

**APRIL 2016**

Moving  
**Water**  
is Our  
**Business**



**Water  
Systems  
Price List**



**Franklin Electric**

## Our Water System Brands



**Franklin Electric**

**Made in USA, Mexico, Germany, Italy, Czech Rep.**

Submersible Electric Motors

4" 6" 8" 10" 12"

Encapsulated and Rewindable water lubricated

Motor Protection

SubMonitor

Control Starter Boxes

Pumptec

Subtrol

Pumptec Plus

Sand Fighter

Hi Temp Motors



**Made in USA, Italy, Turkey, Australia**

MH horizontal multistage Pumps

VR vertical Multistage Pumps

CS bottom intake Pumps

ISO Pumps

4" TriSeal and SandHandler borehole Pumps

SR 6" & 8" stainless Steel bore hole Pumps

ST 6" & 8" ductile iron borehole Pumps

FS 8" 10" 12" 316SS borehole Pumps

FT 8" 10" 12" & 14" cast iron borehole Pumps



**Made in Italy**

DrivE-Tech Variable Speed Drives

Stainless Steel Pumps



**Made in USA**

Condensate Pumps

Sump Pumps

Chemical Pumps

Wastewater Pumps

Magnetic Drive Pumps

Parts Washer Pumps

Corrosive Application Pumps

Fountain Pumps

Photo processing Pumps

Ice Machine Pumps

## SubDrive SOLAR

### SubDrive SolarPAK

Code: SOLQP



Flow	kW	BSPP	FS	Model Number	Order Number	Price
18	0.55	1.25"	C25	18SDSP-0.55	9003 0510	4,700.00
25	0.55	1.25"	C25	25SDSP-0.55	9003 0710	4,700.00
30	0.55	1.25"	C25	30SDSP-0.55	9003 1010	4,700.00
45	0.55	1.25"	C25	45SDSP-0.55	9003 1510	4,700.00
18	1.1	1.25"	C25	18SDSP-1.1	9003 0520	4,850.00
30	1.1	1.25"	C25	30SDSP-1.1	9003 1020	4,850.00
45	1.1	1.25"	C25	45SDSP-1.1	9003 1520	4,850.00
70	1.1	1.25"	C25/F21	70SDSP-1.1	9003 2520	4,850.00
100	1.1	2"	F21	100SDSP-1.1	9003 3520	4,980.00
150	1.1	2"	F21	150SDSP-1.1	9003 4520	4,980.00
270	1.1	2"	F21	270SDSP-1.1	9003 9020	4,980.00
25	2.2	1.25"	C25	25SDSP-2.2	9003 0730	5,500.00
30	2.2	1.25"	C25	30SDSP-2.2	9003 1030	5,500.00
45	2.2	1.25"	C25	45SDSP-2.2	9003 1530	5,500.00
70	2.2	1.25"	C25/F21	70SDSP-2.2	9003 2530	5,500.00
100	2.2	2"	F21	100SDSP-2.2	9003 3530	5,500.00
150	2.2	2"	F21	150SDSP-2.2	9003 4530	5,500.00
270	2.2	2"	F21	270SDSP-2.2	9003 9030	5,500.00

**All SubDrive SolarPAKS include:**

1 x Solar Pump, 1 x Solar Motor, 1 x Solar Controller, 1 x Flow switch.

100, 150 and 270 LPM pumps are supplied with 2" BSPMF external Check Valve

All threads are BSPP on Pump Ends, Check Valves and Flow Switches

Controllers are outdoor rated to IP56

Array and Panel pricing separate:

Roof Mount, Ground Mount, Pole Mount, Pole with Tracker Mounts available.

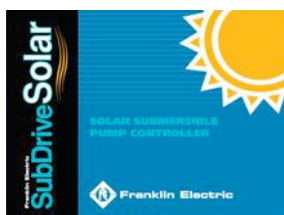
### **OBSERVANT™**

SubDrive Solar is fully compliant to function with the Observant remote access telemetry system via UHF or 3G systems from the continuous data RS485 port within SubDrive Solar controller.

## SubDrive SOLAR

### Replacement Parts

#### Replacement SubDrive Solar components



Description	Order Number	Price
Code: MTR4		
0.55 kW SubDrive Solar motor Standard	234 902 9204S	745.00
1.1 kW SubDrive Solar motor Standard	234 504 1903S	830.00
2.2 kW SubDrive Solar motor Standard	234 306 2504	1280.00
1.1 kW SubDrive Solar motor 316SS	234 504 8500	1790.00
2.2 kW SubDrive Solar motor 316SS	234 306 8500	2180.00

#### Code: SOLQP

0.55 kW SubDrive Solar Controller	587 030 0553	3,454.00
1.1 kW SubDrive Solar Controller	587 030 1113	3,690.00
2.2 kW SubDrive Solar Controller	587 030 1223	4,070.00

#### Code: PMPS4

18 LPM x 18 stg FPS Solar Pump end	9002 0504	890.00
18 LPM x 30 stg FPS Solar Pump end	9002 0508	1221.00
25 LPM x 13 stg FPS Solar Pump end	9002 0704	735.00
25 LPM x 30 stg FPS Solar Pump end	9002 0711	1120.00
30 LPM x 8 stg FPS Solar Pump end	9002 1004	620.00
30 LPM x 18 stg FPS Solar Pump end	9002 1011	880.00
45 LPM x 15 stg FPS Solar Pump end	9002 1511	1030.00
45 LPM x 18 stg FPS Solar Pump end	9002 1504	1115.00
70 LPM x 10 stg FPS Solar Pump end	9002 2511	885.00
100 LPM x 10 stg FPS Solar Pump end	9002 3511	905.00
150 LPM x 7 stg FPS Solar Pump end	9002 4511	890.00
270 LPM x 5 stg FPS Solar Pump end	9002 9011	980.00

#### Code: PMPAC

Flow Switch F21-S-R-BSP, 1" BSPT	226 019 101	275.00
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#### Code: SOLAC

Controller gland plate, blank	225 973 101	43.00
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#### Caution:

Systems over 90V must be installed by a suitably qualified electrician.























All SubDrive Solar 4" motors are supplied with lead fitted.



## SubDrive SOLAR

### Arrays for SubDrive Solar with 200W Panels

Code: SOLPN

Panel Nos	Solar Terrace II (B)**	Solar Terrace II (D)***	Solar Terrace III (B)**	Solar Terrace III (D)***	Pole Mount Kit
3	<b>STII-A</b> 		<b>STIII-A</b> 		221200003
					\$2,365.00
					221200004
\$2,900.00					
221200006					
\$4,240.00					
4	<b>STII-A</b> 		<b>STIII-A</b> 		222200008B
					\$5,820.00
					222200008D
\$6,345.00					
223200008B					
\$4,790.00					
6	<b>STII-A</b> 		<b>STIII-A</b> 		223200008D
					\$5,085.00
					223200008
\$5,305.00					
222200009B					
\$6,215.00					
8	<b>STII-A</b> 		<b>STIII-A</b> 		222200009D
					\$6,745.00
					223200009B
\$5,190.00					
223 200 009D					
\$5,480.00					
9	<b>STII-A</b> 		<b>STIII-A</b> 		222200012B
					\$7,555.00
					222200012D
\$8,610.00					
223200012B					
\$6,805.00					
12	<b>STII-A</b> 		<b>STIII-A</b> 		223200012D
					\$7,100.00
					222200014B
\$9,000.00					
222200014D					
\$10,055.00					
14	<b>STII-A</b> 		<b>STIII-A</b> 		223200014B
					\$7,720.00
					223200014D
\$8,290.00					
222200016B					
\$10,390.00					
16	<b>STII-A</b> 		<b>STIII-A</b> 		222200016D
					\$11,440.00
					223200016B
\$8,855.00					
223200016D					
\$9,430.00					
18	<b>STII-A</b> 		<b>STIII-A</b> 		222200018B
					\$11,265.00
					222200018D
\$12,320.00					
223200018B					
\$9,735.00					
27	<b>STII-A</b> 		<b>STIII-A</b> 		223200018D
					\$10,305.00
					222200027B
\$16,995.00					
222200027D					
\$19,105.00					
27	<b>STII-A</b> 		<b>STIII-A</b> 		223200027B
					\$15,045.00
223200027D					
\$15,835.00					

#### Solar Array Kits are supplied with:

Solar Panels: Wmpp 200W, Vmpp 36V, Voc 45V. mpp = maximum panel power

DC Isolator 1000v 20 amp - IP56 enclosure

3 Phase 16 amp AC Circuit Breaker

MC4 lead & connectors x 10 metres (Panel to breaker)

MC4 lead & connectors x 3 metres

Parallel MC4 connectors (1 set req'd for all kits 12 Panels & above)

Shutdown Procedure Sticker

#### \*Pole Mount Arrays:

150mm diameter x 3 metre long tubing for pole mounts

\*\* B represents design for B wind loading

\*\*\* D represents design for D wind loading

Images are for illustration purposes only.

SubDrive Solar Controller & pump/motor are not included in the array prices above.

Panel specifications are subject to change relative to continuous improvement.

#### Caution:

Systems over 90V must be installed by a suitably qualified electrician.



## SubDrive SOLAR

### Arrays for SubDrive Solar with 315W Panels

Code: SOLPN

Panel Nos	Solar Terrace II (B)*	Solar Terrace II (D)**	Solar Terrace III (B)*	Solar Terrace III (D)**
	222315008B	222315008D	223315008B	223315008D
8	\$6,520.00	\$7,045.00	\$5,490.00	\$5,770.00
	222315009B	222315009D	223315009B	223315009D
9	\$7,055.00	\$8,110.00	\$6,020.00	\$6,585.00
	222315012B	222315012D	223315012B	223315012D
12	\$9,110.00	\$10,165.00	\$7,830.00	\$8,390.00
	222315014B	222315014D	223315014B	223315014D
14	\$10,775.00	\$11,830.00	\$9,250.00	\$9,805.00
	222315016B	222315016D	223315016B	223315016D
16	\$11,795.00	\$12,850.00	\$10,270.00	\$10,825.00
	222315017B	222315017D	223315017B	223315017D
17	\$12,395.00	\$13,980.00	\$10,870.00	\$11,700.00
	222315018B	222315018D	223315018B	223315018D
18	\$12,860.00	\$14,445.00	\$11,335.00	\$12,165.00
	222315027B	222315027D	223315027B	223315027D
27	\$21,485.00	\$22,015.00	\$17,630.00	\$18,460.00
	222315034B	222315034D	223315034B	223315034D
34	\$24,310.00	\$26,930.00	\$21,240	\$22,350.00
	222315051B	222315051D	223315051B	223315051D
51	\$35,485.00	\$39,830.00	\$31,555.00	\$33,220.00

#### Solar Array Kits are supplied with:

Solar Panels: Wmpp 315W, Vmpp 36V, Voc 45V. mpp= maximum panel power

DC Isolator 1000v 20 amp - IP56 Enclosure

3 Phase 16 amp AC Circuit Breaker

MC4 lead & connectors x 10 metres (Panel to breaker)

MC4 lead & connectors x 3 metres

Parallel MC4 connectors (1 set req'd for all kits 12 panels & above)

Shutdown Procedure Sticker

Images are for illustration purposes only.

SubDrive Solar Controllers & pump/Motor are not included in the Array Prices above.

Panel pecifications are subject to change relative to continuous improvement.

\* B represents design for B wind loading

\*\* D represents design for D wind loading

#### Caution:

Systems over 90V must be installed by a suitably qualified electrician.



## SOLAR

### Solar Array Parts

Code: SOLAC

#### Replacement Solar Array components

Description	Order Number	Price
Solar DC Isolator 20 amp	222 100 802	230.00
Solar 20A AC Circuit Breaker	222 100 803	120.00
Solar SHUTDOWN Label	313 000 112	32.00



Solar MC4 lead and connectors, 10 metres	222 100 804	62.00
Solar MC4 lead and connectors, 3 metres	222 100 805	45.00
Solar Parallel MC4 connectors	222 100 806	76.00

Solar DC cable - per metre	222 100 807	8.50
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Line Reactor – Solar 1.1 kW	222 100 811	895.00
Line Reactor – Solar 2.2 kW	222 100 814	1135.00

For EMI filtering on generators

## SubDrive SOLAR

### Solar Pontoon/Shroud

Code: SHPON

Description	Order Number	Price
Poly fabricated Pontoon with twin floats coupled by stainless steel wire to a 5" Pump sleeve/shroud with 2" BSPF stainless steel outlet flange with cable slot suitable for a 4" pump motor assembly. Centralisers not included	222 100 808	1,305.00



Description	Order Number	Price
120mm Centraliser for 4" STD Motor	305 701 461	36.00
120mm Centraliser for 4" HT Motor	305 701 460	36.00
5" Poly Shroud x 1500L Only	313 000 012	405.00

#### Notes:

The Pontoon/floats and pump sleeve/shroud are sized to suit all models of Subdrive Solar pump and motor combinations.

The Pontoon and Pump sleeve are also suitable for use with SubDrive 75, 150 and 300 units.

A SS centraliser is recommended for the motor end to not have the motor body touch the sleeve sides.

An optional stainless steel inlet strainer on the shroud is available.

#### Recommended for;

Dams, rivers, ponds, any open body of water.



## Horizontal Multistage Pumps

### MH Horizontal Multistage Pumps

Code: PMPMH



m3/h	Size	kW	Ph	Build No	ORDER No.	Price
3	3AMH2B	0.33	1	3AMH2B-51	96141003102	570.00
	3AMH3B	0.45	1	3AMH3B-51	96141003103	630.00
	3AMH4B	0.55	1	3AMH4B-51	96141003104	680.00
	3AMH5B	0.75	1	3AMH5B-51	96141003105	760.00
	3AMH6B	0.9	1	3AMH6B-51	96141003106	795.00
	3AMH7B	1.1	1	3AMH7B-51	96141003107	920.00
	3AMH8B	1.3	1	3AMH8B-51	96141003108	985.00
	3AMH9B	1.5	1	3AMH9B-51	96141003109	1,060.00
5	5AMH2B	0.45	1	5AMH2B-51	96141005102	710.00
	5AMH3B	0.55	1	5AMH3B-51	96141005103	780.00
	5AMH4B	0.9	1	5AMH4B-51	96141005104	910.00
	5AMH5B	1.1	1	5AMH5B-51	96141005105	980.00
	5AMH6B	1.3	1	5AMH6B-51	96141005106	1,110.00
	5AMH7B	1.5	1	5AMH7B-51	96141005107	1,220.00
	5AMH8B	1.85	1	5AMH8B-51	96141005108	1,290.00
9	9AMH2B	0.75	1	9AMH2B-51	96141009102	870.00
	9AMH3B	1.1	1	9AMH3B-51	96141009103	980.00
	9AMH4B	1.5	1	9AMH4B-51	96141009104	1,220.00
3	3AMH2B	0.33	3	3AMH2B-53	96141003302	560.00
	3AMH3B	0.45	3	3AMH3B-53	96141003303	615.00
	3AMH4B	0.55	3	3AMH4B-53	96141003304	660.00
	3AMH5B	0.75	3	3AMH5B-53	96141003305	700.00
	3AMH6B	0.9	3	3AMH6B-53	96141003306	770.00
	3AMH7B	1.1	3	3AMH7B-53	96141003307	945.00
	3AMH8B	1.3	3	3AMH8B-53	96141003308	1,020.00
	3AMH9B	1.5	3	3AMH9B-53	96141003309	1,105.00
5	5AMH2B	0.45	3	5AMH2B-53	96141005302	695.00
	5AMH3B	0.55	3	5AMH3B-53	96141005303	755.00
	5AMH4B	0.9	3	5AMH4B-53	96141005304	840.00
	5AMH5B	1.1	3	5AMH5B-53	96141005305	960.00
	5AMH6B	1.3	3	5AMH6B-53	96141005306	1,110.00
	5AMH7B	1.5	3	5AMH7B-53	96141005307	1,240.00
	5AMH8B	1.85	3	5AMH8B-53	96141005308	1,360.00
	5AMH9B	1.85	3	5AMH2B-53	96141005309	1,480.00
9	9AMH2B	0.75	3	9AMH2B-53	96141009302	920.00
	9AMH3B	1.1	3	9AMH3B-53	96141009303	1,040.00
	9AMH4B	1.5	3	9AMH4B-53	96141009304	1,170.00
	9AMH5B	1.85	3	9AMH5B-53	96141009305	1,320.00
	9AMH6B	2.2	3	9AMH6B-53	96141009306	1,430.00

**Note:** Inlet Check Valve not supplied on bare pump.

## Horizontal Multistage Pumps

### MH Horizontal Multistage Pressure Systems – 1 ph motors

Code: PMPMH



m3/h	Size	kW	Ph	Build No	ORDER No.	Price
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#### Pressure Control 1.5 Bar with Base & Cover

<b>3</b>	3AMH3B	0.45	1	3AMH3B-51PCS1-BC	96141113103	950.00
	3AMH4B	0.55	1	3AMH4B-51PCS1-BC	96141113104	1,025.00
	3AMH5B	0.75	1	3AMH5B-51PCS1-BC	96141113105	1,050.00
	3AMH6B	0.9	1	3AMH6B-51PCS1-BC	96141113106	1,100.00
<b>5</b>	5AMH3B	0.55	1	5AMH3B-51PCS1-BC	96141115103	1,000.00
	5AMH4B	0.9	1	5AMH4B-51PCS1-BC	96141115104	1,060.00
	5AMH5B	1.1	1	5AMH5B-51PCS1-BC	96141115105	1,080.00
	5AMH6B	1.3	1	5AMH6B-51PCS1-BC	96141115106	1,185.00



#### MasControl with Base & Cover

<b>9</b>	9AMH3B	1.1	1	9AMH3B-51-MCS-BC	96141119103	1,390.00
	9AMH4B	1.5	1	9AMH4B-51-MCS-BC	96141119104	1,480.00



#### Pressure Control 1.5 Bar Timed with Base & Cover

<b>3</b>	3AMH3B	0.45	1	3AMH3B-51-PCT1-BC	96141203103	1,115.00
	3AMH4B	0.55	1	3AMH4B-51-PCT1-BC	96141203104	1,135.00
	3AMH5B	0.75	1	3AMH5B-51-PCT1-BC	96141203105	1,160.00
	3AMH6B	0.9	1	3AMH6B-51-PCT1-BC	96141203106	1,220.00
<b>5</b>	5AMH3B	0.55	1	5AMH3B-51-PCT1-BC	96141205103	1,115.00
	5AMH4B	0.9	1	5AMH4B-51-PCT1-BC	96141205104	1,170.00
	5AMH5B	1.1	1	5AMH5B-51-PCT1-BC	96141205105	1,195.00
	5AMH6B	1.3	1	5AMH6B-51-PCT1-BC	96141205106	1,310.00

All Presscontrol pump systems are supplied fitted to base with cover.

Inlet Check Valve supplied

Comes with IP67 Plugs and Sockets for quick disconnect of pressure control

## Horizontal Multistage Pumps

### MH Horizontal Multistage Pressure Systems – 1 ph motors

Code: PMPMH



m3/h	Size	kW	Ph	Build No	ORDER No.	Price
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#### Pressure Control 1.5 Bar without Base & Cover

<b>3</b>	3AMH3B	0.45	1	3AMH3B-51PCS1	96141113103W	925.00
	3AMH4B	0.55	1	3AMH4B-51PCS1	96141113104W	950.00
	3AMH5B	0.75	1	3AMH5B-51PCS1	96141113105W	970.00
	3AMH6B	0.9	1	3AMH6B-51PCS1	96141113106W	1,020.00
<b>5</b>	5AMH3B	0.55	1	5AMH3B-51PCS1	96141115103W	925.00
	5AMH4B	0.9	1	5AMH4B-51PCS1	96141115104W	980.00
	5AMH5B	1.1	1	5AMH5B-51PCS1	96141115105W	1,000.00
	5AMH6B	1.3	1	5AMH6B-51PCS1	96141115106W	1,110.00



#### MasControl without Base & Cover

<b>9</b>	9AMH3B	1.1	1	9AMH3B-51-MCS	96141119103W	1,200.00
	9AMH4B	1.5	1	9AMH4B-51-MCS	96141119104W	1,250.00

#### Pressure Control 1.5 Bar Timed without Base & Cover

<b>3</b>	3AMH3B	0.45	1	3AMH3B-51-PCT1	96141203103W	950.00
	3AMH4B	0.55	1	3AMH4B-51-PCT1	96141203104W	965.00
	3AMH5B	0.75	1	3AMH5B-51-PCT1	96141203105W	985.00
	3AMH6B	0.9	1	3AMH6B-51-PCT1	96141203106W	1,040.00
<b>5</b>	5AMH3B	0.55	1	5AMH3B-51-PCT1	96141205103W	955.00
	5AMH4B	0.9	1	5AMH4B-51-PCT1	96141205104W	1,000.00
	5AMH5B	1.1	1	5AMH5B-51-PCT1	96141205105W	1,020.00
	5AMH6B	1.3	1	5AMH6B-51-PCT1	96141205106W	1,135.00

All Presscontrol pump systems are supplied fitted with Inlet Check Valve supplied.  
Comes with IP67 Plugs and Sockets for quick disconnect of pressure control.

