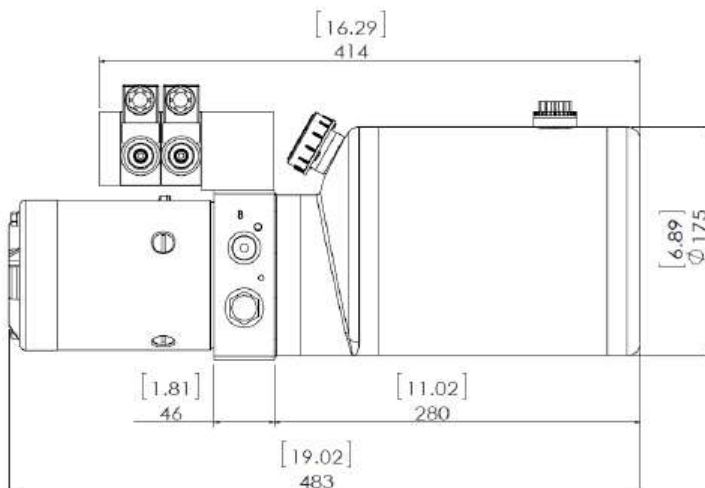
133



Other tank sizes
available - see page 49

Intermittent use only

See nomenclature p33
for configuration options

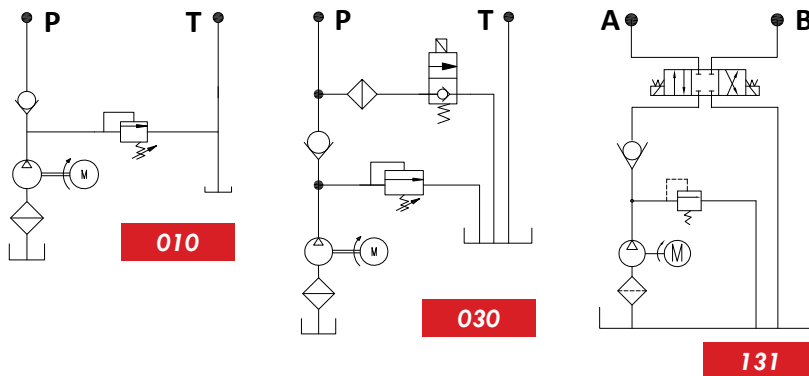


High Power 2.5 kW/2.8 kW Power Unit (DC) - Maximum Pressure 3000psi

Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
25DA010H321A	1400.00	2.5 kW	12v	P + T	3.2 cc	9/16" UNO	3.8 L	3000 psi
25DA030H321A	1494.00	2.5 kW	12v	S/A	3.2 cc	9/16" UNO	3.8 L	3000 psi
25DA131ZH321A	1570.00	2.5 kW	12v	D/A	3.2 cc	9/16" UNO	3.8 L	3000 psi
25DB010H321A	1400.00	2.8 kW	24v	P + T	3.2 cc	9/16" UNO	3.8 L	3000 psi
25DB030H321A	1494.00	2.8 kW	24v	S/A	3.2 cc	9/16" UNO	3.8 L	3000 psi
25DB131ZH321A	1570.00	2.8 kW	24v	D/A	3.2 cc	9/16" UNO	3.8 L	3000 psi