## Horizontal Multistage Pumps

### MH Horizontal Multistage Pressure Systems – 1 ph motors

Code: PMPMH

m3/h	Size	kW	Ph	Build No	ORDER No.	Price
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#### Pressure Control 2.2 Bar with Base & Cover

<b>3</b>	3AMH3B	0.45	1	3AMH3B-51-PCS2-BC	96141123103	950.00
	3AMH4B	0.55	1	3AMH4B-51-PCS2-BC	96141123104	1,025.00
	3AMH5B	0.75	1	3AMH5B-51-PCS2-BC	96141123105	1,050.00
	3AMH6B	0.9	1	3AMH6B-51-PCS2-BC	96141123106	1,100.00



#### Pressure Control 2.2 Bar with Base & Cover

<b>5</b>	5AMH3B	0.55	1	5AMH3B-51-PCS2-BC	96141125103	1,000.00
	5AMH4B	0.9	1	5AMH4B-51-PCS2-BC	96141125104	1,060.00
	5AMH5B	1.1	1	5AMH5B-51-PCS2-BC	96141125105	1,080.00
	5AMH6B	1.3	1	5AMH6B-51-PCS2-BC	96141125106	1,185.00

All Presscontrol pump systems are supplied fitted to base with cover.

Inlet Check Valve supplied

Comes with IP67 Plugs and Sockets for quick disconnect of pressure control.



## Horizontal Multistage Pumps

### MH Horizontal Multistage Pressure Systems – 1 ph motors

Code: PMPMH

m3/h	Size	kW	Ph	Build No	ORDER No.	Price
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#### Pressure Control 2.2 Bar without Base & Cover

<b>3</b>	3AMH3B	0.45	1	3AMH3B-51-PCS2	96141123103W	925.00
	3AMH4B	0.55	1	3AMH4B-51-PCS2	96141123104W	950.00
	3AMH5B	0.75	1	3AMH5B-51-PCS2	96141123105W	970.00
	3AMH6B	0.9	1	3AMH6B-51-PCS2	96141123106W	1020.00



#### Pressure Control 2.2 Bar without Base & Cover

<b>5</b>	5AMH3B	0.55	1	5AMH3B-51-PCS2	96141125103W	925.00
	5AMH4B	0.9	1	5AMH4B-51-PCS2	96141125104W	980.00
	5AMH5B	1.1	1	5AMH5B-51-PCS2	96141125105W	1000.00
	5AMH6B	1.3	1	5AMH6B-51-PCS2	96141125106W	1110.00

All Presscontrol pump systems are supplied fitted with Inlet Check Valve supplied.  
Comes with IP67 Plugs and Sockets for quick disconnect of pressure control.

## Horizontal Multistage Pumps

### MH Horizontal Multistage Pumps – 1 ph motors

Code: PMPMH

m3/h	Size	kW	Ph	Build No	ORDER No.	Price
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#### Pressure Switch & Pressure Tanks



**8** LITRE TANK

<b>3</b>	3AMH2B	0.33	1	3AMH2B-51-PST08	96141303102	940.00
	3AMH3B	0.45	1	3AMH3B-51-PST08	96141303103	970.00
	3AMH4B	0.55	1	3AMH4B-51-PST08	96141303104	1,060.00
	3AMH5B	0.75	1	3AMH5B-51-PST08	96141303105	1,100.00
	3AMH6B	0.9	1	3AMH6B-51-PST08	96141303106	1,160.00
<b>5</b>	5AMH2B	0.45	1	5AMH2B-51-PST08	96141305102	1,020.00
	5AMH3B	0.55	1	5AMH3B-51-PST08	96141305103	1,050.00
	5AMH4B	0.9	1	5AMH4B-51-PST08	96141305104	1,150.00
	5AMH5B	1.1	1	5AMH5B-51-PST08	96141305105	1,310.00
	5AMH6B	1.3	1	5AMH6B-51-PST08	96141305106	1,400.00
<b>9</b>	9AMH2B	0.75	1	9AMH2B-51-PST08	96141309102	1,210.00
	9AMH3B	1.1	1	9AMH3B-51-PST08	96141309103	1,290.00
	9AMH4B	1.5	1	9AMH4B-51-PST08	96141309104	1,450.00

Inlet Check Valve supplied



**18** LITRE TANK

<b>3</b>	3AMH2B	0.33	1	3AMH2B-51-PST18	96141313102	986.00
	3AMH3B	0.45	1	3AMH3B-51-PST18	96141313103	990.00
	3AMH4B	0.55	1	3AMH4B-51-PST18	96141313104	1,105.00
	3AMH5B	0.75	1	3AMH5B-51-PST18	96141313105	1,130.00
	3AMH6B	0.9	1	3AMH6B-51-PST18	96141313106	1,250.00
<b>5</b>	5AMH2B	0.45	1	5AMH2B-51-PST18	96141315102	990.00
	5AMH3B	0.55	1	5AMH3B-51-PST18	96141315103	1,080.00
	5AMH4B	0.9	1	5AMH4B-51-PST18	96141315104	1,150.00
	5AMH5B	1.1	1	5AMH5B-51-PST18	96141315105	1,310.00
	5AMH6B	1.3	1	5AMH6B-51-PST18	96141315106	1,410.00
<b>9</b>	9AMH2B	0.75	1	9AMH2B-51-PST18	96141319102	1,260.00
	9AMH3B	1.1	1	9AMH3B-51-PST18	96141319103	1,330.00
	9AMH4B	1.5	1	9AMH4B-51-PST18	96141319104	1,450.00

Inlet Check Valve supplied

Comes with IP67 Plugs and Sockets for quick disconnect of pressure switch.



## Horizontal Multistage Pumps

### MH Horizontal Multistage Pumps – 1 ph motors

Code: PMPMH



m3/h	Size	kW	Ph	Build No	ORDER No.	Price
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#### Pressure Switch & Pressure Tanks *continued*

<b>3</b>	3AMH2B	0.33	1	3AMH2B-51-PST35	96141323102	1,100.00
	3AMH3B	0.45	1	3AMH3B-51-PST35	96141323103	1,175.00
	3AMH4B	0.55	1	3AMH4B-51-PST35	96141323104	1,200.00
	3AMH5B	0.75	1	3AMH5B-51-PST35	96141323105	1,250.00
	3AMH6B	0.9	1	3AMH6B-51-PST35	96141323106	1,310.00

<b>5</b>	5AMH2B	0.45	1	5AMH2B-51-PST35	96141325102	1,150.00
	5AMH3B	0.55	1	5AMH3B-51-PST35	96141325103	1,220.00
	5AMH4B	0.9	1	5AMH4B-51-PST35	96141325104	1,290.00
	5AMH5B	1.1	1	5AMH5B-51-PST35	96141325105	1,420.00
	5AMH6B	1.3	1	5AMH6B-51-PST35	96141325106	1,520.00

<b>9</b>	9AMH2B	0.75	1	9AMH2B-51-PST35	96141329102	1,340.00
	9AMH3B	1.1	1	9AMH3B-51-PST35	96141329103	1,440.00
	9AMH4B	1.5	1	9AMH4B-51-PST35	96141329104	1,580.00

35 Litre tank is free standing on base with flexible hose  
Inlet Check Valve supplied



<b>3</b>	3AMH2B	0.33	1	3AMH2B-51-PST60	96141333102	1,250.00
	3AMH3B	0.45	1	3AMH3B-51-PST60	96141333103	1,300.00
	3AMH4B	0.55	1	3AMH4B-51-PST60	96141333104	1,390.00
	3AMH5B	0.75	1	3AMH5B-51-PST60	96141333105	1,400.00
	3AMH6B	0.9	1	3AMH6B-51-PST60	96141333106	1,515.00

<b>5</b>	5AMH2B	0.45	1	5AMH2B-51-PST60	96141335102	1,250.00
	5AMH3B	0.55	1	5AMH3B-51-PST60	96141335103	1,300.00
	5AMH4B	0.9	1	5AMH4B-51-PST60	96141335104	1,440.00
	5AMH5B	1.1	1	5AMH5B-51-PST60	96141335105	1,570.00
	5AMH6B	1.3	1	5AMH6B-51-PST60	96141335106	1,640.00

<b>9</b>	9AMH2B	0.75	1	9AMH2B-51-PST60	96141339102	1,490.00
	9AMH3B	1.1	1	9AMH3B-51-PST60	96141339103	1,610.00
	9AMH4B	1.5	1	9AMH4B-51-PST60	96141339104	1,740.00

60 Litre tank is free standing on base with flexible hose  
Inlet Check Valve supplied  
Comes with IP67 Plugs and Sockets for quick disconnect of pressure switch.



## Horizontal Multistage Pumps

### MHQP Variable speed Horizontal Multistage Pump

Code: PMHQP



#### Franklin Electric's MHQP

Complete with:

- One MH Series Pump Motor Assembly construction 304SS
- One Drive-Tech VFD E-Tech by Franklin Electric
- One 8 litre pressure tank
- One Pressure gauge
- One Check Valve
- One 3 pin single phase plug and lead

**Supplied Ready for Installation.**



m3/h	Size	kW	Ph	Build No	ORDER No.	Price
0-8	MHQP	1.5	1	5AMH7B-532-DT015P08	9614 160 5327	1,840.00

#### Notes:

MHQP operates from 20 Hertz to 50 Hertz depending on drive settings and flow/pressure requirements

Variable flow up to 8 m<sup>3</sup>/h

Pump motor is 3 phase 230V

10 amp input 3 pin AU plug and lead

Pump, Motor and Drive Made in Italy

Approved for Drinking Water to AS/NZS 4020

## Horizontal Multistage Pumps

### MHQP-9 Variable speed Horizontal Multistage Pump

Code: PMHQP



#### Franklin Electric's MHQP-9

Complete with:

- One MH Series Pump Motor Assembly construction 304SS
- One Drive-Tech VFD E-Tech by Franklin Electric
- One 8 litre pressure tank
- One Pressure gauge
- One Check Valve
- One 3 pin single phase plug and lead

**Supplied Ready for Installation.**



m3/h	Size	kW	Ph	Build No	ORDER No.	Price
0-15	MHQP-9	1.5	1	9AMH4B-53-DT015P08	9614 160 9304	2,930.00

#### Notes:

MHQP operates from 20 Hertz to 50 Hertz depending on drive settings and flow/pressure requirements

Variable flow up to 15 m3h

Pump motor is 3 phase 230V

10 amp input 3 pin AU plug and lead

Pump, Motor and Drive Made in Italy

Approved for Drinking Water to AS/NZS 4020

## Horizontal Multistage Pumps

### MH Horizontal Multistage Pumps – 1 ph motors

Code: PMPMH



m3/h	Size	kW	Ph	Build No	ORDER No.	Price
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#### E10 Loss of Prime Pressure Switch & Pressure Tank 18L

<b>3</b>	3AMH2B	0.33	1	3AMH2B-51-PST-E	96141443102	1,290.00
	3AMH3B	0.45	1	3AMH3B-51-PST-E	96141443103	1,340.00
	3AMH4B	0.55	1	3AMH4B-51-PST-E	96141443104	1,380.00
	3AMH5B	0.75	1	3AMH5B-51-PST-E	96141443105	1,420.00
	3AMH6B	0.9	1	3AMH6B-51-PST-E	96141443106	1,480.00

<b>5</b>	5AMH2B	0.45	1	5AMH2B-51-PST-E	96141445102	1,380.00
	5AMH3B	0.55	1	5AMH3B-51-PST-E	96141445103	1,440.00
	5AMH4B	0.9	1	5AMH4B-51-PST-E	96141445104	1,550.00
	5AMH5B	1.1	1	5AMH5B-51-PST-E	96141445105	1,740.00
	5AMH6B	1.3	1	5AMH6B-51-PST-E	96141445106	1,820.00

<b>9</b>	9AMH2B	0.75	1	9AMH2B-51-PST-E	96141449102	1,680.00
	9AMH3B	1.1	1	9AMH3B-51-PST-E	96141449103	1,770.00
	9AMH4B	1.5	1	9AMH4B-51-PST-E	96141449104	1,980.00



#### FE50 Pump Controller with Loss of Prime & Pressure Tank 8L

<b>3</b>	3AMH2B	0.33	1	3AMH2B-51-PST-F	96141553102	1,270.00
	3AMH3B	0.45	1	3AMH3B-51-PST-F	96141553103	1,320.00
	3AMH4B	0.55	1	3AMH4B-51-PST-F	96141553104	1,350.00
	3AMH5B	0.75	1	3AMH5B-51-PST-F	96141553105	1,390.00
	3AMH6B	0.9	1	3AMH6B-51-PST-F	96141553106	1,470.00

<b>5</b>	5AMH2B	0.45	1	5AMH2B-51-PST-F	96141555102	1,360.00
	5AMH3B	0.55	1	5AMH3B-51-PST-F	96141555103	1,410.00
	5AMH4B	0.9	1	5AMH4B-51-PST-F	96141555104	1,520.00
	5AMH5B	1.1	1	5AMH5B-51-PST-F	96141555105	1,720.00
	5AMH6B	1.3	1	5AMH6B-51-PST-F	96141555106	1,790.00

<b>9</b>	9AMH2B	0.75	1	9AMH2B-51-PST-F	96141559102	1,650.00
	9AMH3B	1.1	1	9AMH3B-51-PST-F	96141559103	1,740.00
	9AMH4B	1.5	1	9AMH4B-51-PST-F	96141559104	1,950.00

Comes with IP67 Plugs and Sockets for quick disconnect of pressure switch.



## Horizontal Multistage Pumps

### PressControllers – to suit MH pumps - Not Supplied with Leads

Code: MHACC



Suits	Rating	Ph	Description	ORDER No.	Price
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PressController use hydraulics and electronics to simultaneously detect both pressure and flow and auto manage pump operation.

Replaces a traditional pressure tank system.

<b>MH 3 MH 5</b>	1.5 bar setting	230V	Presscontrol Standard	305 701 180	175.00
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<b>MH 3 MH 5</b>	2.2 bar setting	230V	Presscontrol Standard	305 701 266	175.00
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230V ± 10% 50-60 Hz, 8 amp, max maximum power 1.5 kW.

Maintenance free, minimises effects of water hammer

Stops pump in case of water shortage, protects from dry running

Starts and stops the pump with opening and closing taps

Maintains constant pressure.



<b>MH 3 MH 5</b>	1.5 bar setting	230V	Presscontrol Time	305 701 181	195.00
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230V ± 10% 50-60 Hz, 8 amp, max maximum power 1.5 kW.

Maintenance free, minimises effects of water hammer

Stops pump in case of water shortage, protects from dry running

Starts and stops the pump with opening and closing taps

Maintains constant pressure.

Over 6 hours will automatically make six (6) attempts to restart the pump.

Lasts 10 secs at intervals of: 15 sec, 20 sec, 30 mins, 1 hour, 3 hours, 6 hours.



<b>MH 9</b>	1.5 bar setting	230V	MasControl	305 701 182	245.00
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230V ± 10% 50-60 Hz, 30amp, max maximum power 2.2 kW.

Maintenance free, overcome water hammer

Stops pump in case of water shortage, protects from dry running

Starts and stops the pump with opening and closing taps

Maintains constant pressure.

Not supplied with leads.



## Horizontal Multistage Pumps

### PressControllers – to suit MH pumps - Supplied with Leads

Code: MHACC



Suits	Rating	Ph	Description	ORDER No.	Price
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PressController use hydraulics and electronics to simultaneously detect both pressure and flow and auto manage pump operation.

Replaces a traditional pressure tank system.

<b>MH 3 MH 5</b>	1.5 bar setting	230V	Presscontrol Standard	305 701 180 L	195.00
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<b>MH 3 MH 5</b>	2.2 bar setting	230V	Presscontrol Standard	305 701 266 L	195.00
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230V ± 10% 50-60 Hz, 8 amp, max maximum power 1.5 kW.

Maintenance free, minimises effects of water hammer

Stops pump in case of water shortage, protects from dry running

Starts and stops the pump with opening and closing taps

Maintains constant pressure.



<b>MH 3 MH 5</b>	1.5 bar setting	230V	Presscontrol Time	305 701 181 L	215.00
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230V ± 10% 50-60 Hz, 8 amp, max maximum power 1.5 kW.

Maintenance free, minimises effects of water hammer

Stops pump in case of water shortage, protects from dry running

Starts and stops the pump with opening and closing taps

Maintains constant pressure.

Over 6 hours will automatically make six (6) attempts to restart the pump.

Lasts 10 secs at intervals of: 15 sec, 20 sec, 30 mins, 1 hour, 3 hours, 6 hours.



<b>MH 9</b>	1.5 bar setting	230V	MasControl	305 701 182 L	265.00
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230V ± 10% 50-60 Hz, 30amp, max maximum power 2.2 kW.

Maintenance free, overcome water hammer

Stops pump in case of water shortage, protects from dry running

Starts and stops the pump with opening and closing taps

Maintains constant pressure.

Supplied with leads.





## Horizontal Multistage Pumps

### Accessories – to suit MH pumps



Description	ORDER No.	Price
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#### Fittings Code: MHACC

5 way connector, brass, 1" BSPF x 1/4" BSPM-F	305 701 224	18.00
MH 3 and 5 Brass swivel union 1" x 1" BSP	305 701 225	16.00
MH9 Brass swivel union 1 1/4" x 1 1/4" BSP	305 701 226	25.00
Adaptor Brass 1 1/4" x 1" BSP	305 701 227	20.00



#### Check Valves / Non Return Valves Code: CHKVL

Check Valve Brass 1 1/4" BSP MH3 MH5	305 701 257	55.00
Check Valve Brass 1 1/2" BSP M/F MH9	305 701 258	75.00
Check Valve Brass 2" BSP M/F	305 701 317	85.00



#### IP67 PEP Lead Connectors

Code: MHACC

Female 4 pin socket IP67	305 701 255	22.00
Male 4 pin socket IP67	305 701 256	22.00



#### Pump Bases and Cover Code: MHCBK

Poly base and Cover to suit MH - Wheat	305 701 262	110.00
Poly base and Cover to suit MH - Mist Green	305 701 263	110.00
Poly base and Cover to suit MH - Woodland Grey	305 701 264	110.00
Poly base and Cover to suit MH - Beige	305 701 265	110.00
Poly base and Cover to suit MH - Rivergum	305 701 355	110.00
Poly base and Cover to suit MH - Heritage Green	305 701 356	110.00
Poly base and Cover to suit MH - Heritage Red	305 701 357	110.00
Poly base and Cover to suit MH - Merino	305 701 358	110.00
Poly base and Cover to suit MH - Mountain Blue	305 701 359	110.00
Poly base and Cover to suit MH - Cream	305 701 360	110.00

\*Pump not included in base and cover price, illustrative purposes only



## Horizontal Multistage Pumps

### Accessories – to suit MH pumps

Code: MHACC



Description	ORDER No.	Price
<b>Pressure Switch</b>		
Telemecanique XMPA12C2142 Pressure Switch – 1/4" BSP thread	305 701 233	81.00



Telemecanique XMPA12C2142 Pressure Switch, supplied fitted with 2 x IP67 male and female plug leads to suit FE MH series pumps – 1/4" BSP thread	305 701 254	125.00
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## Horizontal Multistage Pumps

### Capacitors – Single Phase and Kits

Code: PMPSP



MH model	kW	Phase	Voltage	mf	Order Number	Price
3AMH2B	0.33	1	220-240V 50Hz	16	002863210	13.50
3AMH3B	0.45	1	220-240V 50Hz	16	002863210	13.50
3AMH4B	0.55	1	220-240V 50Hz	16	002863210	13.50
3AMH5B	0.75	1	220-240V 50Hz	16	002863210	13.50
3AMH6B	0.9	1	220-240V 50Hz	30	002863230	18.00
3AMH7B	1.1	1	220-240V 50Hz	30	002863230	18.00
3AMH8B	1.3	1	220-240V 50Hz	30	002863230	18.00
3AMH9B	1.5	1	220-240V 50Hz	30	002863230	18.00
5AMH2B	0.45	1	220-240V 50Hz	16	002863210	13.50
5AMH3B	0.55	1	220-240V 50Hz	16	002863210	13.50
5AMH4B	0.9	1	220-240V 50Hz	30	002863230	18.00
5AMH5B	1.1	1	220-240V 50Hz	30	002863230	18.00
5AMH6B	1.3	1	220-240V 50Hz	30	002863230	18.00
5AMH7B	1.5	1	220-240V 50Hz	30	002863230	18.00
5AMH8B	1.85	1	220-240V 50Hz	30	002863230	18.00
9AMH2B	0.75	1	220-240V 50Hz	16	002863210	13.50
9AMH3B	1.1	1	220-240V 50Hz	30	002863230	18.00
9AMH4B	1.5	1	220-240V 50Hz	30	002863230	18.00
ALL MH models	Kit - O Rings (3 pcs)				305 701 279	54.00
ALL MH models	Kit - Mechanical Seals (3 pcs)				305 701 267	52.50
MH3/2-3-4-5-6-7	Kit - ball bearings and lip seals (2+2 pcs)				305 701 268	88.50
MH5/2-3-4-5						
MH9/2-3						
MH3/8-9	Kit - ball bearings and lip seals (2+2 pcs)				1423 1008	93.50
MH5/6-7-8-9						
MH9/4-5-6						

## Vertical Multistage Pumps

### VR Series: Pump End and Pump Motor Assembly

Code: PMPVR



m3/h	Model	Order No.	Stages	kW	Frame	Price		
						H version 304SS		
						F - flanges (Round) DN 25		
						T - flanges (Oval) DN 32		
						PEO	PMA 1ph	PMA 3ph
							-51	-53
1	1VR02	91580102	2	0.37	71	POA	1,130.00	1,075.00
	1VR03	91580103	3	0.37	71	POA	1,165.00	1,110.00
	1VR04	91580104	4	0.37	71	POA	1,195.00	1,145.00
	1VR05	91580105	5	0.37	71	POA	1,230.00	1,175.00
	1VR06	91580106	6	0.37	71	POA	1,260.00	1,210.00
	1VR07	91580107	7	0.37	71	POA	1,295.00	1,240.00
	1VR08	91580108	8	0.55	71	POA	1,330.00	1,275.00
	1VR09	91580109	9	0.55	71	POA	1,360.00	1,310.00
	1VR10	91580110	10	0.55	71	POA	1,395.00	1,340.00
	1VR11	91580111	11	0.55	71	POA	1,425.00	1,375.00
	1VR12	91580112	12	0.75	80	POA	1,460.00	1,405.00
	1VR13	91580113	13	0.75	80	POA	1,495.00	1,440.00
	1VR14	91580114	14	0.75	80	POA	1,620.00	1,545.00
	1VR15	91580115	15	0.75	80	POA	2,005.00	1,790.00
	1VR17	91580117	17	1.10	80	POA	1,670.00	1,595.00
	1VR19	91580119	19	1.10	80	POA	1,755.00	1,680.00
	1VR22	91580122	22	1.10	80	POA	2,045.00	1,820.00
	1VR23	91580123	23	1.50	90S	POA	2,125.00	1,905.00
	1VR25	91580125	25	1.50	90S	POA	2,210.00	1,990.00
	1VR27	91580127	27	1.50	90S	POA	2,345.00	2,125.00
	1VR32	91580132	32	2.20	90L	POA	2,660.00	2,435.00
	1VR34	91580134	34	2.20	90L	POA	2,785.00	2,560.00
	1VR37	91580137	37	2.20	90L	POA	3,630.00	3,320.00

#### Notes:

PEO = PUMP END ONLY. PMA = PUMP MOTOR ASSEMBLY

To order PMA, use PEO model and add -51 for single phase or -53 for 3 phase PMA

Construction: N version is 316SS hydraulics and casing (POA)

ROUND flanges (F type)

OVAL flanges (T type) (POA)

Counter Flange Kits NOT supplied with PEO or PMA, available separately.

Single Phase PMA are 230V 50 Hz

3 Phase PMA are 415V 50 Hz



Counter Flange Kits F type - 304SS		
304SS ROUND counter flanges	ORDER No.	Price
1 VR 304SS - DIN DN 25	305 701 173	85.00

Counter Flange Kits include; flanges (2), gaskets (2), bolts/nuts (8)

Counter Flange Kits T type - 304SS		
304SS OVAL counter flanges	ORDER No.	Price
1 VR 304SS - DIN DN 32	305 701 177	110.00

Counter Flange Kits include; flanges (2), gaskets (2), bolts/nuts (2)

## Vertical Multistage Pumps

### VR Series: Pump End and Pump Motor Assembly

Code: PMPVR



m3/h	Model	Order No.	Stages	kW	Frame	Price		
						H version 304SS		
						F - flanges (Round) DN 25		
						T - flanges (Oval) DN 32		
						PEO	PMA 1ph	PMA 3ph
							-51	-53
<b>3</b>	3VR02	91580302	2	0.37	71	POA	1,090.00	1,035.00
	3VR03	91580303	3	0.37	71	POA	1,135.00	1,085.00
	3VR04	91580304	4	0.37	71	POA	1,190.00	1,135.00
	3VR05	91580305	5	0.55	71	POA	1,275.00	1,200.00
	3VR06	91580306	6	0.55	71	POA	1,330.00	1,255.00
	3VR07	91580307	7	0.75	80	POA	1,490.00	1,320.00
	3VR08	91580308	8	0.75	80	POA	1,515.00	1,375.00
	3VR09	91580309	9	0.75	80	POA	1,655.00	1,430.00
	3VR10	91580310	10	1.10	80	POA	1,600.00	1,515.00
	3VR11	91580311	11	1.10	80	POA	1,640.00	1,555.00
	3VR12	91580312	12	1.10	80	POA	1,730.00	1,640.00
	3VR13	91580313	13	1.10	80	POA	1,795.00	1,710.00
	3VR14	91580314	14	1.50	90S	POA	1,870.00	1,785.00
	3VR15	91580315	15	1.50	90S	POA	2,005.00	1,900.00
	3VR16	91580316	16	1.50	90S	POA	2,135.00	2,010.00
	3VR17	91580317	17	1.50	90S	POA	2,265.00	2,120.00
	3VR18	91580318	18	2.20	90L	POA	2,345.00	2,200.00
	3VR19	91580319	19	2.20	90L	POA	2,370.00	2,245.00
	3VR21	91580321	21	2.20	90L	POA	2,400.00	2,290.00
	3VR23	91580323	23	2.20	90L	POA	2,520.00	2,405.00
	3VR25	91580325	25	2.20	90L	POA	2,625.00	2,510.00
	3VR27	91580327	27	3.00	100L	POA	POA	2,760.00
	3VR29	91580329	29	3.00	100L	POA	POA	2,790.00
	3VR31	91580331	31	3.00	100L	POA	POA	2,915.00
	3VR33	91580333	33	3.00	100L	POA	POA	3,000.00

#### Notes:

PEO = PUMP END ONLY. PMA = PUMP MOTOR ASSEMBLY  
 To order PMA, use PEO model and add -51 for single phase or -53 for 3 phase PMA  
 Construction: N version is 316SS hydraulics and casing (POA)  
 ROUND flanges (F type)  
 OVAL flanges (T type) (POA)  
 Counter Flange Kits NOT supplied with PEO or PMA, available separately.  
 Single Phase PMA are 230V 50 Hz  
 3 Phase PMA are 415V 50 Hz



Counter Flange Kits F type - 304SS		
304SS ROUND counter flanges	ORDER No.	Price
3 VR 304SS - DIN DN 25	305 701 173	85.00

Counter Flange Kits include; flanges (2), gaskets (2), bolts/nuts (8)

Counter Flange Kits T type - 304SS		
304SS OVAL counter flanges	ORDER No.	Price
3 VR 304SS - DIN DN 32	305 701 177	110.00

Counter Flange Kits include; flanges (2), gaskets (2), bolts/nuts (2)

## Vertical Multistage Pumps

### VR Series: Pump End and Pump Motor Assembly

Code: PMPVR



m3/h	Model	Order No.	Stages	kW	Frame	Price		
						H version 304SS		
						F - flanges (Round) DN 32		
						T - flanges (Oval) DN 32		
						PEO	PMA 1ph	PMA 3ph
							-51	-53

6	6VR02	91580602	2	0.37	71	POA	1,225.00	1,170.00
	6VR03	91580603	3	0.37	71	POA	1,305.00	1,225.00
	6VR04	91580604	4	0.55	71	POA	1,390.00	1,315.00
	6VR05	91580605	5	0.75	80	POA	1,625.00	1,415.00
	6VR06	91580606	6	0.75	80	POA	1,675.00	1,450.00
	6VR07	91580607	7	1.10	80	POA	1,725.00	1,500.00
	6VR08	91580608	8	1.10	80	POA	1,775.00	1,555.00
	6VR09	91580609	9	1.10	80	POA	1,885.00	1,715.00
	6VR10	91580610	10	1.50	90S	POA	2,120.00	1,820.00
	6VR11	91580611	11	1.50	90S	POA	2,200.00	1,995.00
	6VR12	91580612	12	1.50	90S	POA	2,275.00	2,080.00
	6VR13	91580613	13	1.50	90S	POA	2,350.00	2,025.00
	6VR14	91580614	14	2.20	90L	POA	2,455.00	2,130.00
	6VR15	91580615	15	2.20	90L	POA	2,510.00	2,185.00
	6VR16	91580616	16	2.20	90L	POA	2,560.00	2,235.00
	6VR17	91580617	17	2.20	90L	POA	2,615.00	2,340.00
	6VR18	91580618	18	2.20	90L	POA	2,665.00	2,450.00
	6VR19	91580619	19	2.20	90L	POA	2,720.00	2,505.00
	6VR20	91580620	20	3.00	100L	POA	POA	2,600.00
	6VR21	91580621	21	3.00	100L	POA	POA	2,665.00
	6VR23	91580623	23	3.00	100L	POA	POA	2,730.00
	6VR25	91580625	25	3.00	100L	POA	POA	2,835.00
	6VR28	91580628	28	4.00	112M	POA	POA	2,950.00
	6VR30	91580630	30	4.00	112M	POA	POA	3,110.00
	6VR33	91580633	33	4.00	112M	POA	POA	3,520.00
	6VR36	91580636	36	5.50	132S	POA	POA	3,520.00

#### Notes:

PEO = PUMP END ONLY. PMA = PUMP MOTOR ASSEMBLY

To order PMA, use PEO model and add -51 for single phase or -53 for 3 phase PMA

Construction: N version is 316SS hydraulics and casing (POA)

ROUND flanges (F type)

OVAL flanges (T type) (POA)

Counter Flange Kits NOT supplied with PEO or PMA, available separately.

Single Phase PMA are 230V 50 Hz

3 Phase PMA are 415V 50 Hz



Counter Flange Kits F type - 304SS		
304SS ROUND counter flanges	ORDER No.	Price
6 VR 304SS - DIN DN 32	305 701 174	110.00

Counter Flange Kits include; flanges (2), gaskets (2), bolts/nuts (8)

Counter Flange Kits T type - 304SS		
304SS OVAL counter flanges	ORDER No.	Price
6 VR 304SS - DIN DN 32	305 701 177	110.00

Counter Flange Kits include; flanges (2), gaskets (2), bolts/nuts (2)



## Vertical Multistage Pumps

### VR Series: Pump End and Pump Motor Assembly

Code: PMPVR



m3/h	Model	Order No.	Stages	kW	Frame	Price		
						H version 304SS		
						F - flanges (Round) DN 40		
						T - flanges (Oval) DN 40		
						PEO	PMA 1ph	PMA 3ph
							-51	-53
10	10VR02	91581002	2	0.75	80	POA	1,660.00	1,580.00
	10VR03	91581003	3	1.10	80	POA	1,900.00	1,825.00
	10VR04	91581004	4	1.50	90S	POA	2,060.00	2,010.00
	10VR05	91581005	5	1.50	90S	POA	2,165.00	2,055.00
	10VR06	91581006	6	2.20	90	POA	2,375.00	2,155.00
	10VR07	91581007	7	2.20	90	POA	2,470.00	2,280.00
	10VR08	91581008	8	3.00	100	POA	POA	2,520.00
	10VR09	91581009	9	3.00	100	POA	POA	2,615.00
	10VR10	91581010	10	4.00	112M	POA	POA	2,735.00
	10VR11	91581011	11	4.00	112M	POA	POA	3,090.00
	10VR12	91581012	12	4.00	112M	POA	POA	3,205.00
	10VR13	91581013	13	4.00	112M	POA	POA	3,325.00
	10VR15	91581015	15	5.50	132S	POA	POA	3,870.00
	10VR17	91581017	17	5.50	132S	POA	POA	4,045.00
	10VR19	91581019	19	7.50	132	POA	POA	4,385.00
	10VR21	91581021	21	7.50	132	POA	POA	4,515.00
	10VR23	91581023	23	7.50	132	POA	POA	4,725.00
	10VR24	91581024	24	11.00	160	POA	POA	5,900.00

#### Notes:

PEO = PUMP END ONLY. PMA = PUMP MOTOR ASSEMBLY

To order PMA, use PEO model and add -51 for single phase or -53 for 3 phase PMA

Construction: N version is 316SS hydraulics and casing (POA)

ROUND flanges (F type)

OVAL flanges (T type) (POA)

Counter Flange Kits NOT supplied with PEO or PMA, available separately.

Single Phase PMA are 230V 50 Hz

3 Phase PMA are 415V 50 Hz



Counter Flange Kits F type - 304SS		
304SS ROUND counter flanges	ORDER No.	Price
10 VR 304SS - DIN DN 40	305 701 175	120.00

Counter Flange Kits include; flanges (2), gaskets (2), bolts/nuts (8)

Counter Flange Kits T type - 304SS		
304SS OVAL counter flanges	ORDER No.	Price
10 VR 304SS - DIN DN 40	305 701 178	215.00

Counter Flange Kits include; flanges (2), gaskets (2), bolts/nuts (2)

## Vertical Multistage Pumps

### VR Series: Pump End and Pump Motor Assembly

Code: PMPVR



m3/h	Model	Order No.	Stages	kW	Frame	Price		
						H version 304SS		
						F - flanges (Round) DN 50		
						T - flanges (Oval) DN 50		
						PEO	PMA 1ph	PMA 3ph
							-51	-53
15	15VR01	91471501	1	1.1	80	POA	2,040.00	2,100.00
	15VR02	91471502	2	2.2	90	POA	2,435.00	2,290.00
	15VR03	91471503	3	3.0	100	POA	POA	2,600.00
	15VR04	91471504	4	4.0	112	POA	POA	3,005.00
	15VR05	91471505	5	4.0	112	POA	POA	3,105.00
	15VR06	91471506	6	5.5	132	POA	POA	3,805.00
	15VR07	91471507	7	5.5	132	POA	POA	3,950.00
	15VR08	91471508	8	7.5	132	POA	POA	4,520.00
	15VR09	91471509	9	7.5	132	POA	POA	4,740.00
	15VR10	91471510	10	11.0	160	POA	na	5,690.00
	15VR11	91471511	11	11.0	160	POA	na	5,770.00
	15VR12	91471512	12	11.0	160	POA	na	6,300.00
	15VR13	91471513	13	11.0	160	POA	na	6,455.00
	15VR14	91471514	14	11.0	160	POA	na	6,610.00
	15VR15	91471515	15	15.0	160	POA	na	7,225.00
	15VR16	91471516	16	15.0	160	POA	na	7,330.00
	15VR17	91471517	17	15.0	160	POA	na	7,580.00



#### Notes:

PEO = PUMP END ONLY. PMA = PUMP MOTOR ASSEMBLY

To order PMA, use PEO model and add -51 for single phase or -53 for 3 phase PMA

Construction: N version is 316SS hydraulics and casing (POA)

ROUND flanges (F type)

OVAL flanges (T type) (POA)

Counter Flange Kits NOT supplied with PEO or PMA, available separately.

Single Phase PMA are 230V 50 Hz

3 Phase PMA are 415V 50 Hz



Counter Flange Kits F type - 304SS		
304SS ROUND counter flanges	ORDER No.	Price
15 VR 304SS - DIN DN 50	305 701 176	160.00

Counter Flange Kits include; flanges (2), gaskets (2), bolts/nuts (8)

Counter Flange Kits T type - 304SS		
304SS OVAL counter flanges	ORDER No.	Price
15 VR 304SS - DIN DN 50	305 701 179	215.00

Counter Flange Kits include; flanges (2), gaskets (2), bolts/nuts (2)

## Vertical Multistage Pumps

### VR Series: Pump End and Pump Motor Assembly

Code: PMPVR



m3/h	Model	Order No.	Stages	kW	Frame	Price		
						H version 304SS		
						F - flanges (Round) DN 50		
						T - flanges (Oval) DN 50		
						PEO	PMA 1ph	PMA 3ph
							-51	-53
20	20VR01	91472001	1	1.1	80	POA	2,265.00	1,835.00
	20VR02	91472002	2	2.2	90	POA	2,655.00	2,245.00
	20VR03	91472003	3	4.0	112	POA	POA	3,015.00
	20VR04	91472004	4	5.5	132	POA	POA	3,660.00
	20VR05	91472005	5	5.5	132	POA	POA	3,800.00
	20VR06	91472006	6	7.5	132	POA	POA	4,385.00
	20VR07	91472007	7	7.5	132	POA	POA	4,530.00
	20VR08	91472008	8	11.0	160	POA	na	5,620.00
	20VR09	91472009	9	11.0	160	POA	na	6,305.00
	20VR10	91472010	10	11.0	160	POA	na	5,900.00
	20VR11	91472011	11	15.0	160	POA	na	7,040.00
	20VR12	91472012	12	15.0	160	POA	na	7,175.00
	20VR13	91472013	13	15.0	160	POA	na	7,395.00
	20VR14	91472014	14	15.0	160	POA	na	7,515.00
	20VR15	91472015	15	18.5	160	POA	na	8,245.00
	20VR16	91472016	16	18.5	160	POA	na	8,510.00
	20VR17	91472017	17	18.5	160	POA	na	8,870.00

#### Notes:

PEO = PUMP END ONLY. PMA = PUMP MOTOR ASSEMBLY

To order PMA, use PEO model and add -51 for single phase or -53 for 3 phase PMA

Construction: N version is 316SS hydraulics and casing (POA)

ROUND flanges (F type)

OVAL flanges (T type) (POA)

Counter Flange Kits NOT supplied with PEO or PMA, available separately.

Single Phase PMA are 230V 50 Hz

3 Phase PMA are 415V 50 Hz



Counter Flange Kits F type - 304SS		
304SS ROUND counter flanges	ORDER No.	Price
20 VR 304SS - DIN DN 50	305 701 176	160.00

Counter Flange Kits include; flanges (2), gaskets (2), bolts/nuts (8)

Counter Flange Kits T type - 304SS		
304SS OVAL counter flanges	ORDER No.	Price
20 VR 304SS - DIN DN 50	305 701 179	215.00

Counter Flange Kits include; flanges (2), gaskets (2), bolts/nuts (2)

## Vertical Multistage Pumps

### VR Series: Pump End and Pump Motor Assembly

Code: PMPVR



m3/h	Model	Order No.	Stages	kW	Frame	Price	
						G version	
						F - flanges (Round) DN 65	
						PEO	PMA 3ph -53
30	30VR01-00	91483001	1	2.2	90	POA	2,835.00
	30VR02-2A	91483002A2	2	4.0	112	POA	3,840.00
	30VR02-1A	91483002A1	2	4.0	112	POA	3,840.00
	30VR02-00	91483002	2	5.5	132	POA	4,345.00
	30VR03-2A	91483003A2	3	5.5	132	POA	4,825.00
	30VR03-1A	91483003A1	3	7.5	132	POA	5,325.00
	30VR03-00	91483003	3	7.5	132	POA	5,325.00
	30VR04-2A	91483004A2	4	7.5	132	POA	5,390.00
	30VR04-1A	91483004A1	4	11.0	160	POA	6,775.00
	30VR04-00	91483004	4	11.0	160	POA	6,775.00
	30VR05-2A	91483005A2	5	11.0	160	POA	7,145.00
	30VR05-1A	91483005A1	5	11.0	160	POA	7,145.00
	30VR05-00	91483005	5	15.0	160	POA	7,635.00
	30VR06-2A	91483006A2	6	15.0	160	POA	7,815.00
	30VR06-1A	91483006A1	6	15.0	160	POA	8,415.00
	30VR06-00	91483006	6	15.0	160	POA	8,910.00
	30VR07-2A	91483007A2	7	15.0	160	POA	8,780.00
	30VR07-1A	91483007A1	7	15.0	160	POA	8,780.00
	30VR07-00	91483007	7	18.5	160	POA	9,970.00
	30VR08-2A	91483008A2	8	18.5	160	POA	9,970.00
	30VR08-1A	91483008A1	8	18.5	160	POA	10,335.00
	30VR08-00	91483008	8	18.5	160	POA	10,335.00
	30VR09-2A	91483009A2	9	22.0	180	POA	11,820.00
	30VR09-1A	91483009A1	9	22.0	180	POA	11,585.00
	30VR09-00	91483009	9	22.0	180	POA	11,585.00
	30VR10-2A	91483010A2	10	22.0	180	POA	11,970.00
	30VR10-1A	91483010A1	10	22.0	180	POA	11,970.00
	30VR10-00	91483010	10	30.0	200	POA	14,745.00
	30VR11-2A	91483011A2	11	30.0	200	POA	13,485.00
	30VR11-1A	91483011A1	11	30.0	200	POA	13,485.00
	30VR11-00	91483011	11	30.0	200	POA	13,855.00
	30VR12-2A	91483012A2	12	30.0	200	POA	13,855.00
	30VR12-1A	91483012A1	12	30.0	200	POA	14,975.00
	30VR12-00	91483012	12	30.0	200	POA	14,975.00
	30VR13-2A	91483013A2	13	30.0	200	POA	14,975.00
	30VR13-1A	91483013A1	13	30.0	200	POA	15,325.00
	30VR13-00	91483013	13	30.0	200	POA	15,325.00

#### Notes:

PEO = PUMP END ONLY. PMA = PUMP MOTOR ASSEMBLY

To order PMA, use PEO build number and add G or H or N and add -53 for 3 phase PMA

ROUND Flanges (F type) PN16 & PN25

Counter Flange Kits NOT supplied with PEO or PMA, available separately.