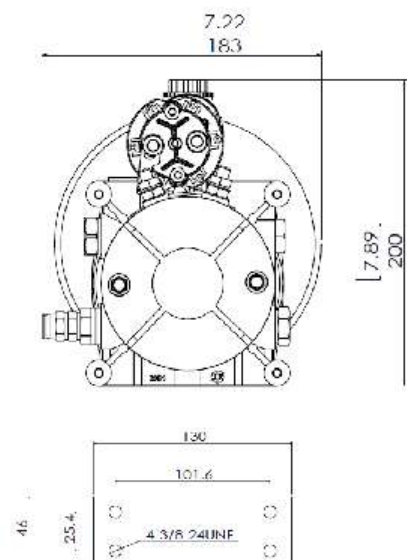
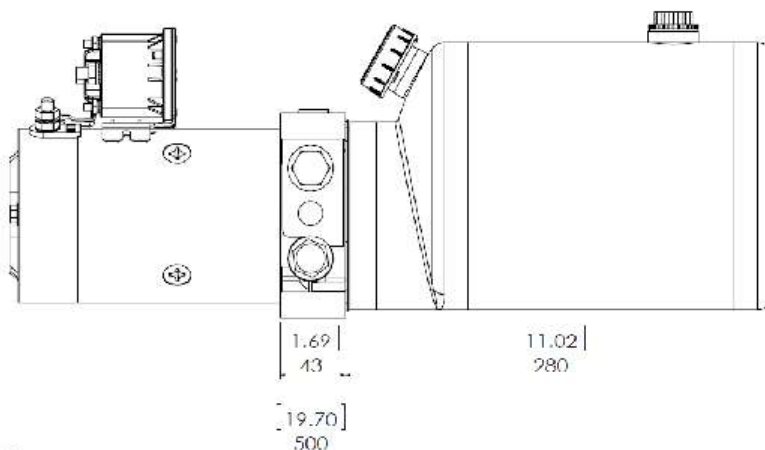


Intermittent use only



Dimensions (mm)

Part	Length	Width	Height
DA010	492	183	200
DB010	527	183	200
DA030	492	198	200
DB030	527	198	200
DA131	492	210	220
DB131	527	210	220



High Power 3 kW Power Unit (DC) - Maximum Pressure 3000psi

Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
30DA010H373B	2215.00	3.0 kW	12v	P + T	3.7 cc	9/16" UNO	10 L	2500 psi
30DA030H373B	2318.00	3.0 kW	12v	S/A	3.7 cc	9/16" UNO	10 L	2500 psi
30DA131ZH373B	2380.00	3.0 kW	12v	D/A	3.7 cc	9/16" UNO	10 L	2500 psi



Dimensions (mm)

Part	Length	Width	Height
010	622	200	231
030	622	200	231
131	644	224	210

500 amp heavy duty start solenoid

Intermittent use only

High Power 4 kW Power Unit (DC) - Maximum Pressure 3000psi

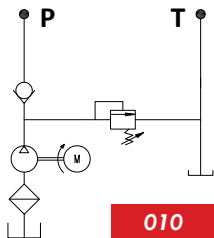
Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
40DB010H423B	2369.00	4.0 kW	24v	P + T	4.2 cc	9/16" UNO	10 L	2500 psi
40DB030H423B	2472.00	4.0 kW	24v	S/A	4.2 cc	9/16" UNO	10 L	2500 psi
40DB131ZH423B	2575.00	4.0 kW	24v	D/A	4.2 cc	9/16" UNO	10 L	2500 psi
MPA025	2370.00	4.0 KW	24v	Motor Pump	4.2 cc	3/8" BSPP	-	-



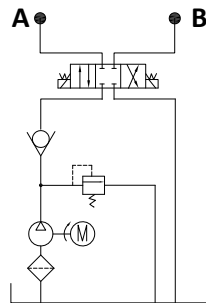
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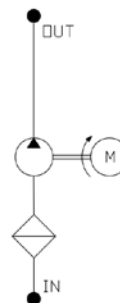
MPA



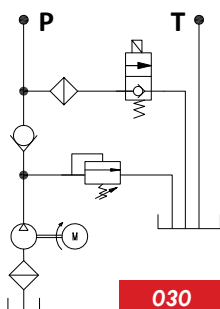
010



131



MPA



030

Dimensions (mm)

Part	Length	Width	Height
010	678	200	232
030	678	200	232
131	678	210	239
MPA025	390	130	184