Construction: G version 304SS hydraulics with cast iron casing and upper flange

Construction: H version 304 hydraulics with 316SS casing and upper flange (POA)

Construction: N version, 316SS hydraulics with 316SS casing and upper flange (POA)

30VR	Maximum working pressure F version round flanges PN16 - DIN DN65	16 bar
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## Vertical Multistage Pumps

### VR Series: Pump End and Pump Motor Assembly

Code: PMPVR



m3/h	Model	Order No.	Stages	kW	Frame	Price	
						G version	
						F - flanges (Round) DN 80	
						PEO	PMA 3ph
							-53
45	45VR01-1A	91484501A1	1	3.0	100	POA	3,055.00
	45VR01-00	91484501	1	4.0	112	POA	3,715.00
	45VR02-2A	91484502A2	2	5.5	132	POA	4,640.00
	45VR02-00	91484502	2	7.5	132	POA	5,220.00
	45VR03-2A	91484503A2	3	11.0	160	POA	6,560.00
	45VR03-00	91484503	3	11.0	160	POA	6,560.00
	45VR04-2A	91484504A2	4	15.0	160	POA	8,150.00
	45VR04-00	91484504	4	15.0	160	POA	8,150.00
	45VR05-2A	91484505A2	5	18.5	160	POA	10,060.00
	45VR05-00	91484505	5	18.5	160	POA	10,060.00
	45VR06-2A	91484506A2	6	22.0	180	POA	11,205.00
	45VR06-00	91484506	6	22.0	180	POA	11,205.00
	45VR07-2A	91484507A2	7	30.0	200	POA	12,480.00
	45VR07-00	91484507	7	30.0	200	POA	12,480.00
	45VR08-2A	91484508A2	8	30.0	200	POA	12,890.00
	45VR08-00	91484508	8	30.0	200	POA	12,890.00
	45VR09-2A	91484509A2	9	37.0	200	POA	13,295.00
	45VR09-00	91484509	9	37.0	200	POA	14,475.00
	45VR10-2A	91484510A2	10	37.0	200	POA	14,855.00
	45VR10-00	91484510	10	37.0	200	POA	14,855.00
	45VR11-2A	91484511A2	11	45.0	225	POA	19,305.00
	45VR11-00	91484511	11	45.0	225	POA	19,305.00
	45VR12-2A	91484512A2	12	45.0	225	POA	19,745.00
	45VR12-00	91484512	12	45.0	225	POA	19,745.00
	45VR13-2A	91484513A2	13	45.0	225	POA	20,190.00

#### Notes:

PEO = PUMP END ONLY, PMA = PUMP MOTOR ASSEMBLY

To order PMA, use PEO build number and add G or H or N and add -53 for 3 phase PMA

ROUND Flanges (F type) PN16, PN25 & PN40

Counter Flanges Kits NOT supplied with PEO or PMA, available separately

Construction: G version 304SS hydraulics with cast iron casing and upper flange

Construction: H version 304 hydraulics with 316SS casing and upper flange (POA)

Construction: N version, 316SS hydraulics with 316SS casing and upper flange (POA)

45VR	Maximum working pressure F version round flanges PN25/40 - DIN DN80	32 Bar
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## Vertical Multistage Pumps

### VR Series: Pump End and Pump Motor Assembly

Code: PMPVR



m3/h	Model	Order No.	Stages	kW	Frame	Price	
						G version	
						F - flanges (Round) DN 100	
						PEO	PMA 3ph -53
65	65VR01-1A	91486501A1	1	4.0	112	POA	3,710.00
	65VR01-00	91486501	1	5.5	132	POA	4,340.00
	65VR02-2A	91486502A2	2	7.5	132	POA	4,970.00
	65VR02-1A	91486502A1	2	11.0	160	POA	6,145.00
	65VR02-00	91486502	2	11.0	160	POA	6,145.00
	65VR03-2A	91486503A2	3	15.0	160	POA	7,895.00
	65VR03-1A	91486503A1	3	15.0	160	POA	7,895.00
	65VR03-00	91486503	3	18.5	160	POA	8,975.00
	65VR04-2A	91486504A2	4	18.5	160	POA	9,530.00
	65VR04-1A	91486504A1	4	22.0	180	POA	10,470.00
	65VR04-00	91486504	4	22.0	180	POA	10,470.00
	65VR05-2A	91486505A2	5	30.0	200	POA	11,655.00
	65VR05-1A	91486505A1	5	30.0	200	POA	11,655.00
	65VR05-00	91486505	5	30.0	200	POA	11,655.00
	65VR06-2A	91486506A2	6	30.0	200	POA	12,100.00
	65VR06-1A	91486506A1	6	37.0	200	POA	12,515.00
	65VR06-00	91486506	6	37.0	200	POA	14,255.00
	65VR07-2A	91486507A2	7	37.0	200	POA	14,695.00
	65VR07-1A	91486507A1	7	37.0	200	POA	14,695.00
	65VR07-00	91486507	7	45.0	225	POA	19,395.00
	65VR08-2A	91486508A2	8	45.0	225	POA	19,835.00
	65VR08-1A	91486508A1	8	45.0	225	POA	19,835.00
	65VR08-00	91486508	8	45.0	225	POA	19,835.00

#### Notes:

PEO = PUMP END ONLY. PMA = PUMP MOTOR ASSEMBLY

To order PMA, use PEO build number and add G or H or N and add -53 for 3 phase PMA

ROUND Flanges (F type) PN16, PN25 & PN40

Counter Flanges Kits NOT supplied with PEO or PMA, available separately

Construction: G version 304SS hydraulics with cast iron casing and upper flange

Construction: H version 304 hydraulics with 316SS casing and upper flange (POA)

Construction: N version, 316SS hydraulics with 316SS casing and upper flange (POA)

65VR	Maximum working pressure F version round flanges PN16 - DIN DN 100	16 bar
	Maximum working pressure F version round flanges PN25/40 - DIN DN 100	25 bar



## Vertical Multistage Pumps

### VR Series: Pump End and Pump Motor Assembly

Code: PMPVR



m3/h	Model	Order No.	Stages	kW	Frame	Price	
						G version	
						F - flanges (Round) DN 100	
						PEO	PMA 3ph
						-53	
95	95VR01-1A	91489501A1	1	5.5	132	POA	4,545.00
	95VR01-00	91489501	1	7.5	132	POA	5,605.00
	95VR02-2A 1	91489502A2	2	11.0	160	POA	6,630.00
	95VR02-00	91489502	2	15.0	160	POA	8,325.00
	95VR03-2A	91489503A2	3	18.5	180	POA	9,840.00
	95VR03-00	91489503	3	22.0	160	POA	10,925.00
	95VR04-2A	91489504A2	4	30.0	200	POA	11,655.00
	95VR04-00	91489504	4	30.0	200	POA	11,655.00
	95VR05-2A	91489505A2	5	37.0	200	POA	14,255.00
	95VR05-00	91489505	5	37.0	200	POA	14,255.00
	95VR06-2A	91489506A2	6	45.0	225	POA	18,125.00
	95VR06-00	91489506	6	45.0	225	POA	18,125.00

#### Notes:

PEO = PUMP END ONLY. PMA = PUMP MOTOR ASSEMBLY

To order PMA, use PEO build number and add G or H or N and add -53 for 3 phase PMA

ROUND Flanges (F type) PN16, PN25 & PN40

Counter Flanges Kits NOT supplied with PEO or PMA, available separately

Construction: G version 304SS hydraulics with cast iron casing and upper flange

Construction: H version 304 hydraulics with 316SS casing and upper flange (POA)

Construction: N version, 316SS hydraulics with 316SS casing and upper flange (POA)

95VR	Maximum working pressure F version round flanges PN16 - DIN DN 100	16 bar
	Maximum working pressure F version round flanges PN25/40 - DIN DN 100	25 bar



## Vertical Multistage Pumps

### VR Series: Pump End and Pump Motor Assembly

Code: PMPVR



	DESCRIPTION	ORDER No.	PRICE
<b>30VR</b>	Counter Flange Kit F DN 65 Zinc Plated	142 61007	110.00
	Counter Flange Kit F DN 65 AISI 316	142 62017	380.00
	Counter Flange Kit F DN 65 AISI 316 to be welded	142 61010	335.00

Counter Flange Kits include; flanges (2), gaskets (2), bolts/nuts (16)

	DESCRIPTION	ORDER No.	PRICE
<b>45VR</b>	Counter Flange Kit F DN 80 Zinc Plated	142 61008	135.00
	Counter Flange Kit F DN 80 AISI 316	142 62018	430.00
	Counter Flange Kit F DN 80 AISI 316 to be welded	142 61011	400.00

Counter Flange Kits include; flanges (2), gaskets (2), bolts/nuts (16)

	DESCRIPTION	ORDER No.	PRICE
<b>65VR 95VR</b>	Counter Flange Kit F DN 100 Zinc Plated PN16	142 61009	170.00
	Counter Flange Kit F DN 100 316SS PN16	142 62019	575.00
	Counter Flange Kit F DN 100 316SS to be welded PN25/40	142 61012	570.00

Counter Flange Kits include; flanges (2), gaskets (2), bolts/nuts (16)

## Vertical Multistage Pumps

### VR Series: Pump End and Pump Motor Assembly

Code: PMPVR



m3/h	Model	kW	Order No.	Price		
				H version		
				F - flanges (Round) DN25/32		
				PEO	PMA 1ph	PMA 3ph
					-51	-53
<b>3</b>	3VR2F	0.37	91480302	940.00	1,175.00	1,075.00
	3VR3F	0.55	91480303	1,010.00	1,350.00	1,190.00
	3VR4F	0.75	91480304	1,040.00	1,410.00	1,280.00
	3VR5F	0.75	91480305	1,060.00	1,440.00	1,300.00
	3VR6F	1.1	91480306	1,160.00	1,620.00	1,345.00
	3VR7F	1.1	91480307	1,240.00	1,660.00	1,410.00
	3VR14F	2.2	91480314	1,940.00	2,450.00	2,180.00
	3VR17F	3	91480317	2,250.00	2,710.00	2,560.00
	3VR20F	4	91480320	2,580.00	2,880.00	2,820.00
	3VR22F	4	91480322	2,680.00	2,930.00	2,880.00
<b>5</b>	5VR2F	0.55	91480502	980.00	1,280.00	1,120.00
	5VR3F	0.75	91480503	1,030.00	1,380.00	1,240.00
	5VR12F	3	91480512	1,880.00	2,720.00	2,150.00
	5VR14F	3	91480514	2,060.00	2,790.00	2,330.00
	5VR22F	5.5	91480522	2,850.00	3,320.00	3,280.00
<b>9</b>	9VR10F	4	91480910	2,180.00	3,030.00	2,520.00
	9VR11F	4	91480911	2,550.00	3,060.00	2,860.00
	9VR14F	5.5	91480914	3,180.00	3,530.00	3,660.00
	9VR19F	7.5	91480919	3,850.00	1,030.00	4,540.00
	9VR20F	7.5	91480920	3,980.00	4,050.00	4,630.00
<b>16</b>	16VR4F	3	91481604	1,770.00	2,880.00	2,120.00

#### Notes:

PEO = Pump End Only, PMA = Pump Motor Assembly  
 To order PMA, use PEO model and add -51 for single phase or -53 for 3 phase PMA  
 Construction: G version is 304SS/316SS hydraulics and casing  
 Construction: N version is 316SS hydraulics and casing  
 ROUND flanges (F type)  
 OVAL flanges (T type)  
 Counter flanges in 304SS are included in Prices for 3 to 16 VR pumps  
 Single Phase PMA are 230V 50 Hz  
 3 Phase PMA are 415V 50 Hz  
**AVAILABLE UNTIL SOLD OUT**

**Oval flange T series Pump ends and PMA are available**  
**Use the same pricing as F type Round flange PEO and PMA**

eg; 9VR8T for PEO or 9VR8T-53 for PMA

## SubDrive Inline 1100 CONSTANT PRESSURE

### SubDrive Inline 1100 CONSTANT PRESSURE

Code: PMPQP



m3/h	Model No	Order No	Price
8	SD1100 Kit cw 18 litre tank*	90401101-Q1	2,450.00
8	SD1100 Kit cw 8 litre tank*	90401101-Q2	2,385.00

All SubDrive Inline 1100 QuickPAKS include:

1 x SubDrive 1100 Pump/Motor/Drive assembly, 1 x Pressure gauge,  
1 x Pressure sensor, 1 x 18 litre or 8 litre pressure tank, 1 x 1.25" BSP SS Check Valve,  
2 x BSPM SS Adaptor Flange Kit, Conduit Kit

IP56 Outdoor rated  
C Tick approved

\* Flows up to 45 LPM can use an 8 litre tank.

\* Flows up to and over 45 LPM require an 18 litre tank or larger

#### Replacement SubDrive Inline 1100 components

Code:	Item	Order No	Price
PMPQP	SD 1100 Inline Pump/Motor/Drive assembly	904 01101	2,380.00
PMPQP	SD 1100 Pump and Motor Assembly (NPT)	305 707 902	1,050.00
PMPAC	SD1100 Drive assembly	305 707 901	1,280.00
SP	Pressure Sensor Kit inc tool	223 995 901	110.00
PMPAC	1.25" BSPM SS Adaptor Flange Kit	142 62030	116.00
CHKVL	1.25" BSP SS Check Valve	305 701 145	90.00

## 5" CS Submersible Pumps

### 5" CS Bottom Intake Submersible Pump/Motor

Code: PMPCS



M <sup>3</sup> /H	Model No	kW	Ph	mfd	Stg	Order No	Price
<b>3</b>	3CS4-1	0.55	1	16	4	961 5000 3001	810.00
	3CS5-1	0.75	1	20	5	961 5000 3002	850.00
	3CS6-1	0.75	1	20	6	961 5000 3003	870.00
	3CS7-1	0.9	1	30	7	961 5000 3004	930.00
	3CS8-1	1.1	1	30	8	961 5000 3005	970.00
<b>5</b>	5CS4-1	0.75	1	20	4	961 5000 5001	840.00
	5CS5-1	0.9	1	30	5	961 5000 5002	875.00
	5CS6-1	1.1	1	30	6	961 5000 5003	945.00
<b>3</b>	3CS4-3	0.55	3	-	4	961 5000 3006	810.00
	3CS5-3	0.75	3	-	5	961 5000 3007	850.00
	3CS6-3	0.75	3	-	6	961 5000 3008	860.00
	3CS7-3	0.9	3	-	7	961 5000 3009	890.00
	3CS8-3	1.1	3	-	8	961 5000 3010	920.00
<b>5</b>	5CS4-3	0.75	3	-	4	961 5000 5004	830.00
	5CS5-3	0.9	3	-	5	961 5000 5005	850.00
	5CS6-3	1.1	3	-	6	961 5000 5006	890.00

The 5" CS bottom intake pump and motor assembly has an all stainless steel construction and is supplied with a 20 metre lead with 3 pin plug and a float level control. Both lead assemblies are plug in type to allow for easy replacement.

Code: PMPSP

Description	Order No	Price
Power cable Assembly 20 metres 1ph 3pin	305 409 101	102.00
Float Switch Assembly	305 409 102	52.00
Switch Socket Plug	305 409 103	5.00
Switch Jumper Connector 1ph	305 409 104	5.00
Capacitor Kit 16 mfd	2867116	35.00
Capacitor Kit 20 mfd	2867120	40.00
Capacitor Kit 25 mfd	2867125	45.00
Capacitor Kit 30 mfd	2867130	50.00



## 5" Submersible Pumps

### 5" VN Bottom Intake Close Coupled Submersible Pump/Motor

Code: PMPCS



M <sup>3</sup> /H	Model No	kW	Ph	Stg	Mfd	Order No	Price
9	9VN3-1	1.1	1	3	30	105 90100	1,155.00
	9VN3F-1	1.1	1	3	30	105 90101	1,230.00
	9VN4-1	1.5	1	4	35	105 90115	1,275.00
	9VN4F-1	1.5	1	4	35	105 90116	1,350.00
	9VN5-1	2.2	1	5	45	105 90130	1,455.00
	9VN5F-1	2.2	1	5	45	105 90131	1,535.00
	9VN6-1	2.2	1	6	45	105 90145	1,485.00
	9VN6F-1	2.2	1	6	45	105 90146	1,560.00
9	9VN3-3	1.1	3	3	na	105 90505	1,040.00
	9VN4-3	1.5	3	4	na	105 90520	1,130.00
	9VN5-3	2.2	3	5	na	105 90535	1,235.00
	9VN6-3	2.2	3	6	na	105 90550	1,275.00
	9VN7-3	3	3	7	na	105 90565	1,430.00
	9VN8-3	3	3	8	na	105 90580	1,540.00
	9VN9-3	3	3	9	na	105 90595	1,625.00

Immersion depth: 20 metres

Water Temperature range: -5°C to 40°C

Maximum allowable amount of sand: solids up to 2mm, 50 gr/m<sup>3</sup>

Maximum head: 11 Bar, 110 metres (working pressure 15 Bar)

All Single Phase VN pumps are supplied with 1 phase control box

Class F Insulation, IP68

Made in Italy

The 5" VN bottom intake pump and motor assembly has an all stainless steel construction and is supplied with a 20 metre NBR power lead Float switch/Level Control with 0.5 metre lead is Option model 'F'

Code: PMPCS

Description	Order No	Price
VN Control Box CB30- 50 Hz, 1 ph, 30 microfarad	149 01631	75.00
VN Control Box CB35 - 50 Hz, 1 ph, 35 microfarad	149 01636	90.00
VN control Box CB40, 50 Hz 1 ph, 45 microfarad	149 01646	105.00

Code: PMPSP

Power cable Assembly NBR 20 metres 1ph, 9/3 - 9/4	155 66020	110.00
Power cable Assembly NBR 20 metres 1ph, 9/5 to 9/9	155 66021	122.00
Float Switch/Level Control Assembly, CS-VN	305 409 102	52.00





## Drainage Sump Submersible Pumps

### ED-EDV Drainage Submersible Pumps

Code: PMPSU



All stainless steel construction

M <sup>3</sup> /H	kW	Ph	Mfd	Cable	Float	Build No	Order No	Price
<b>ED 5</b>	0.55	1	16	5M	Yes	ED5	73051100A	675.00
	0.55	3	na	5M	No	ED5T	73053100A	630.00
<b>ED 9</b>	0.9	1	25	10M	Yes	ED9	73091130A	895.00
	0.9	3	na	10M	No	ED9T	73093130A	870.00

**Notes for ED:**

Two passage impeller  
Double shaft seal with interposed oil chamber  
Solids up to 35mm grain size

<b>EDV 5</b>	0.55	1	16	5M	Yes	EDV5	73051070A	740.00
	0.55	3	na	5M	No	EDV5T	73053070A	665.00

<b>EDV 7</b>	0.75	1	25	10M	Yes	EDV7	73071080A	920.00
	0.75	3	na	10M	No	EDV7T	73073080A	895.00

<b>EDV 9</b>	0.9	1	25	10M	Yes	EDV9	73091090A	1,090.00
	0.9	3	na	10M	No	EDV9T	73093090A	1,040.00

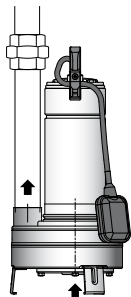
**Notes for EDV:**

Free flow (vortex) impeller (V in model number = vortex)  
Double shaft seal with interposed oil chamber  
Solids up to 35mm grain size, high solid content or with filamentous particles

**Notes for ED and EDV models:**

Minimum immersion depth: 250mm  
Maximum immersion depth: 5 metres  
Impellers are stainless steel  
Single phase with float switch and thermal protector, inc 450V capacitor, AU/NZ plug

Cable 3ph: H07Rn-F, 4G1 mm<sup>2</sup>, length 10M; without plug, 5M for ED5T/EDV5T  
Supplied with 40mm dia stainless steel outlet pipe  
Not suitable for use with for black water or human effluent



Code: SP

Description	Order No	Price
Single phase lead 5 mt with AU-NZ plug	H14039840000	55.00
Single phase lead 10 mt with AU-NZ plug	H140401800008	69.00
Three phase lead 5 mt	H24011540018	38.00
Three phase lead 10 mt	H24011540004	65.00
Float switch with lead	H14023581000	27.00
Capacitor 16 microfarad	H14033310000	17.00
Capacitor 25 microfarad	H14033330000	22.00

## Variable Speed Drive

### DrivE-Tech

Code: DRVDT



Model	V in	V out	I n	kW	Order No	Price
DrivE-Tech 015	1 x 230V	1 x 230V	9A	1.1	5890 152300	1,510.00
		3 x 230V	7A	1.5		
DrivE-Tech 030	1 x 230V	1 x 230V	9A	1.5	5890 302300	1,745.00
		3 x 230V	11A	3		
DrivE-Tech 018M	1 x 230V	3 x 230V	18A	4	5892 182300	3,470.00
DrivE-Tech 025M	1 x 230V	3 x 230V	25A	5.5	5892 252300	4,505.00
DrivE-Tech 022	3 x 400V	3 x 400V	6A	2.2	5890 224150	2,455.00
DrivE-Tech 040			9A	4	5890 404151	3,055.00
DrivE-Tech 055			14A	5.5	5890 554150	4,230.00
DrivE-Tech 075			18A	7.5	5890 754150	4,785.00
DrivE-Tech 110			25A	11	5891 104150	5,275.00
DrivE-Tech 150			30A	15	5891 504150	6,075.00

C Tick approved

Motor mount clamps/hooks included

Wall mount options available, except DT150

Includes Pressure Sensor 16 bar



#### WALL MOUNT KITS

Wall Mounting & Fan Kit: DrivE-Tech 015, 030, 018M, 025M	305 701 237	105.00
Wall Mounting & Fan Kit: DrivE-Tech 022 and 040	305 701 238	105.00
Wall Mounting & Fan Kit: DrivE-Tech 055, 075, 110	305 701 239	110.00
Wall Mount & Fan Kit not available for DrivE-Tech 150. Must be motor mounted.		