Hi-powered & cooled for longer run times

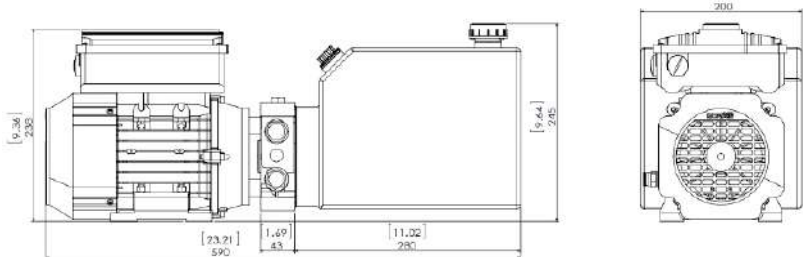
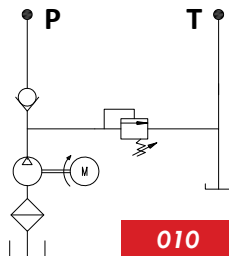
Intermittent use only

Power Unit 1.1 kW (AC) 240v

Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
15AA010H112B	1520.00	1.1 kW	240v	P + T	1.1 cc	9/16" UNO	7.5 L	2500 psi
15AA131CH112B	1680.00	1.1 kW	240v (24v DC Coils)	D/A	1.1 cc	9/16" UNO	7.5 L	2500 psi

Dimensions (mm)

Part	Length	Width	Height
010	590	200	238
131	590	210	238

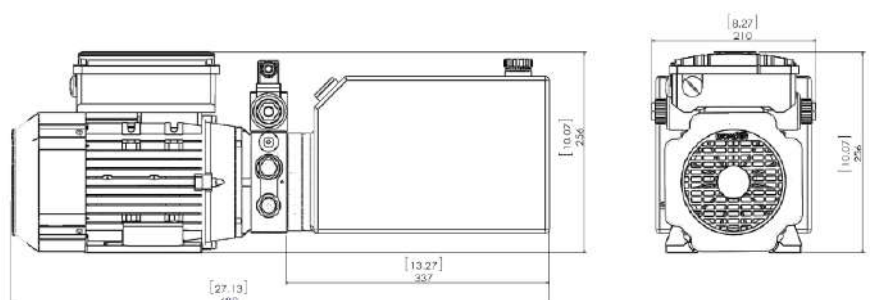
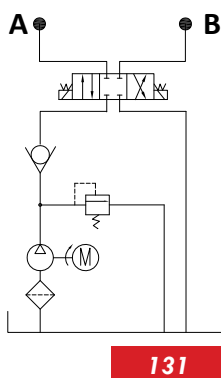


Power Unit 2.2 kW (AC) 240v

Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
30AA010H213B	1840.00	2.2 kW	240v	P + T	2.1 cc	9/16" UNO	10 L	2500 psi
30AA131CH213B	2020.00	2.2 kW	240v (24v DC Coils)	D/A	2.1 cc	9/16" UNO	10 L	2500 psi

Dimensions (mm)

Part	Length	Width	Height
010	689	200	256
131	689	210	256



Supplied with 24v DC coils unless specified

Intermittent use only

Power Unit 1.1 kW (AC) 415v

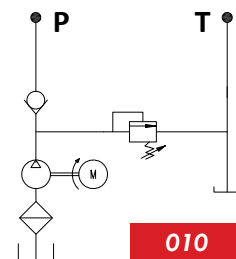
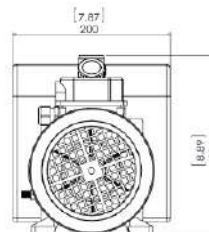
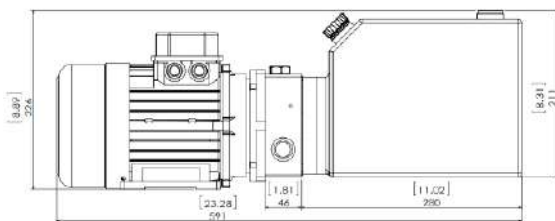
Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
15AC010H112B	1415.00	1.1 kW	415v	P + T	1.1 cc	9/16" UNO	7.5 L	2500 psi
15AC131CH112B	1560.00	1.1 kW	415v (24v DC Coils)	D/A	1.1 cc	9/16" UNO	7.5 L	2500 psi



Dimensions (mm)

Part	Length	Width	Height
010	591	200	226
131	591	210	245

Supplied with 24v DC coils unless specified



Power Unit 2.2 kW (AC) 415v

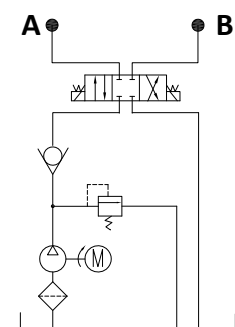
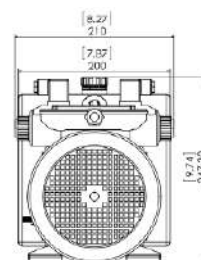
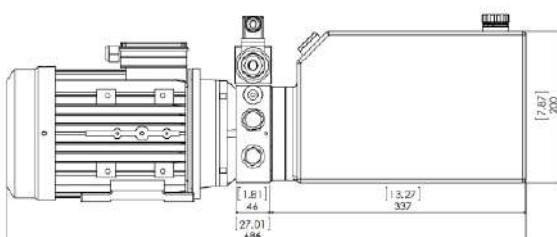
Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
30AC010H213B	1890.00	2.2 kW	415v	P + T	2.1 cc	9/16" UNO	10 L	2500 psi
30AC131CH213B	2010.00	2.2 kW	415v (24v DC Coils)	D/A	2.1 cc	9/16" UNO	10 L	2500 psi



Dimensions (mm)

Part	Length	Width	Height
010	689	200	255
131	689	210	255

Intermittent use only



Power Unit 3.0 kW (AC) 415v

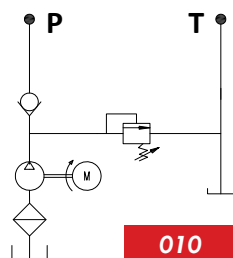
Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
40AC010H273B	1890.00	3 kW	415v	P + T	2.7 cc	9/16" UNO	10 L	2500 psi
40AC131CH273B	2050.00	3 kW	415v (24v DC Coils)	D/A	2.7 cc	9/16" UNO	10 L	2500 psi

Dimensions (mm)

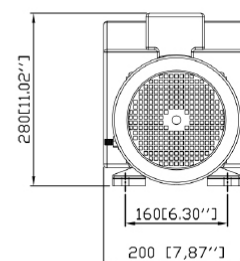
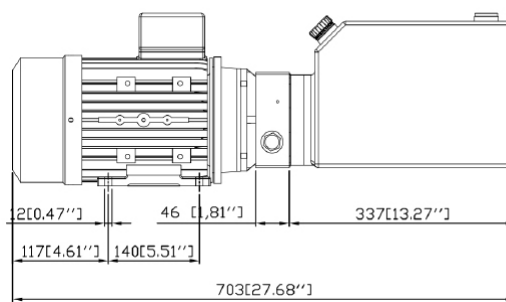
Part	Length	Width	Height
010	703	200	280
131	703	216	258



Supplied with 24v DC coils unless specified



010



Power Unit 4.0 kW (AC) 415v

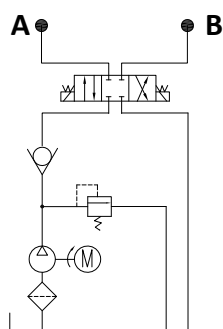
Part #	List Price \$	Power	Volts	Function	Pump	Ports	Tank Usable	Relief Set
50AC010H373B	2040.00	4 kW	415v	P + T	3.7 cc	9/16" UNO	10 L	2500 psi
50AC131CH373B	2210.00	4 kW	415v (24v DC Coils)	D/A	3.7 cc	9/16" UNO	10 L	2500 psi

Dimensions (mm)