#### PRESSURE SENSOR

4-20 mA. 0-10 bar Danfos Pressure Sensor	305 701 280	185.00
4-20 mA. 0-16 bar Danfos Pressure Sensor	305 701 240	185.00
4-20 mA. 0-25 bar Danfos Pressure Sensor	305 701 281	185.00

## Distribution Panels for DriveE-Tech

### 240V and 415V Franklin Distribution Panels

Code: CP

Distribution Panels with circuit breakers for DriveE-Tech single or multiple pump systems



	Model	Motor kW	Volts	Dims	Description	Order No	Price
Single	SDP-2D	0.37-2.2	240	140x95x65	FDP SDP 037-220 240V	305 701 324	95.00
	SDP-6D	0.37-7.5	415	140x95x65	FDP SDP 037-750 415V		
	32 amp 3 pole isolation switch IP65 polycarbonate enclosure						

Dual	DDP-2D-CB	0.37-2.2	240	180x125x105	FDP DDP 037-220 240V	305 701 328	315.00
	DDP-6D-CB	0.37-7.5	415	310x250x120	FDP DDP 037-750 415V	305 701 329	320.00
	63 amp 3 pole isolation switch IP65 polycarbonate enclosure						



Triple	TDP-2D-CB	0.37-2.2	240	180x125x105	FDP TDP 037-220 240V	305 701 331	325.00
	TDP-6D-CB	0.37-7.5	415	310x250x120	FDP TDP 037-750 415V	305 701 332	400.00
	63 amp 3 pole isolation switch IP65 polycarbonate enclosure						

**Notes:**

DriveE-Tech and distribution panel specifications are subject to change  
 Dimensions are in millimetres; HxWxD  
 DriveE-Tech 040 v1 4kW requires special filter



## Variable Speed Drives

### 0.37 to 93 kW Variable Speed Drives (VFD-VSD)

Code: DRVHP

**Caution:** Drives are selected using Amp ratings not kW/HP

#### Series 310 - IP21



FE Sub Motor kW	FE Sub Motor Size	FE motor amps In [A] at 380V	Above Ground Motor kW <sup>3</sup>	Drive Output Amps [A]	Model No	Order No	Price <sup>1</sup>
0.37	4"	1.1	0.37	1.3	ACS310-03E-01A3-4	5883 310013	POA
0.55	4"	1.6	0.55	2.1	ACS310-03E-02A1-4	5883 310021	POA
0.75	4"	2	0.75	2.6	ACS310-03E-02A6-4	5883 310026	POA
1.1	4"	2.8	1.1	3.6	ACS310-03E-03A6-4	5883 310036	POA
1.5	4"	3.9	1.5	4.5	ACS310-03E-04A5-4	5883 310045	POA
2.2	4"	5.4	2.2	6.2	ACS310-03E-06A2-4	5883 310062	POA
3	4"	7.4	3	8	ACS310-03E-08A0-4	5883 310080	POA
3.7	4"	8.8	4	9.7	ACS310-03E-09A7-4	5883 310097	POA
4	4"	9.7	5.5	13.8	ACS310-03E-13A8-4	5883 310138	POA
5.5	4"	12.6	5.5	13.8	ACS310-03E-13A8-4	5883 310138	POA
5.5	6"	12.7	5.5	13.8	ACS310-03E-13A8-4	5883 310138	POA
7.5	4"	17.5	11	25.4	ACS310-03E-25A4-4	5883 310254	POA
7.5	6"	16.5	7.5	17.2	ACS310-03E-17A2-4	5883 310172	POA
11	4"	26.5	15	34.1	ACS310-03E-34A1-4	5883 310341	POA
11	6"	24.2	11	25.4	ACS310-03E-25A4-4	5883 310254	POA
15	6"	32	15	34.1	ACS310-03E-34A1-4	5883 310341	POA
18.5	6"	40	18.5	41.8	ACS310-03E-41A8-4	5883 310418	POA
22	6"	47	22	48.4	ACS310-03E-48A4-4	5883 310484	POA

#### Note:

All Series 310 & 550 Drives are IP21 rated for indoor/in panel use only.

1. Drive only, use Price adder for Drive to be mounted in an outdoor rated enclosure
2. Basic 310 & 550 Drives are supplied not programmed. See price adder

All Series 310 & 550 Drives are supplied with Assistant Control Panel (HMI Panel)

3. Check above ground motor Amp rating before selecting a suitable Drive  
Submersible motor Amp ratings listed are for Franklin Electric motors only

Motor specifications are subject to change and may affect maximum amp ratings  
In an effort of continuous improvement, Drive and Motor specifications subject to change without notice.

## Variable Speed Drives

### 0.37 to 93 kW Variable Speed Drives (VFD-VSD)

Code: DRVHP

**Caution: Drives are selected using Amp ratings not kW/Hp**

#### Series 550 - IP21



FE Sub Motor kW	FE Sub Motor Size	FE motor amps I <sub>N</sub> [A] at 380V	Above Ground Motor kW <sup>3</sup>	Drive Output Amps [A]	Model No	Order No	Price <sup>1</sup>
na	na	na	30	59	ACS550-01-059A-4	5883 550059	POA
30	6"	64.1	37	72	ACS550-01-072A-4	5883 550072	POA
30	8"	61	37	72	ACS550-01-072A-4	5883 550072	POA
37	6"	76.6	45	87	ACS550-01-087A-4	5883 550087	POA
37	8"	75	45	87	ACS550-01-087A-4	5883 550087	POA
45	6"	87.9	55	125	ACS550-01-125A-4	5883 550125	POA
45	8"	89	55	125	ACS550-01-125A-4	5883 550125	POA
55	8"	111	55	125	ACS550-01-125A-4	5883 550125	POA
75	8"	148	75	157	ACS550-01-157A-4	5883 550157	POA
85	10"	179	90	180	ACS550-01-180A-4	5883 550180	POA
93	8"	194			ACS550-01-195A-4	5883 550195	POA
93	8"	194	110	205	ACS550-01-205A-4	5883 550205	POA

MFTD-10 Flash Drop Option	226 027 101	POA
ACS-CP-D Assistant Control Panel Area 3 to suit Series 310/350/355/550	226 028 101	POA
SREA-01 Intelligent ethernet adaptor with Modbus Interface	226 029 101	POA
MREL-01 Series 310 relay Output Extension	226 031 101	POA
Drive programming <sup>2</sup>		POA

#### Note:

All Series 310 & 550 Drives are IP21 rated for indoor/in panel use only.

1. Drive only, use Price adder for Drive to be mounted in an outdoor rated enclosure
2. Basic 310 & 550 Drives are supplied not programmed. See price adder

All Series 310 & 550 Drives are supplied with Assistant Control Panel (HMI Panel)

3. Check above ground motor Amp rating before selecting a suitable Drive  
Submersible motor Amp ratings listed are for Franklin Electric motors only

Motor specifications are subject to change and may affect maximum amp ratings  
In an effort of continuous improvement, Drive and Motor specifications subject to change without notice.

## Variable Speed Drives

### 110 to 400 kW Variable Speed Drives (VFD-VSD)

Code: DRVHP

**Caution: Drives are selected using Amp ratings not kW/HP**

#### Series 810 - IP54

FE Sub Motor kW	FE Sub Motor Size	FE motor amps I <sub>N</sub> [A] at 380V	Above Ground Motor kW <sup>3</sup>	Drive Output Amps [A]	Frame	Model No	Order No	Price <sup>1</sup>
110	8"	226	132	240	E	ACQ810-04-240A-4	5883 814240	POA
110	10"	235	132	240	E	ACQ810-04-240A-4	5883 814240	POA
130	8"	260	160	286	E	ACQ810-04-286A-4	5883 814286	POA
130	10"	266	160	286	E	ACQ810-04-286A-4	5883 814286	POA
185	12"	276	160	286	E	ACQ810-04-286A-4	5883 814286	POA
150	8"	294	160	302	G	ACQ810-04-302A-4	5883 814302	POA
150	10"	307	160	361	G	ACQ810-04-361A-4	5883 814361	POA
185	10"	390	200	414	G	ACQ810-04-414A-4	5883 814414	POA
220	12"	442	250	477	G	ACQ810-04-477A-4	5883 814477	POA
250	12"	507	315	550	G	ACQ810-04-550A-4	5883 814550	POA
300	12"	586	355	616	G	ACQ810-04-616A-4	5883 814616	POA
na	na	na	400	704	G	ACQ810-04-704A-4	5883 814704	POA
na	na	na	200	377	G1 G2	ACQ810-04-377A-4	5883 814377	POA
220	12"	442	250	480	G1 G2	ACQ810-04-480A-4	5883 814480	POA
250	12"	507	315	570	G1 G2	ACQ810-04-570A-4	5883 814570	POA
300	12"	586	355	634	G1 G2	ACQ810-04-634A-4	5883 814634	POA
na	na	na	400	700	G1 G2	ACQ810-04-700A-4	5883 814700	POA
350	12"	720	450	785	G1 G2	ACQ810-04-785A-4	5883 814785	POA
400	12"	795	500	857	G1 G2	ACQ810-04-857A-4	5883 814857	POA

JPMP-01 Control panel door mounting kit including a 3 M cable, IP54 cover and NO control panel, HMI panel sold separately.	226 042 101	POA
DriveStudio 1.x (Win2000/XP/Vista/Win 7) and serial connection cable OPCA-02	226 043 101	POA
USB serial adaptor including USB cable (1.0M)	226 044 101	POA
Drive programming <sup>2</sup>		POA

#### Note:

All Series 810 are IP54 rated for indoor/outdoor use

1. Drive only, use Price adder for Drive to be mounted in an outdoor rated enclosure
2. Basic 810 Drives are supplied not programmed. See Price adder

All Series 810 have Assistant Control Panel as standard (HMI pad)

3. Check above ground motor Amp rating before selecting a suitable Drive  
Submersible motor Amp ratings listed are for Franklin Electric motors only

Motor specifications are subject to change and may affect maximum amp ratings  
In an effort of continuous improvement, Drive and Motor specifications subject to change without notice.





## Pump Controls

### CP3 0.37 to 7.5 kW 3ph DOL Starters CP3 Eco Basic Starter

Code: SCP



	kW	Volts	Description	Overloads	Order Number	List
<b>CP3 Eco BASIC Starter</b>	0.37	415	0.37 kW Eco DOL 3ph Basic starter	1.1 - 1.6	2816500100	190.00
	0.55		0.55 kW Eco DOL 3ph Basic starter	1.4 - 2.0	2816500101	190.00
	0.75		0.75 kW Eco DOL 3ph Basic starter	1.8 - 2.5	2816500102	190.00
	1.1		1.1 kW Eco DOL 3ph Basic starter	2.3 - 3.1	2816500103	190.00
	1.5		1.5 kW Eco DOL 3ph Basic starter	2.9 - 4.0	2816500104	190.00
	2.2		2.2 kW Eco DOL 3ph Basic starter	4.5 - 6.3	2816500105	190.00
	3.0		3.0 kW Eco DOL 3ph Basic starter	5.5 - 7.5	2816500106	190.00
	4.0		3.7/4.0 kW Eco DOL 3ph Basic starter	7.2 - 10.0	2816500107	190.00
	5.5		5.5 kW Eco DOL 3ph Basic starter	11.3 - 16.0	2816500108	190.00
	7.5		7.5 kW Eco DOL 3ph Basic starter	15.0 - 20.0	2816500109	190.00

Eco BASIC Direct On Line (DOL) starter with Thermal Overload Protection  
IP65 Polycarbonate enclosure  
Start/Stop push buttons on front of enclosure

No additional options can be fitted to the Eco BASIC CP3 units

## Pump Controls

### CP3 0.37 to 7.5 kW 3ph DOL Starters CP3 Control Panel and Options

Code: SCP



	kW	Volts	Description	Overloads	Order Number	List
<b>CP3 Control Panel</b>	0.37	415	0.37 kW DOL 3ph Starter single input	1.1 - 1.6	2816500110	570.00
	0.55		0.55 kW DOL 3ph Starter single input	1.4 - 2.0	2816500111	570.00
	0.75		0.75 kW DOL 3ph Starter single input	1.8 - 2.5	2816500112	570.00
	1.1		1.1 kW DOL 3ph Starter single input	2.3 - 3.1	2816500113	570.00
	1.5		1.5 kW DOL 3ph Starter single input	2.9 - 4.0	2816500114	570.00
	2.2		2.2kW DOL 3ph Starter single input	4.5 - 6.3	2816500115	570.00
	3.0		3.0 kW DOL 3ph Starter single input	5.5 - 7.5	2816500116	570.00
	4.0		3.7/4.0 kW DOL 3ph Starter single input	7.2 - 10.0	2816500117	570.00
	5.5		5.5 kW DOL 3ph Starter single input	11.3 - 16.0	2816500118	570.00
	7.5		7.5 kW DOL 3ph Starter single input	15.0 - 20.0	2816500119	570.00

CP3 Direct On Line (DOL) starters with Thermal Overload Protection  
IP56 polycarbonate enclosure  
Man/Off/Auto switch on front of enclosure  
One terminal for Pressure OR Flow switch

**Options available:** see CP3 Options table below



<b>CP3 Options</b>	Option ACT	Ammeter CT Operated	2816500120	260.00
	Option BLC	Probe Relay to suit 1 or 2 Probes	2816500121	185.00
	Option NFT	No Flow Circuit c/w Delay Timer	2816500122	200.00
	Option TCU	Thermistor Overtemperature Relay	2816500123	400.00
	Option LLR	Low Level Protection Circuit with Relay	2816500124	140.00
	Option TC	24 Hr daily time clock (Analogue)	2816500125	150.00
	Option MTC	30 Hour manual Count Down Timer	2816500126	235.00
	Option HPD	High or Low Pressure Protection c/w Delay Timer Press. Switch not included.	2816500127	435.00



## Pump Controls

### Franklin Constant Pressure Systems

Franklin Constant Pressure Starters control the pressure in pumping systems via an easily adjustable potentiometer setpoint fed in the VSD. The standard CPS is housed in a powder coated metal lockable enclosure for ease of installation and are available in many standard or special combinations to suit most applications.

#### General information

The standard model illustrated here is the most common with a Variable speed drive pre set to a desired pressure set point via the simple potentiometer mounted on the internal door.

The desired setpoint and actual feedback pressure is displayed on the digital drive display..

At the end of the irrigation run or application duty the pump will slow down to the preset stop value and shut down.

The standard model has an adjustable set point potentiometer and Manual Off Auto selector switch

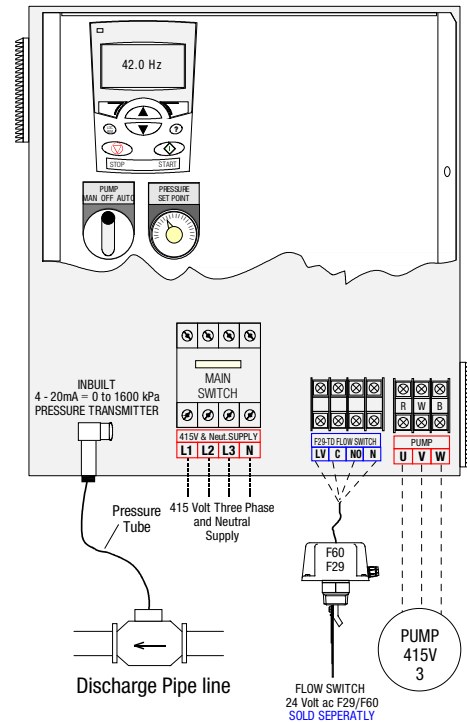
With this method the pre set irrigation run will be completed regardless of the number of times the power is interrupted during non irrigation periods

Mount the starter, connect the supply, connect the pressure tube to the discharge line and connect the pump motor.

Many additional features can be added to achieve a system to suit particular installations. For example:

- ◆ Radio control via SMS
- ◆ High Pressure protection with time delay
- ◆ Low Pressure protection with time delay
- ◆ Start delay to prevent starting in poor power conditions
- ◆ No flow circuit with time delay
- ◆ 24V Pump start relay from irrigation controller
- ◆ Thermistor over temperature protection
- ◆ Low Level Protection and relay
- ◆ Low Bore Level Protection and relay
- ◆ PT100 Temperature protection for Submersible motors

#### CPS-6D-VSD



#### NOTE

For Submersible motors with a cable length of greater than 15 Metres a Sinus Filter is required.

Standard Models 415V 3 Phase CPS standard					
MODEL	kW	Volts	PRICE	Amps	REMARKS
CPS-6D-2.6	0.75	415	3215.00	2.6 FLA	Constant pressure starter with an adjustable set point via a potentiometer. VSD housed in lockable steel dead front ventilated powder coated enclosure.
CPS-6D-3.6	1.1	415	3310.00	3.6 FLA	
CPS-6D-4.5	1.5	415	3430.00	4.5 FLA	
CPS-6D-6.2	2.2	415	3490.00	6.2 FLA	
CPS-6D-7.8	3.0	415	3610.00	8.0 FLA	
CPS-6D-9.5	4.0	415	4105.00	9.7 FLA	Man-Off-Auto selector, PID in Auto full speed in Manual 240v external control terminal.
CPS-6D-13	5.5	415	4510.00	13.8 FLA	
CPS-6D-17	7.5	415	5320.00	17.2 FLA	
CPS-6D-25	11	415	6220.00	25.4 FLA	
CPS-6D-34	15	415	7370.00	34.1 FLA	
CPS-6D-42	18.5	415	8660.00	41.8 FLA	
CPS-6D-48	22	415	9445.00	48.4 FLA	
CPS-6D-59	30	415	14015.00	59.0 FLA	
CPS-6D-72	37	415	15215.00	72.0 FLA	
CPS-6D-87	45	415	15830.00	87.0 FLA	
CPS-6D-125	55	415	19475.00	125 FLA	

#### NOTE

For Submersible motors with a cable length of greater than 15 Metres a Sinus Filter is required.