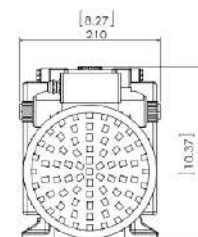
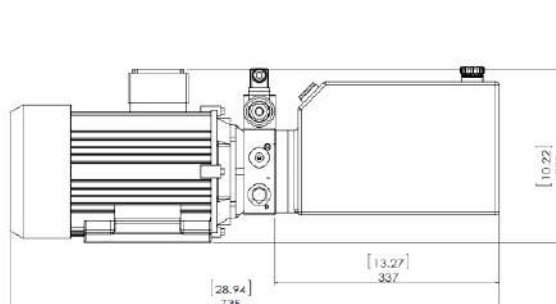
Part	Length	Width	Height
010	739	200	264
131	739	210	263



Intermittent use only

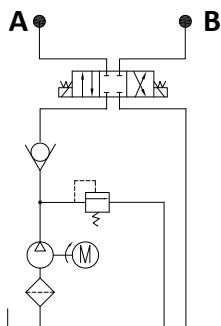


131

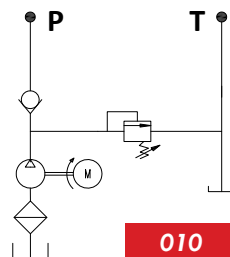


Part #	List Price \$	Power	Fuel	Function	Pump	Tank Usable	Relief Set
60PE010H278B	3500.00	6.7 HP	Unleaded	P + T	2.7 cc	18 L	2500 psi
60PE131CH278B	3900.00	6.7 HP	Unleaded	D/A	2.7 cc	18 L	2500 psi
60DE010H278B	9315.00	6.7 HP	Diesel	P + T	2.7 cc	18 L	2500 psi
60DE131CH278B	9540.00	6.7 HP	Diesel	D/A	2.7 cc	18 L	2500 psi

Part #	List Price \$	Power	Function	Pump	Tank	Engine Mount BCD	Shaft	Key
GEU01-001	2524.00	6.7 HP	P + T	2.7cc	18 L	92mm	3/4"	3/16"
GEU13-001	2748.00	6.7 HP	D/A	2.7cc	18 L	92mm	3/4"	3/16"

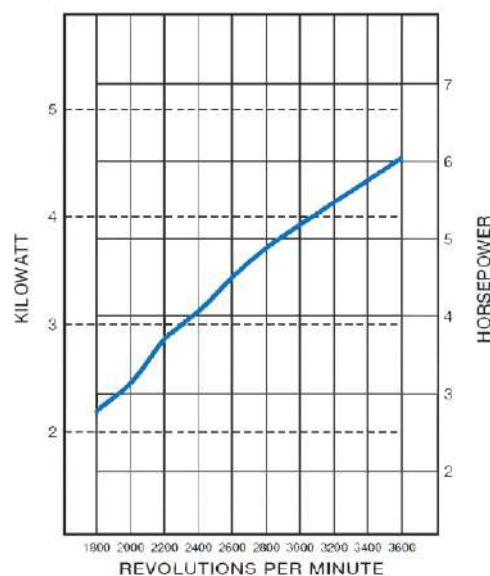
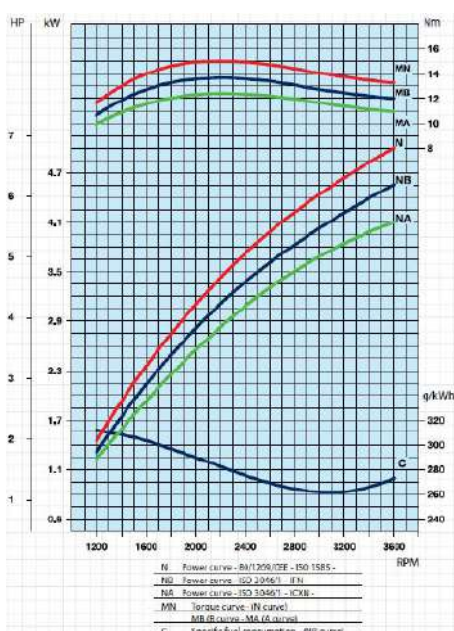


131



010

Continuous Duty



Net Power

**Tank/pump changeable
with others in range**

Multiple valves additions available

Larger motor pump units available

DC Motors

Part #	List Price \$	Power	Voltage	Rated Current	Rated Speed	IP	Duty Cycle	
							S2	S3
235A-FS-A	366.00	350 W	12v	40a	1700 rpm	54	2 min	3%
235B-FS-A	366.00	350 W	24v	25a	1800 rpm	54	2 min	3%
308AS-2-A	420.00	800 W	12v	105a	3200 rpm	54	2 min	3%
308BS-2-A	420.00	800 W	24v	50a	3200 rpm	54	2 min	3%
416A-2	565.00	1.6 kW	12v	190a	2600 rpm	54	2 min	8%
422B-2	565.00	2.2 kW	24v	120a	2700 rpm	54	2 min	8%
425A-2	640.00	2.5 kW	12v	280a	2400 rpm	54	2 min	8%
428B-2	760.00	2.8 kW	24v	150a	3400 rpm	54	2 min	8%
530A-F	1328.00	3.0 kW	12v	450a	1850 rpm	54	5 min	9%
540B-2-J	1558.00	4.0 kW	24v	215a	2700 rpm	54	8 min	15%



235B



308BS



416A



428B



530A

Start Solenoids

Part #	List Price \$	Rated Amp	Voltage	Duty Max	Power Unit
SR3A2	154.00	250a	12v	6 min	1.6, 2.5, 4.0 kW DC
SR3B2	154.00	250a	24v	6 min	1.6, 2.5, 4.0 kW DC
SR5A2	265.00	500a	12v	6 min	3.0 kW DC 12vc



SR3



SR5

Solenoids

Part #	List Price \$	Voltage	Amp	Core Size	Length	Connector
S2D12-08	46.00	12v DC	1.5a	13.3mm	37.5mm	2 wire
S2D24-08	46.00	24v DC	0.75a	13.3mm	37.5mm	2 wire
D1D12-08	60.00	12v DC	1.5a	13.3mm	37.5mm	3 pin DIN plug
D1D24-08	60.00	24v DC	0.75a	13.3mm	37.5mm	3 pin DIN plug
D1A220-08	60.00	220v AC	0.08a	13.3mm	37.5mm	3 pin DIN plug



S2D



D1D



See page 60 for DIN Connectors

AC Motors Standard Series (240v)

Part #	List Price \$	Power	Voltage	Amp Draw	Speed	Frame
E11S-2-80-B34	824.00	1.1 kW	220/240v	6.7a	2800 rpm	80
E22S-2-90L-B34	805.00	2.2 kW	220/240v	9.7a	2800 rpm	90



Cross Reference To Power Unit Part

15AA	E11S-2-80-B34
30AA	E22S-2-90L-B34

AC Motors Standard Series (415v)

Part #	List Price \$	Power	Voltage	Amp Draw	Speed	Frame
E11T-2-80-B34	595.00	1.1 kW	380/415v	2.49a	2800 rpm	80
E22T-2-90L-B34	724.00	2.2 kW	380/415v	4.67a	2800 rpm	90
E30T-2-100L-B34	1144.00	3.0 kW	380/415v	6.22a	2800 rpm	100
E40T-2-112M-B34	1456.00	4.0 kW	380/415v	10.5a	2800 rpm	112



Cross Reference To Power Unit Part

15AC	E11T-2-80-B34
30AC	E22T-2-90L-B34
40AC	E30T-2-100L-B34
50AC	E40T-2-112M-B34

AC Motors BP13 Series (240v AC) IP55

Part #	List Price \$	Power	Full Load	RPM	Frame	Shaft
EM1-4-0.25-14-71-B34	420.00	0.25 kW	1.9 amp	1320	71	14 mm
EM1-4-0.37-14-71-B34	456.00	0.37 kW	2.7 amp	1380	71	14 mm
EM1-4-0.55-19-80-B34	576.00	0.55 kW	3.6 amp	1400	80	19 mm
EM1-4-0.75-19-80-B34	640.00	0.75 kW	4.5 amp	1410	80	19 mm
EM1-4-1.1-24-90-B34	768.00	1.1 kW	6.5 amp	1410	90	24 mm
EM1-4-1.5-24-90-B34	924.00	1.5 kW	8.7 amp	1420	90	24 mm
EM1-4-2.2-28-100-B34	1180.00	2.2 kW	12.1 amp	1430	100	28 mm
EM1-4-3-28-100-B34	1396.00	3 kW	16.3 amp	1440	100	28 mm
EM-4-3.7-28-100-B34	1856.00	3.7 kW	19.8 amp	1440	100	28 mm