Options		
CODE	PRICE	OPTION
HPD	485.00	High pressure protection with time delay
LPD	485.00	Low pressure protection with time delay
LLR	150.00	Stop on level fall, reset on level rise for suction tank.
BLC	190.00	Low level probe circuit to stop on level fall in the Bore.
RP	235.00	Reset on level rise in the bore, for low yield bores
DTC	210.00	Start on time, stop on time on particular days with reserve.
SUR	295.00	20kA Lightning protection.
TX	245.00	415/240V Control transformer for sites with no Neutral.
OTR	425.00	PT100 Overtemperature protection.

Optional Sinus Filter			
CODE	Amps	PRICE	OPTION
SF-4.5	4.5A	1,125	
SF-8.0	8.0A	1,200	
SF-10	10A	1,310	
SF-17	17A	1,565	
SF-24	24A	1,805	
SF-38	38A	2,880	
SF-48	48A	3,165	
SF-62	62A	3,840	
SF-75	75A	4,830	
SF-115	115A	6,330	
SF-180	180A	8,600	

## Pump Controls

### Level Control Panels

#### Standard Models **Economy** 240V DOL STARTER ONLY IP65 Polycarbonate enclosure

##### LCP standard Suit 2 wire 240 volt motors

MODEL	ORDER No	kW	PRICE	Overload	REMARKS
LCP EB-2D	313000346	0.37-2.2	610.00	N/A	Direct On line (DOL) starter housed in Polycarbonate dead front weather proof enclosure. Suitable for one or two probe systems up to 2.2kW



#### Standard Models 240V DOL STARTER ONLY IP65 Polycarbonate enclosure

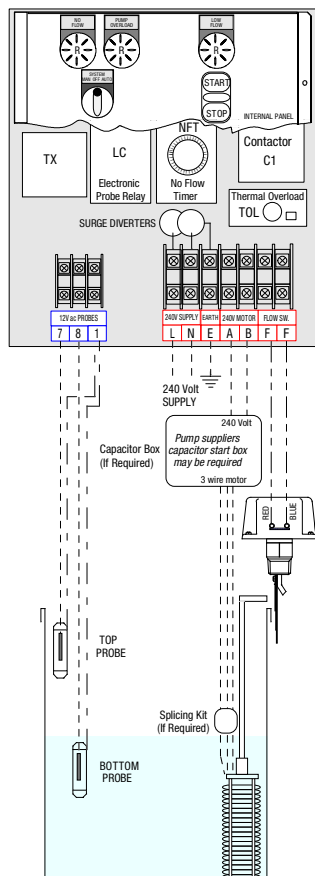
##### LCP standard Suit 2 wire 240 volt motors

MODEL	ORDER No	kW	PRICE	Overload	REMARKS
LCP-2D	313000300	0.37	855.00	5.5 - 7.5	Direct On line (DOL) starter with thermal overload housed in Polycarbonate dead front weather proof enclosure. Suitable for one or two probe systems
LCP-2D	313000301	0.55	855.00	7.2 - 10	
LCP-2D	313000302	0.75	855.00	5.5 - 7.5	
LCP-2D	313000303	1.1	855.00	7.2 - 10	24V ac level ,pressure or F29 Flow switch terminals
LCP-2D	313000340	1.5	855.00	11.3- 16	
LCP-2D	313000341	2.2	855.00	15 - 20	Low bore indication with reset button Indication
LCP-2D	313000342	3.7	925.00	17 - 21.5	

#### Standard Models 240V DOL STARTER ONLY IP56 Polycarbonate enclosure **Capacitors fitted**

##### LCP standard Suit 3 wire capacitor start motors

MODEL	ORDER No	kW	PRICE	REMARKS
LCP-C-2D	313000312	0.75	1215.00	Direct On line (DOL) starter with thermal overload housed in Polycarbonate dead front weather proof enclosure.
LCP-C-2D	313000313	1.1	1255.00	
LCP-C-2D	313000314	1.5	1280.00	Suitable for one or two probe systems
LCP-C-2D	313000315	2.2	1335.00	24V ac level ,pressure or F29 Flow switch terminals
LCP-C-2D	313000316	3.7	1850.00	



#### Standard Models 415V DOL STARTER ONLY IP56 Polycarbonate enclosure

##### LCP standard

MODEL	ORDER No	kW	PRICE	Overload	REMARKS
LCP-6D	313000304	0.75	865.00	2.2 - 3.2	Direct On line (DOL) starter with thermal overload housed in Polycarbonate dead front weather proof enclosure.
LCP-6D	313000305	1.1	865.00	2.9 - 4.0	
LCP-6D	313000306	1.5	865.00	3.5 - 4.8	Suitable for one or two probe systems
LCP-6D	313000307	2.2	865.00	5.5 - 7.5	
LCP-6D	313000308	3.0	865.00	7.2 - 10	24V ac level ,pressure or F29 Flow switch terminals
LCP-6D	313000309	4.0	865.00	9.0 - 12.5	
LCP-6D	313000310	5.5	865.00	11 - 16	Overload Indication
LCP-6D	313000311	7.5	985.00	15 - 20	

Only Options marked "\*" are available on Steel models only.

CODE	PRICE	OPTION
HRM	140.00	* Hours Run Meter
LLR	155.00	* Start on level fall, Stop on level rise for tank filling.
DTC	190.00	* Start on time, stop on time on particular days with reserve.
ME	190.00	* Metal enclosure with internal door.

## Pump Controls

### Franklin Tank Filling Starter

Tank Filling Starters fill distant tanks by starting at various time signals and stopping when the float valves in the tank or tanks rise creating a low flow or high pressure condition. The standard TFS is housed in a polycarbonate weather proof enclosure with external pressure or flow switches being used. Steel versions with internal doors and inbuilt pressure switches are also available.



#### Standard Models 240V DOL STARTER ONLY IP65 Polycarbonate enclosure

##### FTS standard Suit 2 wire 240 volt motors

MODEL	ORDER No	kW	PRICE	Overload	REMARKS
FTS-FRD-2D	313000317	0.37	1030.00	3.5 - 4.8	Direct On line (DOL) starter with thermal overload housed in Polycarbonate dead front weather proof enclosure.
FTS-FRD-2D	313000318	0.55	1030.00	4.5 - 6.3	Time clock, Man-Off-Auto selector, Overload, Low pressure & High pressure24v control.
FTS-FRD-2D	313000319	0.75	1030.00	5.5 - 7.5	Standard base model with pressure switch to stop when tank fills and a pressure switch for broken pipes or loss of pressure protection.
FTS-FRD-2D	313000320	1.1	1030.00	7.2 - 10	Time delay by-passes the pressure switches during starting
FTS-FRD-2D	313000343	1.5	1030.00	11.3- 16	Add options to this base model to suit your needs.
FTS-FRD-2D	313000344	2.2	1030.00	15 - 20	
FTS-FRD-2D	313000345	3.7	1115.00	17 - 21.5	

Note: Pressure switches not included on polycarbonate models see options below

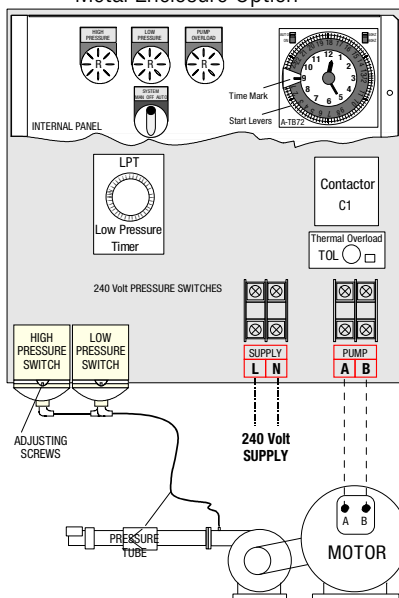
#### Standard Models 415V DOL STARTER ONLY IP56 Polycarbonate enclosure

##### FTS standard

MODEL	ORDER No	kW	PRICE	Overload	REMARKS
FTS-FRD-6D	313000321	0.75	1090.00	2.2 - 3.2	Direct On line (DOL) starter with thermal overload housed in Polycarbonate dead front weather proof enclosure.
FTS-FRD-6D	313000322	1.1	1090.00	2.9 - 4.0	Time clock, Man-Off-Auto selector, Overload, Low pressure & High pressure24v control.
FTS-FRD-6D	313000323	1.5	1090.00	3.5 - 4.8	Standard base model with pressure switch to stop when tank fills and a pressure switch for broken pipes or loss of pressure protection.
FTS-FRD-6D	313000324	2.2	1090.00	5.5 - 7.5	Time delay by-passes the pressure switches during starting
FTS-FRD-6D	313000325	3.0	1090.00	7.2 - 10	Add options to this base model to suit your needs.
FTS-FRD-6D	313000326	4.0	1090.00	9.0 - 12.5	
FTS-FRD-6D	313000327	5.5	1090.00	11 - 16	
FTS-FRD-6D	313000328	7.5	1090.00	15 - 20	

Note: Pressure switches not included on polycarbonate models see options below

#### "Metal Enclosure Option"



#### Standard Models DOL STARTER ONLY IP56 Polycarbonate enclosure Capacitors fitted

##### FTS standard Suit 3 wire capacitor start motors

MODEL	ORDER No	kW	PRICE	REMARKS
FTS-FRDC	313000329	0.75	1235.00	Direct On line (DOL) starter with thermal overload housed in Polycarbonate dead front weather proof enclosure.
FTS-FRDC	313000330	1.1	1320.00	Time clock, Man-Off-Auto selector, Overload, Low pressure & High pressure24v control.
FTS-FRDC	313000331	1.5	1410.00	Standard base model with pressure switch to stop when tank fills and a pressure switch for broken pipes or loss of pressure protection.
FTS-FRDC	313000332	2.2	1410.00	Time delay by-passes the pressure switches during starting
FTS-FRDC *	313000333	3.7	1830.00	Add options to this base model to suit your needs.

Note: Pressure switches not included on polycarbonate models see options below

CAPACITORS.FITTED

Only Options marked "\*" are available on Steel models only.

CODE	PRICE	OPTION
HRM	140.00	* Hours Run Meter
LLR	155.00	Stop on level fall, resart on level rise for suction tank.
BLC	190.00	Low level probe circuit to stop pump on level fall
RP	235.00	Resart on level rise in the bore, for low yield bores
DTC	190.00	* Start on time, stop on time on particular days with reserve.
ME	675.00	* Metal enclosure with internal door and inbuilt pressure switches.
PS	65.00	XMPA Pressure switch to suit polycarbonate enclosure model .

## Pump Controls

### Pump Controls

Code: PMPAC

Model No.	Description	Order No.	Price
<b>Flow Switches</b>			
C25	Inline Flow Switch C25-B-A-R-BSP, 1"BSPT	226 014 101	248.00
F21-5	Flow Switch F21-S-BSP, 1" BSPT	305 701 382	300.00
C15-B	Flow Switch C15-B	305 701 349	230.00

<b>Paddle Flow Switches</b>			
Heavy Duty Modular 3/4" BSP corrosion resistant paddle flow switch in Polypropylene			
F20-S	15 Amp 0-500V SPDT All Polypropylene Flow Switch	305 701 146	300.00
F20P	Spare Paddle to suit F20 Flow Switch	305 701 147	22.50

<b>Programmable Flow Switch</b>			
F29 Programmable Flow Switch feature multi voltage operation, 10 programmable built in timers, 40 amp solid state drive, 30 amp primary pump replay, dedicated 16 amp alarm replay, suits 1" and larger piping, IP67 rated. 1" BSP connection. 12 VDC available on request.			
F29-S	220-240/24VAC or DC model, Thermoplastic	305 701 371	439.00
F29-SS	220-240/24VAC or DC model, 316 Stainless		POA

<b>Digital Pressure Switch</b>			
F30 feature a multi voltage operation, displays Pressure and sets points, displays running time, 40 Amp solid state drive, 30 amp primary pump relay, dedicated 16 amp alarm relay, can be wall mounted and IP67 rated. Low volatge 12DC available on request			
E30	Std 220-240VAC or 24VAC or 24VDC operation	305 701 372	545.00

<b>Pump Controller</b>			
The F60 Pump Controller features multi voltage operation, displays pressure and sets points, 11 programmable built in timers, 40 amp solid state drive, 15 amp primary pump relay, dedicated 16 amp alarm relay, suits pipe 1" and larger, IP67 rated. 1"BSP connection. 12VDC available on request			
F60	Std 220-240 VAC and 24AC or 24VDC.	305 701 351	545.00

<b>Kelco 2013 discontinued product;</b>	
E10	replaced by E30 Digital Pressure Switch
E20	replaced by E30 Digital Pressure Switch
F27	replaced by F29-S Programmable Flow Switch
F28	replaced by F29-S Programmable Flow Switch
F29	replaced by F29-S Programmable Flow Switch
F26	replaced by F20 and F21 Series Flow Switches
F40	replaced by F60 Pump Controller
F50	replaced by F60 Pump Controller
PG20	replaced by E30 Digital Pressure Switch
V25	No longer manufactured

All switches and controls are manufactured by Kelco Engineering. Refer to Kelco data sheets for specifications, subject to change.





## Level Probes

### Level Probes

Code: PMPAC



Model No	Description	Order No	Price
LP2W20	Level Probe 2W x 20 metres cw probe 16mm	305 701 740	123.00
LP2W30	Level Probe 2W x 30 metres cw probe 16mm	305 701 741	145.00
LP2W40	Level Probe 2W x 40 metres cw probe 16mm	305 701 742	164.00
LP2W50	Level Probe 2W x 50 metres cw probe 16mm	305 701 743	188.00
LP2W60	Level Probe 2W x 60 metres cw probe 16mm	305 701 744	220.00
LP2W70	Level Probe 2W x 70 metres cw probe 16mm	305 701 745	230.00
LP2W80	Level Probe 2W x 80 metres cw probe 16mm	305 701 746	250.00
LP2W90	Level Probe 2W x 90 metres cw probe 16mm	305 701 747	275.00
LP2W100	Level Probe 2W x 100 metres cw probe 16mm	305 701 748	307.00
LP2W120	Level Probe 2W x 120 metres cw probe 16mm	305 701 749	325.00
LP2W140	Level Probe 2W x 140 metres cw probe 16mm	305 701 750	380.00
LP2W160	Level Probe 2W x 160 metres cw probe 16mm	305 701 751	400.00
LP2W180	Level Probe 2W x 180 metres cw probe 16mm	305 701 752	440.00
LP2W200	Level Probe 2W x 200 metres cw probe 16mm	305 701 753	480.00

**Notes:**

2 Wire stainless steel conductivity probe

16mm diameter probe

Brown/Black wire #8 to centre electrode. Blue wire #1 to outer sheath

Probes MUST NOT be subject to high voltage or "Megger" testing

LP2R	Replacement conductivity Relay for 2W level probes. Not compatible with PLC use Not waterproof, must be mounted within panel For use in Franklin panels or Franklin LCP 240V or 415V input, 8-12 vAC output	305 701 754	260.00
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Levels probes can be used single or dual and low level or high level water levels and send signals back to control equipment to start or stop equipment such as pump or valves.

Contact Franklin Electric for your Control Panels that incorporate level control or probe terminals or use our LCP – Level Control Panels.

## Pump Controls

### Float Switches - Heavy Duty Kelco High Differential

Code: PMPAC



#### K SERIES

Polypropylene and Hypalon Ultra close differential 3 wire float switches  
Ideal for all single point level control, ideal for low and high level alarms

Model No	Description	Order No	Price
K1M	10 amp resistive 0-240V SPDT Float switch with 1 metre Hypalon cable	305 701 383	117.00
K4M	10 amp resistive 0-240V SPDT Float switch with 4 metre Hypalon cable	305 701 385	130.00
K6M	10 amp resistive 0-240V SPDT Float switch with 6 metre Hypalon cable	305 701 386	145.00
K10M	10 amp resistive 0-240V SPDT Float switch with 10 metre Hypalon cable	305 701 387	165.00
K20M	10 amp resistive 0-240V SPDT Float switch with 20 metre Hypalon cable	305 701 389	210.00
K30M	10 amp resistive 0-240V SPDT Float switch with 30 metre Hypalon cable	305 701 390	245.00
K50M	10 amp resistive 0-240V SPDT Float switch with 50 metre Hypalon cable	305 701 391	350.00
KCW	Polpropylene split style cable weight for K float series	305 701 392	15.00
INSTRUMENT TAG	Custom Numbered stainless steel instrument tag	305 701 393	65.00



#### Q SERIES

Very tough polypropylene float switch with hypalon rubber clad 3 core cable for pump in and pump out applications

Model No	Description	Order No	Price
Q4M	21 amp resistive 0-240V SPDT Float switch with 4 metre Hypalon cable	305 701 396	145.00
Q6M	21 amp resistive 0-240V SPDT Float switch with 6 metre Hypalon cable	305 701 397	165.00
Q10M	21 amp resistive 0-240V SPDT Float switch with 10 metre Hypalon cable	305 701 398	210.00
Q15M	21 amp resistive 0-240V SPDT Float switch with 15 metre Hypalon cable	305 701 399	255.00
Q20M	21 amp resistive 0-240V SPDT Float switch with 20 metre Hypalon cable	305 701 400	320.00
Q30M	21 amp resistive 0-240V SPDT Float switch with 30 metre Hypalon cable	305 701 401	420.00
Q50M	21 amp resistive 0-240V SPDT Float switch with 50 metre Hypalon cable	305 701 402	536.00
QCW	Polpropylene split style cable weight for Q float series	305 701 404	65.00
INSTRUMENT TAG	Custom Numbered stainless steel instrument tag	305 701 393	65.00

## Accessories

### Accessories

Code: PMPACC



	Description	Order No	Price
<b>SPLICE KITS</b>	4" Splice Kit	305 701 101	38.00
	4" Splice Kit Box of 5	305 701 101-05	175.00
	4" Splice Kit Box of 10	305 701 101-10	340.00
	6" Splice Kit	305 701 102	45.00
	6" Splice Kit Box of 5	305 701 102-05	210.00
	6" Splice Kit Box of 10	305 701 102-10	410.00
<b>TERMINATION / CABLE JOINING KIT</b> "Dangerous Goods" - Cannot be shipped via Air Freight		308 090 901	128.00
<b>SHAFT HEIGHT GAUGE</b>		156 125 101	45.00
<b>IRON RID - 20KG BUCKET</b>		305 701 416	455.00



<b>SAFETY WIRE</b>	3mm 304SS x 305 metre roll	305 701 103	793.00
	4mm 304SS x 305 metre roll	305 701 104	1,220.00
	3mm Grips for Safety wire	305 701 105	4.00
	4mm Grips for Safety wire	305 701 106	4.00



<b>BORE CAPS</b>	1.25"/32mm BSPF Mild steel coated bore cap	305 701 107	69.00
	1.5"/40mm BSPF Mild steel coated bore cap	305 701 340	69.00
	2"/50mm BSPF Mild steel coated bore cap	305 701 108	69.00



<b>PRESSURE GAUGES</b>	Gauge 63mm 0-800 kPa Liquid Filled	305 701 762	32.00
	Gauge 63mm 0-1000 kPa Liquid Filled	305 701 763	32.00
	Gauge 63mm 0-1600 kPa Liquid Filled	305 701 764	32.00
	Gauge 63mm 0-2500 kPa Liquid Filled	305 701 765	32.00



<b>PVC SHROUD ADAPTOR</b>	PVC Shroud adaptor (1 1/4" riser) 32 x 100mm	305 701 119	95.00
	PVC Shroud adaptor (2" riser) 50 x 100mm	305 701 120	95.00



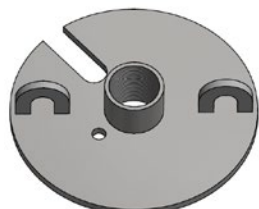
<b>AIRLINE SWL KIT</b>	Airline SWL Kit	305 701 136	55.00
	100 metres air tube	305 701 137	203.50
	Connector	305 701 138	16.00

SWL = Standing Water Level

## Accessories

### Flow Switch Manifolds & Bore Caps (304 Stainless Steel)

Code: PMPAC



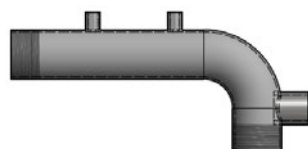
#### BORE CAP

Description	Order No	Price
1-1/4" 304/316SS C/W LUGS	305 701 500	215.00
1-1/2" 304/316SS C/W LUGS	305 701 501	220.00
2" 304/316SS C/W LUGS	305 701 502	225.00



#### STRAIGHT PIPE W/ SOCKETS

25MM x 300MM 304SS C/W SOCKETS	305 701 503	170.00
32MM x 300MM 304SS C/W SOCKETS	305 701 504	170.00
40MM x 300MM 304SS C/W SOCKETS	305 701 505	195.00
50MM x 300MM 304SS C/W SOCKETS	305 701 506	200.00