AC Motors BP13 Series (415v AC) IP55

Part #	List Price \$	Power	Full Load	RPM	Frame	Shaft
EM3-4-0.25-14-71-B34	272.00	0.25 kW	0.75 amp	1380	71	14 mm
EM3-4-0.37-14-71-B34	292.00	0.37 kW	1.03 amp	1380	71	14 mm
EM3-4-0.55-14-71-B34	356.00	0.55 kW	1.60 amp	1400	80	19 mm
EM3-4-0.55-19-80-B34	392.00	0.55 kW	1.63 amp	1400	80	19 mm
EM3-4-0.75-19-80-B34	500.00	0.75 kW	1.94 amp	1410	90	24 mm
EM3-4-1.1-24-90-B34	660.00	1.1 kW	2.6 amp	1410	90	24 mm
EM3-4-1.5-24-90-B34	764.00	1.5 kW	3.4 amp	1420	90	24 mm
EM3-4-2.2-24-90-B34	900.00	2.2 kW	5.1 amp	1430	90	24 mm
EM3-4-2.2-28-100-B34	928.00	2.2 kW	4.6 amp	1430	100	28 mm
EM3-4-3-28-100-B34	1056.00	3.0 kW	6.3 amp	1440	100	28 mm
EM3-4-4-28-112-B34	1320.00	4.0 kW	8.2 amp	1440	100	28 mm



Gear Pumps - Premium Tang Drive

Part #	List Price \$	CC	Max Pressure	Min Speed	Max Speed
B1P1643HZZB	294.00	0.91	240 bar	700 rpm	4000 rpm
B1P1743HZZB	294.00	1.17	250 bar	700 rpm	4000 rpm
B1P1843HZZB	281.00	1.56	250 bar	700 rpm	4000 rpm
B1P2043HZZB	281.00	2.08	250 bar	700 rpm	4000 rpm
B1P2143HZZB	281.00	2.6	250 bar	700 rpm	4000 rpm
B1P2343HZZB	281.00	3.12	220 bar	700 rpm	4000 rpm
B1P2543HZZB	281.00	3.64	220 bar	700 rpm	4000 rpm
B1P2743HZZB	281.00	4.16	200 bar	700 rpm	4000 rpm
B1P3143HZZB	304.00	5.85	170 bar	700 rpm	3500 rpm
B1P3443HZZB	304.00	7.8	110 bar	700 rpm	3500 rpm



For power unit premium gear pump change, add to list price: **\$85 (0.91cc - 1.17cc) \$125 (1.56cc - 7.8cc)**

Gear Pumps - Standard Tang Drive

Part #	List Price \$	CC	Max Pressure	Min Speed	Max Speed
G110	228.00	1.1	210 bar	600 rpm	6000 rpm
G160	228.00	1.6	210 bar	600 rpm	6000 rpm
G210	228.00	2.1	210 bar	600 rpm	6000 rpm
G270	228.00	2.7	210 bar	600 rpm	6000 rpm
G320	228.00	3.2	190 bar	600 rpm	5000 rpm
G370	228.00	3.7	190 bar	600 rpm	4500 rpm
G420	228.00	4.2	190 bar	600 rpm	4000 rpm
G480	228.00	4.8	170 bar	600 rpm	3500 rpm
G580	228.00	5.8	170 bar	600 rpm	3000 rpm
G800	228.00	8	110 bar	600 rpm	2100 rpm