#### STRAIGHT PIPE W/ 90° ELBOW

25MM x 300MM 304SS C/W 90° ELBOW	305 701 507	175.00
32MM x 300MM 304SS C/W 90° ELBOW	305 701 508	175.00
40MM x 300MM 304SS C/W 90° ELBOW	305 701 509	210.00
50MM x 300MM 304SS C/W 90° ELBOW	305 701 510	220.00

## Check Valves

### Check Valves / Non Return Valves

Code: CHKVL



#### CHECK VALVES Stainless Steel

Description	Order No	Price
1.25" BSP M&F To suit SubDrive Inline 1100	305 701 145	68.00
2" BSP M&F To suit 4" FPS 4400 High Capacity Pump End	305 701 234	148.00



#### CHECK VALVES Brass

1 1/4" BSP MH3 MH5	305 701 257	55.00
1 1/2" BSP MH9	305 701 258	75.50
2" BSB M/F	305 701 317	85.00



#### CHECK VALVE KITS

4" BSPF – Ductile Iron To suit 6" DI FPS ST Turbines With 4" BSPM Stainless steel extension	305 701 121	805.00
6" BSPF – Ductile Iron To suit 8" DI FPS ST Turbines With 6" BSPM Stainless steel extension	305 701 122	1,330.00



#### CHECK VALVES

4" BSPF – Ductile iron To suit 6" DI FPS ST Turbines Check Valve: 139mm Outside Diameter	106 335 101	440.00
6" BSPF – Ductile Iron To suit 8" DI FPS ST Turbines Check Valve: 192mm Outside Diameter	106 434 101	880.00

## Drop Cable

### Drop Cable

Code: PMPAC



#### 2 WIRE (3 Core OR 2 Core + Earth)

DROP CABLE Electrical	Description	Order No	Price
	Cable 2 wire x 1.5 mm sq x 100 metre	305 701 113-100	310.00
	Cable 2 wire x 2.5 mm sq x 100 metre	305 701 114-100	455.00
	Cable 2 wire x 4 mm sq x 100 metre	305 701 115-100	649.00
	Cable 2 wire x 1.5 mm sq x 250 metre	305 701 113-250	775.00
	Cable 2 wire x 2.5 mm sq x 250 metre	305 701 114-250	1,137.00
	Cable 2 wire x 4 mm sq x 250 metre	305 701 115-250	1,622.00
	Cable 2 wire x 1.5 mm sq x 500 metre	305 701 113-500	1,550.00
	Cable 2 wire x 2.5 mm sq x 500 metre	305 701 114-500	2,275.00
	Cable 2 wire x 4 mm sq x 500 metre	305 701 115-500	3,245.00



#### 3 WIRE (4 Core OR 3 Core + Earth)

DROP CABLE Electrical	Description	Order No	Price
	Cable 3 wire x 1.5 mm sq x 100 metre	305 701 116-100	385.00
	Cable 3 wire x 2.5 mm sq x 100 metre	305 701 117-100	580.00
	Cable 3 wire x 4 mm sq x 100 metre	305 701 118-100	840.00
	Cable 3 wire x 6 mm sq x 100 metre	305 701 119-100	1,195.00
	Cable 3 wire x 10 mm sq x 100 metre	305 701 120-100	2,035.00
	Cable 3 wire x 1.5 mm sq x 250 metre	305 701 116-250	962.00
	Cable 3 wire x 2.5 mm sq x 250 metre	305 701 117-250	1,450.00
	Cable 3 wire x 4 mm sq x 250 metre	305 701 118-250	2,100.00
	Cable 3 wire x 6 mm sq x 250 metre	305 701 119-250	2,987.00
	Cable 3 wire x 10 mm sq x 250 metre	305 701 120-250	5,087.00
	Cable 3 wire x 1.5 mm sq x 500 metre	305 701 116-500	1,925.00
	Cable 3 wire x 2.5 mm sq x 500 metre	305 701 117-500	2,900.00
	Cable 3 wire x 4 mm sq x 500 metre	305 701 118-500	4,200.00
	Cable 3 wire x 6 mm sq x 500 metre	305 701 119-500	5,975.00
	Cable 3 wire x 10 mm sq x 500 metre	305 701 120-500	10,175.00

#### Notes:

- Drop cable is rated to 1000M for submersible borehole applications
- Other cable lengths are available to order.
- To AS/NZS 5000.1
- Rubber X-HR-110 0.6/1kV 110C



## Pressure Tanks

### Pressure Tanks (Air Tanks, Tanks)

Code: TANKS



#### PRESSURE TANKS 10 Bar Vertical

Description	Draw	Inlet	Order No.	Price
<b>Pipe Mounted</b>				
2 Litre – 1"	0.6 L	1" BSP	106 435 101	72.00
8 Litre – 1"	3 L	1" BSP	106 435 102	105.00
18 Litre – 1"	6 L	1" BSP	106 435 103	120.00
35 Litre – 1"	11 L	1" BSP	305 701 309	205.00
<b>Floor Mounted</b>				
35 Litre – 1"	11 L	1" BSP	106 435 104	220.00
60 Litre – 1"	18 L	1" BSP	106 435 105	380.00
80 Litre – 1"	29 L	1" BSP	106 435 106	460.00
100 Litre – 1"	36 L	1" BSP	305 701 247	515.00
150 Litre – 1"	54 L	1" BSP	305 701 321	785.00



#### Challenger PRESSURE TANKS 10 Bar Vertical

<b>Floor Mounted</b>				
240 Litre – 1"	86 L	1" BSP	305 701 250	1,330.00
310 Litre – 1"	113 L	1" BSP	305 701 251	1,595.00
450 Litre – 1"	165 L	1" BSP	305 701 252	2,225.00



#### PRESSURE TANKS 10 Bar Horizontal

<b>Floor Mounted</b>				
20 Litre – 1"	8 L	1" BSP	106 435 107	155.00
60 Litre – 1"	22 L	1" BSP	106 435 108	380.00

## Pressure Tanks

### Pressure Tanks

Code: TANKS



	Description	Draw	Inlet	Order No.	Price
<b>PRESSURE TANKS 16 Bar Vertical</b>	<b>Pipe Mounted</b>				
	8 Litre – 1"	3 L	1" BSP	106 435 109	165.00
	18 Litre – 1"	6 L	1" BSP	106 435 110	230.00
	35 Litre – 1"	11 L	1" BSP	305 701 310	350.00
	<b>Floor Mounted</b>				
	80 Litre – 1"	29 L	1" BSP	106 435 111	880.00
<b>PRESSURE TANKS 25 Bar Vertical</b>	<b>Pipe Mounted</b>				
	24 Litre – 1"	8 L	1" BSP	305 701 770	325.00



Use rigid piping to connect 16 bar pressure tanks  
16 bar Floor mounted

10 bar = 1,000 kPa  
16 bar = 1,600 kPa

#### Pre Charge

For Pressure switch controlled pumps with differential pressure up to 140 kPa, pre charge to be 20 kPa below cut in pressure.

For Pumps controlled by either pressure switch with differential over 140 kPa or controlled by electronic controller of VFD the precharge pressure should be set at 65% of maximum system pressure.

Once the pre charge is set, no regular air charge checks are required.



<b>STAINLESS STEEL BRAIDED CONNECTIONS</b>	1" F x 1" M x 700 mm	305 701 124	50.00
	1" 90dg F x 1" M x 700 mm	305 701 125	55.00
	1" F x 1" M x 800 mm	305 701 126	55.00
	1" 90dg F x 1" M x 800 mm	305 701 127	60.00
	1" F x 1" M x 1000 mm	305 701 128	60.00
	1" 90dg F x 1" M x 1000 mm	305 701 129	65.00

#### Notes:

Connection hoses are rated to 10 bar.

Suitable for all pipe and floor mounted 10 bar pressure tanks.

For 16 bar systems, recommended to install on rigid pipe



GWS Watermark approval applies to GWS pressure tank sizes, 2, 8, 20, 35 & 60L.  
ATS5200-485-2006. Lic No. 60044

## Flexible Hose Systems

### Series 100 FlexiBore Flexible Hose System

Code: FLXH



		Hose Diameter	
		32mm (1-1/4")	50mm (2")
<b>Hose</b>	<b>Price/M</b>	8.90/M	9.90/M
	<b>Order No.</b>	305 701 600	305 701 601



<b>Couplings 304SS</b>	<b>Price/ea</b>	57.70	84.50
	<b>Order No.</b>	305 701 602	305 701 603

2 fittings per bore required



<b>Ties Flexibore Cable Ties</b>	<b>Price/ea</b>	0.47	0.47
	<b>Order No.</b>	305 701 604	305 701 605

Fit 2 each loop

Fit two (2) cable ties every 1 metre for 32 and 50mm diameter hose



<b>Joiner 304SS</b>	<b>Price/ea</b>	93.85	125.15
	<b>Order No.</b>	305 701 606	305 701 607



<b>Installation Roller</b>	<b>Price/ea</b>	250.00
	<b>Order No.</b>	305 701 608

Suits 4" and 6" bore casing

Crusader Flexible Hose Systems are designed and manufactured in Melbourne, Australia

## Flexible Hose Systems

### Series 200 FlexiBore Flexible Hose System

Code: FLXH



Hose Diameter							
40mm (1-1/2")	50mm (2")	76mm (3")	102mm (4")	127mm (5")	152mm (6")	200mm (8")	

Hose	Price/M	13.75/M	19.80/M	55.85/M	79.00/M	106.45/M	123.60/M	210.15/M
	Order No.	305 701 700	305 701 701	305 701 702	305 701 703	305 701 704	305 701 705	305 701 706



Couplings 304SS	Price/set	137.00	151.40	281.20	362.55	513.00	600.00	N/A
	Order No.	305 701 707	305 701 708	305 701 709	305 701 710	305 701 711	305 701 712	N/A

Couplings 316SS	Price/set	255.45	273.00	497.50	640.65	905.00	1051.00	2300.00
	Order No.	305 701 713	305 701 714	305 701 715	305 701 716	305 701 717	305 701 718	305 701 719

2 fittings per bore required



Straps Polyurethane	Price/ea	3.10	3.45	3.60	3.90	4.10	4.45	4.60
	Order No.	305 701 720	305 701 721	305 701 722	305 701 723	305 701 724	305 701 725	305 701 726

Fit 1 each loop\*

\*Loops positioned every 2 metres for 40 and 50mm diameter hose

\*Loops positioned every 1 metres for 76, 102, 127, 152 and 200mm diameter hose



Ties Flexibore Cable Ties	Price/ea	0.88	0.88	0.88	0.88	0.88	0.88	0.88
	Order No.	305 701 727	305 701 728	305 701 729	305 701 730	305 701 731	305 701 732	305 701 733

Accessories	Order No	Price
Installation Roller	305 701 734	2525.00
Lifting Clamps	305 701 735	410.00
Break Off Plug (unit)	305 701 736	85.90
Break Off Plug (fitted)	305 701 737	172.00

## Shroud – Stainless Steel

### 304SS and 316SS Shrouds for 4" and 6" PMA

Code: SHPN



	Description	Order No	Price
4"	Suit 4" motor and pump shroud 1-1/4" BSPF outlet 700mm tube, minimum length as standard Maximum length available 2,900mm 304 stainless steel construction 4" motor centraliser supplied		805.00
	Add extra length in 300mm multiples		25.00
4"	Suit 4" motor and pump shroud 2" BSPF outlet 700 mm tube, minimum length as standard Maximum length available 2,900mm 304 stainless steel construction 4" motor centraliser supplied		805.00
	Add extra length in 300mm multiples		30.00
6"	Suit 6" motor and pump shroud 3" BSPF outlet 1,200 mm tube, minimum length as standard Maximum length available 4,900mm 304 stainless steel construction Motor centraliser bolts supplied		1,270.00
	Add extra length in 300mm multiples		70.00
6"	Suit 6" motor and pump shroud 4" BSPF outlet 1,200 mm tube, minimum length as standard Maximum length available 4,900mm 304 stainless steel construction Motor centraliser bolts supplied		1,270.00
	Add extra length in 300mm multiples		70.00

Price adder	
Add 2 x feet for horizontal mounting	170.00
316SS construction	10% to above prices

**Notes:**

Shrouds for 8", 10", 12" and above pumps and motors quoted to suit your requirements

Also available;  
PVC  
Poly

Shroud picture is representative, not actual supply  
Actual supply may vary on size and design

## SubDrive 75 QuickPAK

### SubDrive 75 CONSTANT PRESSURE

Code: PMPQP



m3/h	Disc	Model No	Order No	Price
<b>1.5</b>	1 1/4"	SDQP75 – 25.160	93800705 E	3,180.00
<b>2</b>	1 1/4"	SDQP75 – 30.135	93801005 E	3,180.00
<b>3</b>	1 1/4"	SDQP75 – 45.105	93801505 E	3,180.00
<b>3.5</b>	1 1/4"	SDQP75 – 60.83	93802005 E	3,180.00
<b>4</b>	1 1/4"	SDQP75 – 70.82	93802505 E	3,180.00
<b>6</b>	2"	SDQP75 – 100.55	93803505 E	3,265.00

All SubDrive 75 QuickPAKS include:

1 x SubDrive pump, 1 x SubDrive motor, 1 x SubDrive 75 Controller in IP54 enclosure,  
1 x Pressure gauge, 1 x Pressure sensor, 1 x 4" splice kit, 1 x 18 litre pressure tank,  
1 x Bore cap, 1 x Manifold

#### Replacement SubDrive75 components

Code:	Item	Order No	Price
MTR4	SD 75 Motor 1.1 kW 230V 3ph 60Hz	234 514 1903S	776.00
MTR4	SD 75 Motor 1.1 kW 230V 3ph 60Hz. 316SS	234 514 8502	1,440.00
PMPQP	SD 75 Controller/Drive in IP54 enclosure	313 000 200	2,295.00
PMPQP	SD 75 Controller	587 020 3380	1835.00
PMPAC	Pressure Sensor Kit/ Standard inc tool	223 995 901	110.00
PMPAC	Pressure Sensor High Pressure 10.3 bar	225 970 901	110.00
PMPS4	Pump end 25.160	93870708	610.00
PMPS4	Pump end 30.135	93871008	620.00
PMPS4	Pump end 45.105	93871508	630.00
PMPS4	Pump end 60.83	93872008	665.00
PMPS4	Pump end 70.82	93872511	775.00
PMPS4	Pump end 100.55	93873511	880.00

## SubDrive 75 Constant Pressure

### ACCESSORIES

Code: PMPQP



#### Manifolds to suit all SubDrives

Item	Order No	Price
1.25" BSPM (32mm) Manifold SS with ball & gate valve	305 701 185	255.00
1.5" BSPM (40mm) Manifold SS with ball & gate valve	305 409 106	285.00
2" BSPM (50mm) Manifold SS with ball & gate valve	305 701 284	320.00



External IP56 enclosure with SD75 premounted (SD75 drive removed from QuickPAK kit) with terminal blocks for power input and wired to output terminal to motor, circuit breaker, 2 filtered vents, enclosure door window, lockable door

305 701 123

775.00



#### Outdoor enclosures kit SD75

External IP54 enclosure with SD75 premounted with terminal blocks for power input and wired to output terminal to motor, circuit breaker, 2 filtered vents, enclosure door window, lockable door

313 000 200

2295.00

Spare key for SubDrive enclosures

305 701 326

15.00

#### SubDrive Surge / Lightning Protection

Base & Cartridges	305 701 374	450.00
Replacement Cartridges x 2	305 701 377	160.00
Retro Kit* - Includes Surge Arrestor with wiring loom, connect diagram and spare cartridges	313 000 206	330.00

\* Note - Infield installation of the retrofit items should be done by an approved electrician



## SubDrive 150 QuickPAK

### SubDrive 150 CONSTANT PRESSURE

Code: PMPQP



m3/h	Disc	Model No	Order No	Price
<b>1.5</b>	1 1/4"	SDQP150 25-300	93800790	4,505.00
<b>2</b>	1 1/4"	SDQP150 30-245	93801090	4,505.00
<b>3</b>	1 1/4"	SDQP150 45-195	93801590	4,505.00
<b>3.5</b>	1 1/4"	SDQP150 60-155	93802090	4,505.00
<b>4</b>	1 1/4"	SDQP150 65-137	93802590	4,505.00
<b>6</b>	2"	SDQP150 100-94	93803590	4,605.00
<b>9</b>	2"	SDQP150 150-65	93804590	4,635.00

**All SubDrive 150 QuickPAKS include:**

1 x SubDrive pump, 1 x SubDrive motor, 1 x SubDrive 150 Controller in IP54 enclosure,  
 1 x Pressure gauge, 1 x pressure sensor, 1 x 4" splice kit,  
 1 x 35 litre free standing pressure tank and 1 x SS braided tank connector.

**Replacement SubDrive150 components**

Code:	Item	Order No	Price
MTR4	SD 150 Motor 2.2 kW HT 230V 3ph 60Hz	234 316 8602	1,180.00
MTR4	SD 150 Motor 2.2 kW HT 230V 3ph 60Hz. 316SS	234 316 8502	1,980.00
PMPQP	SD 150 Controller/Drive in IP54 enclosure	313 000 201	2,920.00
PMPQP	SD 150 Controller	587 020 4150	2,350.00
PMPAC	Pressure Sensor Kit/ Standard inc tool	223 995 901	110.00
PMPAC	Pressure Sensor High Pressure 10.3 bar	225 970 901	110.00
PMPS4	Pump end 25-300	93870716	920.00
PMPS4	Pump end 30-245	93871016	830.00
PMPS4	Pump end 45-195	93871516	890.00
PMPS4	Pump end 60-155	93872016	910.00
PMPS4	Pump end 65-137	93872516	930.00
PMPS4	Pump end 100-94	93873516	950.00
PMPS4	Pump end 150-65	93874516	970.00

## SubDrive 300 QuickPAK

### SubDrive 300 CONSTANT PRESSURE

Code: PMPQP



m3/h	Disc	Model No	Order No	Price
<b>2</b>	1 1/4"	SDQP300 30-400	93801095	7,400.00
<b>3</b>	1 1/4"	SDQP300 45-335	93801595	7,400.00
<b>3.5</b>	1 1/4"	SDQP300 60-265	93802095	7,400.00
<b>4</b>	1 1/4"	SDQP300 70-240	93802595	7,400.00
<b>6</b>	2"	SDQP300 100-165	93803595	7,800.00
<b>9</b>	2"	SDQP300 150-118	93804595	7,800.00
<b>12</b>	2"	SDQP300 200-82	93806095	7,800.00
<b>16</b>	2"	SDQP300 270-60	93809095	7,800.00

#### All SubDrive 300 QuickPAKS include:

1 x SubDrive pump, 1 x SubDrive motor, 1 x SubDrive 300 Controller in IP54 enclosure,  
1 x Pressure gauge, 1 x pressure sensor, 1 x 4" splice kit,  
1 x 80 litre free standing pressure tank and 1 x SS braided tank connector.

#### Replacement SubDrive300 components

Code:	Item	Order No	Price
MTR4	SD 300 Motor 3.7 kW HT 230V 3ph 60Hz	234 317 8802	1,500.00
MTR4	SD 300 Motor 3.7 kW HT 230V 3ph 60Hz. 316SS	234 317 8502	2,380.00
PMPQP	SD 300 Controller/Drive in IP54 enclosure kit	313 000 202	5,500.00
PMPQP	SD 300 Controller	587 020 6300	4,390.00
PMPAC	Pressure Sensor Kit/ Standard inc tool	223 995 901	110.00
PMPAC	Pressure Sensor High Pressure 10.3 bar	225 970 901	110.00
PMPS4	Pump end 30-400	93871031	940.00
PMPS4	Pump end 45-335	93871531	1,040.00
PMPS4	Pump end 60-265	93872031	1,060.00
PMPS4	Pump end 70-240	93872531	1,190.00
PMPS4	Pump end 100-165	93873531	1,240.00
PMPS4	Pump end 150-118	93874531	1,270.00
PMPS4	Pump end 200-82	93876031	1,290.00
PMPS4	Pump end 270-60	93879031	1,330.00

## SubDrive Accessories

### SubDrive Filters, Capacitors and Fans



Code: PMPQP

SD Model	Description	Order No	Price
All SubDrives	Input Filter	225 198 901	260.00
	Output Filter	225 300 901	395.00
	System Filter	225 650 901	1,835.00
All SubDrives	Surge Capacitor	225 199 901	110.00

**Notes:**

Filters and capacitors are offered to assist to minimise or eliminate interference.  
Additional filtering may still be required.