Gear Pumps - Premium Cylindrical, BP13 Series / Petrol Power Units

Part #	List Price \$	CC	Rated Pressure	Max / Min Speed
7P1644003	510.00	0.9	240 bar	700/6000 rpm
7P1744002	510.00	1.2	250 bar	700/6000 rpm
7P1844003	510.00	1.7	250 bar	700/6000 rpm
7P2044002	510.00	2.1	250 bar	700/6000 rpm
7P2144001	510.00	2.7	250 bar	700/6000 rpm
7P2344002	510.00	3.2	250 bar	700/6000 rpm
7P2544001	510.00	3.7	250 bar	700/6000 rpm
7P2744001	510.00	4.2	250 bar	700/6000 rpm
7P2944001	537.00	4.8	250 bar	700/6000 rpm
7P3144002	537.00	5.8	250 bar	700/5000 rpm
7P3244001	537.00	7.0	250 bar	700/5000 rpm
7P3444003	537.00	8.0	220 bar	700/5000 rpm
7P3644001	537.00	9.8	181 bar	700/4000 rpm



Gear Pumps - Standard Cylindrical, BP 13 Series / Petrol Power Units

Part #	List Price \$	CC	Max Pressure	Min Speed	Max Speed
G110S-S1	348.00	1.1	210 bar	600 rpm	6000 rpm
G210S-S1	348.00	2.1	210 bar	600 rpm	6000 rpm
G270S-S1	348.00	2.7	210 bar	600 rpm	6000 rpm
G380S-S1	348.00	3.8	190 bar	600 rpm	4500 rpm
G420S-S1	348.00	4.2	190 bar	600 rpm	4000 rpm
G480S-S1	348.00	4.8	170 bar	600 rpm	3500 rpm
G580S-S1	348.00	5.8	170 bar	600 rpm	3000 rpm
G800S-S1	348.00	8	110 bar	600 rpm	2100 rpm



Power Unit Tank - MS Series - Steel

Part #	List Price \$	Usable Litres	Length	Cylinder ø
MS1AB	119.00	1.0 L	160mm	122mm
MS2AB	124.00	1.4 L	200mm	122mm
MS4AB	133.00	2.4 L	300mm	122mm
MS6AB	142.00	3.3 L	400mm	122mm



Power Unit Tank - LS Series - Steel

Part #	List Price \$	Usable Litres	Length	Cylinder ø
LS0AB	110.00	3.0 L	240mm	177mm
LS1AB	142.00	3.8 L	280mm	177mm
LS2AB	138.00	5.7 L	350mm	177mm



Power Unit Tank - MT Series - Steel

Part #	List Price \$	Usable Litres	Length	Width	Height
MT0AB	137.00	2.5 L	160mm	140mm	220mm
MT2AB	156.00	7.5 L	280mm	200mm	200mm
MT3AB	165.00	10 L	335mm	200mm	200mm
MT4AB	160.00	12 L	395mm	200mm	200mm
MT5AB	183.00	15 L	510mm	200mm	200mm
MT6AB	229.00	19 L	625mm	200mm	200mm
MT18AB	348.00	18 L	300mm	280mm	300mm



Power Unit Tank - HR Series - Steel

Part #	List Price \$	Usable Litres	Length	Width	Height
HR4ABC	229.00	22 L	380mm	250mm	300mm
HR5ABC	275.00	30 L	500mm	250mm	300mm
HR6ABC	320.00	38 L	600mm	250mm	300mm



Power Unit Tank - RP Series - Nylon

Part #	List Price \$	Usable Litres	Length	Width	Height
RP0AB	72.00	2.3 L	198mm	173mm	173mm
RP2AB	77.00	6 L	332mm	173mm	173mm



Please note: All tank measurements on this page include tank flange!

Power Unit Tank Accessories

Part #	List Price \$	Description
PUMT	48.00	Suits all power units with 130mm centre manifold
TKBR	22.00	Tank breather 3/4" NPT
TKBP	10.00	Tank plug 3/4" NPT
FLST120	42.00	Weld flange for power unit mount
DMC01	42.00	DC power unit dust cover



PUMT



TKBR



TKBP



FLST120



DMC01