Code: PMPSP

SubDrive 75 - N1 IP20	Fan Kit - SubDrive 75 N1 IP20 - 80mm	225 635 905	55.00
SubDrive 75 - N1 IP20	Fan Kit - SubDrive 75 N1 IP20 - 92mm	225 635 908	55.00
SubDrive 150 - N4 IP56	Fan Kit - SubDrive 100/150 N4 IP56	225 635 902	75.00
SubDrive 300 - N4 IP56	Fan Kit - SubDrive 300 N4 IP56	225 635 903	95.00
SubDrive 300 - N4 IP56	Fan Kit - SubDrive 300 N4 IP56 Internal Stirring Fan	225 635 904	35.00
All SubDrives SD75, 150, 300	External IP56 enclosures Internal Fan Kit (Fan, Filter, Cover)	313 000 203	75.00
All SubDrives SD75, 150, 300	External IP56 enclosures Internal Thermostat	305 701 379	70.00

## SubDrive

### SubDrive Duplex Alternator

Code: PMPQP



	suit SubDrive	Order No	Price
Duplex Alternator	SD 75	585 001 2000	650.00
	SD 150		
	SD 300		

#### Notes:

The SubDrive Duplex Alternator allows a water system to alternate between two parallel pumps controlled by separate SubDrives with a balanced workload.

Functions with any two SubDrives of the same size  
Suitable when purchasing Two (2) SubDrives for duplex work.

Additional charges to the SubDrive QuickPAK will be applicable for additional connections, wiring and fittings to install the Duplex alternator.

## 4" FPS Submersible Pumps

### 4" FPS 4400 Tri-Seal Submersible PUMP END ONLY

Code: PMP54



m3/h	LPM	Model No	kW	HP	Build No	Order No	Price
1	18	FPS-1A-09TS	0.37	0.5	18FA05S4-PEXB	95710506	690.00
		FPS-1A-13TS	0.55	0.75	18FA07S4-PEXB	95710511	785.00
		FPS-1A-17TS	0.75	1	18FA1S4-PEXB	95710516	910.00
		FPS-1A-26TS	1.1	1.5	18FA15S4-PEXB	95710521	1,185.00
		FPS-1A-35TS	1.5	2	18FA2S4-PEXB	95710526	1,280.00
1.5	25	FPS-1B-8TS	0.37	0.5	25FA05S4-PEXB	95710706	590.00
		FPS-1B-12TS	0.55	0.75	25FA07S4-PEXB	95710711	710.00
		FPS-1B-16TS	0.75	1	25FA1S4-PEXB	95710716	870.00
		FPS-1B-24TS	1.1	1.5	25FA15S4-PEXB	95710721	1,020.00
		FPS-1B-32TS	1.5	2	25FA2S4-PEXB	95710726	1,160.00
2	30	FPS-2A-6TS	0.37	0.5	30FA05S4-PEXB	95711006	505.00
		FPS-2A-8TS	0.55	0.75	30FA07S4-PEXB	95711011	620.00
		FPS-2A-12TS	0.75	1	30FA1S4-PEXB	95711016	680.00
		FPS-2A-18TS	1.1	1.5	30FA15S4-PEXB	95711021	880.00
		FPS-2A-24TS	1.5	2	30FA2S4-PEXB	95711026	1,025.00
		FPS-2A-37TS	2.2	3	30FA3S4-PEXB	95711031	1,425.00
		FPS-2A-59TS	3.7	5	30FA5S4-PEXB	95711036	3,035.00
		FPS-2A-78TS	5.5	7.5	30FA7S4-PEXB	95711041	3,970.00
3	45	FPS-3A-4TS	0.37	0.5	45A05S4-PEXB	95711506	610.00
		FPS-3A-8TS	0.55	0.75	45FA07S4-PEXB	95711511	630.00
		FPS-3A-10TS	0.75	1	45FA1S4-PEXB	95711516	840.00
		FPS-3A-15TS	1.1	1.5	45FA15S4-PEXB	95711521	1,030.00
		FPS-3A-19TS	1.5	2	45FA2S4-PEXB	95711526	1,180.00
		FPS-3A-31TS	2.2	3	45FA3S4-PEXB	95711531	1,595.00
		FPS-3A-46TS	3.7	5	45FA5S4-PEXB	95711536	2,250.00
		FPS-3A-62TS	5.5	7.5	45FA7S4-PEXB	95711541	3,465.00
3.5	60	FPS-3B-6TS	0.55	0.75	60FA07S4-PEXB	95712006	670.00
		FPS-3B-8TS	0.75	1	60FA1S4-PEXB	95712011	780.00
		FPS-3B-11TS	1.1	1.5	60FA15S4-PEXB	95712016	860.00
		FPS-3B-16TS	1.5	2	60FA2S4-PEXB	95712021	940.00
		FPS-3B-26TS	2.2	3	60FA3S4-PEXB	95712026	1,145.00
		FPS-3B-39TS	3.7	5	60FA5S4-PEXB	95712036	1,630.00
		FPS-3B-52TS	5.5	7.5	60FA7S4-PEXB	95712041	2,755.00
4	70	FPS-4A-7TS	0.75	1	70FA1S4-PEXB	95712506	705.00
		FPS-4A-10TS	1.1	1.5	70FA15S4-PEXB	95712511	885.00
		FPS-4A-14TS	1.5	2	70FA2S4-PEXB	95712516	980.00
		FPS-4A-22TS	2.2	3	70FA3S4-PEXB	95712521	1,160.00
		FPS-4A-35TS	3.7	5	70FA5S4-PEXB	95712536	1,435.00
		FPS-4A-44TS	5.5	7.5	70FA7S4-PEXB	95712541	1,550.00

## 4" FPS Submersible Pumps

### 4" FPS 4400 Sandhandler Submersible PUMP END ONLY

Code: PMP54



m3/h	LPM	Model No	kW	HP	Build No	Order No	Price
6	100	FPS-6A-6	0.55	0.75	100FA07S4-PEXB	93616306	790.00
		FPS-6A-8	0.75	1	100FA1S4-PEXB	93616308	880.00
		FPS-6A-10	1.1	1.5	100FA15S4-PEXB	93616310	905.00
		FPS-6A-14	1.5	2	100FA2S4-PEXB	93616314	1,150.00
		FPS-6A-22	2.2	3	100FA3S4-PEXB	93616322	1,425.00
		FPS-6A-34	3.7	5	100FA5S4-PEXB	93616334	1,820.00
		FPS-6A-42	5.5	7.5	100FA7S4-PEXB	93616342	2,040.00
9	150	FPS-9A-7	1.1	1.5	150FA15S4-PEXB	93616407	890.00
		FPS-9A-9	1.5	2	150FA2S4-PEXB	93616409	1,060.00
		FPS-9A-14	2.2	3	150FA3S4-PEXB	93616414	1,430.00
		FPS-9A-26	3.7	5	150FA5S4-PEXB	93616426	2,044.00
		FPS-9A-31	5.5	7.5	150FA7S4-PEXB	93616431	2,400.00
12	200	FPS-12A-6	1.5	2	200FA2S4-PEXB	93616606	1,075.00
		FPS-12A-9	2.2	3	200FA3S4-PEXB	93616609	1,210.00
		FPS-12A-17	3.7	5	200FA5S4-PEXB	93616617	1,655.00
		FPS-12A-26	5.5	7.5	200FA7S4-PEXB	93616626	2,044.00
16	270	FPS-16A-5	1.1	1.5	270FA15S4-PEXB	93616905	980.00
		FPS-16A-7	1.5	2	270FA2S4-PEXB	93616907	1,210.00
		FPS-16A-11	2.2	3	270FA3S4-PEXB	93616911	1,450.00
		FPS-16A-19	3.7	5	270FA5S4-PEXB	93616919	1,865.00
		FPS-16A-24	5.5	7.5	270FA7S4-PEXB	93616924	2,220.00

**Note:** 6, 9, 12 and 16 m<sup>3</sup>/h pump ends include external 2" BSP Check Valve

## 4" FPS Submersible Pumps

### 4" FPS Tri-Seal Submersible PUMP MOTOR ASSEMBLY

Code: PMA4

All 4" PMA supplied with Splice kit. PMA motors are Standard Water Well, not 316SS



m3/h	Model No	kW	2 Wire 1 ph Order No	Price	3 Wire 1 ph Order No	Price
<b>1</b>	FPS-1A-09TS	0.37	95710506-21	1,295.00		
	FPS-1A-13TS	0.55	95710511-21	1,445.00		
	FPS-1A-17TS	0.75	95710516-21	1,605.00	95710516-31	1,747.00
	FPS-1A-26TS	1.1	95710521-21	2,085.00	95710521-31	2,226.00
	FPS-1A-35TS	2.2			95710526-31	2,585.00
<b>1.5</b>	FPS-1B-8TS	0.37	95710706-21	1,195.00		
	FPS-1B-12TS	0.55	95710711-21	1,370.00		
	FPS-1B-16TS	0.75	95710716-21	1,565.00	95710716-31	1,717.00
	FPS-1B-24TS	1.1	95710721-21	1,920.00	95710721-31	2,061.00
	FPS-1B-32TS				95710726-31	2,465.00
<b>2</b>	FPS-2A-6TS	0.37	95711006-21	1,110.00		
	FPS-2A-8TS	0.55	95711011-21	1,280.00		
	FPS-2A-12TS	0.75	95711016-21	1,375.00	95711016-31	1,517.00
	FPS-2A-18TS	1.1	95711021-21	1,780.00	95711021-31	1,921.00
	FPS-2A-24TS	1.5			95711026-31	2,330.00
	FPS-2A-37TS	2.2			95711031-31	3,045.00
	FPS-2A-59TS	3.7			95711036-31	5,079.00
<b>3</b>	FPS-3A-4TS	0.37	95711506-21	1,215.00		
	FPS-3A-8TS	0.55	95711511-21	1,290.00		
	FPS-3A-10TS	0.75	95711516-21	1,535.00	95711516-31	1,687.00
	FPS-3A-15TS	1.1	95711521-21	1,930.00	95711521-31	2,071.00
	FPS-3A-19TS	1.5			95711526-31	2,485.00
	FPS-3A-31TS	2.2			95711531-31	3,219.00
	FPS-3A-46TS	3.7			95711536-31	4,294.00
<b>3.5</b>	FPS-3B-6TS	0.55	95712006-21	1,330.00		
	FPS-3B-8TS	0.75	95712011-21	1,475.00	95712011-31	1,627.00
	FPS-3B-11TS	1.1	95712016-21	1,760.00	95712016-31	1,901.00
	FPS-3B-16TS	1.5			95712021-31	2,245.00
	FPS-3B-26TS	2.2			95712026-31	2,769.00
	FPS-3B-39TS	3.7			95712036-31	3,674.00
<b>4</b>	FPS-4A-7TS	0.75	95712506-21	1,400.00	95712506-31	1,552.00
	FPS-4A-10TS	1.1	95712511-21	1,785.00	95712511-31	1,926.00
	FPS-4A-14TS	1.5			95712516-31	2,285.00
	FPS-4A-22TS	2.2			95712521-31	2,784.00
	FPS-4A-35TS	3.7			95712536-31	3,479.00

• 3 Wire 1ph PMA supplied with 1ph FE Control box



## 4" FPS Submersible Pumps

### 4" FPS Submersible PUMP MOTOR ASSEMBLY

Code: PMA4

All 4" PMA supplied with Splice kit. PMA motors are Standard Water Well, not 316SS



m3/h	Model No	kW	2 Wire 1 ph Order No	Price	3 Wire 1 ph Order No	Price
6	FPS-6A-6	0.55	93616306-21	1,440.00		
	FPS-6A-8	0.75	93616308-21	1,565.00	93616308-31	1,717.00
	FPS-6A-10	1.1	93616310-21	1,795.00	93616310-31	1,945.00
	FPS-6A-14	1.5			93616314-31	2,455.00
	FPS-6A-22	2.2			93616322-31	3,040.00
	FPS-6A-34	3.7			93616334-31	3,855.00
9	FPS-9A-7	1.1	93616407-21	1,780.00	93616407-31	1,920.00
	FPS-9A-9	1.5			93616409-31	2,355.00
	FPS-9A-14	2.2			93616414-31	3,045.00
	FPS-9A-26	3.7			93616426-31	4,090.00
12	FPS-12A-6	1.5			93616606-31	2,380.00
	FPS-12A-9	2.2			93616609-31	2,835.00
	FPS 12A-17	3.7			93616617-31	3,700.00
	FPS-12A-26	5.5				
16	FPS-16A-5	1.1	93616905-21	1,870.00	93616905-31	2,095.00
	FPS-16A-7	1.5			93616907-31	2,505.00
	FPS-16A-11	2.2			93616911-31	3,064.00
	FPS-16A-19	3.7			93616919-31	3,899.00

**Note:** 6, 9, 12 and 16 m<sup>3</sup>/h pump ends include external 2" BSP Check Valve

- 3 Wire 1ph PMA supplied with 1ph FE Control box

## 4" FPS Submersible Pumps

### 4" FPS Tri-Seal Submersible PUMP MOTOR ASSEMBLY

Code: PMA4

All 4" PMA supplied with Splice kit. PMA motors are Standard Water Well, not 316SS



m3/h	Model No	kW	3 Ph PMA only Order No	Price	3 Ph PMA & Starter Order No	Price
<b>1</b>	FPS-1A-09TS	0.37	95710506-33	1,258.00	95710506-33P	1,448.00
	FPS-1A-13TS	0.55	95710511-33	1,440.00	95710511-33P	1,630.00
	FPS-1A-17TS	0.75	95710516-33	1,550.00	95710516-33P	1,740.00
	FPS-1A-26TS	1.1	95710521-33	1,880.00	95710521-33P	2,070.00
	FPS-1A-35TS	2.2	95710526-33	2,080.00	95710526-33P	2,270.00
<b>1.5</b>	FPS-1B-8TS	0.37	95710706-33	1,158.00	95710706-33P	1,348.00
	FPS-1B-12TS	0.55	95710711-33	1,365.00	95710711-33P	1,555.00
	FPS-1B-16TS	0.75	95710716-33	1,510.00	95710716-33P	1,700.00
	FPS-1B-24TS	1.1	95710721-33	1,715.00	95710721-33P	1,905.00
	FPS-1B-32TS	1.5	95710726-33	1,960.00	95710726-33P	2,150.00
<b>2</b>	FPS-2A-6TS	0.37	95711006-33	1,073.00	95711006-33P	1,263.00
	FPS-2A-8TS	0.55	95711011-33	1,275.00	95711011-33P	1,465.00
	FPS-2A-12TS	0.75	95711016-33	1,320.00	95711016-33P	1,510.00
	FPS-2A-18TS	1.1	95711021-33	1,575.00	95711021-33P	1,765.00
	FPS-2A-24TS	1.5	95711026-33	1,825.00	95711026-33P	2,015.00
	FPS-2A-37TS	2.2	95711031-33	2,485.00	95711031-33P	2,675.00
	FPS-2A-59TS	3.7	95711036-33	4,542.00	95711036-33P	4,732.00
	FPS-2A-78TS	5.5	95711041-33	5,835.00	95711041-33P	6,025.00
<b>3</b>	FPS-3A-4TS	0.37	95711506-33	1,178.00	95711506-33P	1,368.00
	FPS-3A-8TS	0.55	95711511-33	1,285.00	95711511-33P	1,475.00
	FPS-3A-10TS	0.75	95711516-33	1,480.00	95711516-33P	1,670.00
	FPS-3A-15TS	1.1	95711521-33	1,725.00	95711521-33P	1,915.00
	FPS-3A-19TS	1.5	95711526-33	1,980.00	95711526-33P	2,170.00
	FPS-3A-31TS	2.2	95711531-33	2,655.00	95711531-33P	2,845.00
	FPS-3A-46TS	3.7	95711536-33	3,757.00	95711536-33P	3,947.00
	FPS-3A-62TS	5.5	95711541-33	5,330.00	95711541-33P	5,520.00
<b>3.5</b>	FPS-3B-6TS	0.55	95712006-33	1,325.00	95712006-33P	1,515.00
	FPS-3B-8TS	0.75	95712011-33	1,420.00	95712011-33P	1,610.00
	FPS-3B-11TS	1.1	95712016-33	1,555.00	95712016-33P	1,745.00
	FPS-3B-16TS	1.5	95712021-33	1,740.00	95712021-33P	1,930.00
	FPS-3B-26TS	2.2	95712026-33	2,205.00	95712026-33P	2,395.00
	FPS-3B-39TS	3.7	95712036-33	3,137.00	95712036-33P	3,327.00
	FPS-3B-52TS	5.5	95712041-33	4,620.00	95712041-33P	4,810.00
<b>4</b>	FPS-4A-7TS	0.75	95712506-33	1,345.00	95712506-33P	1,535.00
	FPS-4A-10TS	1.1	95712511-33	1,580.00	95712511-33P	1,770.00
	FPS-4A-14TS	1.5	95712516-33	1,780.00	95712516-33P	1,970.00
	FPS-4A-22TS	2.2	95712521-33	2,220.00	95712521-33P	2,410.00
	FPS-4A-35TS	3.7	95712536-33	2,942.00	95712536-33P	3,132.00
	FPS-4A-44TS	5.5	95712541-33	3,415.00	95712541-33P	3,605.00

**Note:**

3 Phase control panel supplied is CP3 Eco basic

4" splice kit supplied in PMA

## 4" FPS Submersible Pumps

### 4" FPS 4400 Submersible PUMP MOTOR ASSEMBLY

Code: PMA4

All 4" PMA supplied with Splice kit. PMA motors are Standard Water Well, not 316SS



m3/h	Model No	kW	3 Ph PMA only Order No	Price	3 Ph PMA & Starter Order No	Price
6	FPS-6A-6	0.55	93616306-33	1,445.00	93616306-33P	1,635.00
	FPS-6A-8	0.75	93616308-33	1,520.00	93616308-33P	1,700.00
	FPS-6A-10	1.1	93616310-33	1,600.00	93616310-33P	1,790.00
	FPS-6A-14	1.5	93616314-33	1,950.00	93616314-33P	2,140.00
	FPS-6A-22	2.2	93616322-33	2,210.00	93616322-33P	2,400.00
	FPS-6A-34	3.7	93616334-33	3,327.00	93616334-33P	3,517.00
	FPS-6A-42	5.5	93616342-33	3,905.00	93616342-33P	4,095.00
9	FPS-9A-7	1.1	93616407-33	1,585.00	93616407-33P	1,775.00
	FPS-9A-9	1.5	93616409-33	1,860.00	93616409-33P	2,050.00
	FPS-9A-14	2.2	93616414-33	2,490.00	93616414-33P	2,680.00
	FPS-9A-26	3.7	93616426-33	3,551.00	93616426-33P	3,741.00
	FPS-9A-31	5.5	93616431-33	4,265.00	93616431-33P	4,455.00
12	FPS-12A-6	1.5	93616606-33	1,875.00	93616606-33P	2,065.00
	FPS-12A-9	2.2	93616609-33	2,260.00	93616609-33P	2,450.00
	FPS-12A-17	3.7	93616617-33	3,162.00	93616617-33P	3,352.00
	FPS-12A-26	5.5	93616626-33	3,909.00	93616626-33P	4,099.00
16	FPS-16A-5	1.1	93616905-33	1,675.00	93616905-33P	1,865.00
	FPS-16A-7	1.5	93616907-33	2,010.00	93616907-33P	2,200.00
	FPS-16A-11	2.2	93616911-33	2,510.00	93616911-33P	2,700.00
	FPS-16A-19	3.7	93616919-33	3,372.00	93616919-33P	3,562.00
	FPS-16A-24	5.5	93616924-33	4,085.00	93616924-33P	4,275.00

**Note:** 6, 9, 12 and 16 m<sup>3</sup>/h pump ends include external 2" BSP Check Valve

**Note:**

3 Phase control panel supplied is CP3 Eco basic

4" splice kit supplied in PMA

## 4" Motors

### 4" Submersible Motors

Code: MTR4



kW	Description	Phase/Wire	Volts	Lead	Order No	Price
0.37	304 Water Well	2 wire	230	1.5M	244 555 9011S	595.00
		3 wire			na	
		3 w PSC	230	1.5M	254 815 1621A	500.00
		3 Phase	415	1.5M	234 761 1621A	558.00
0.55	304 Water Well	2 wire	230	1.5M	244 557 9011S	650.00
		3 wire			na	
		3 w PSC	230	1.5M	254 817 1621A	544.00
		3 Phase	415	1.5M	234 762 1621A	645.00
0.75	304 Water Well	2 wire	230	1.5M	244 558 9011S	685.00
		3 wire	230	1.5M	214 758 1921A	680.00
		3 w PSC	230	1.5M	254 818 1621A	585.00
		3 Phase	415	1.5M	234 763 1621A	630.00
	316 SS	3 wire	230	1.5M	214 758 0521A	1,120.00
		3 Phase	415	1.5M	234 763 0521A	1,035.00
1.1	304 Water Well	2 wire	230	1.5M	244 359 9011S	890.00
		3 wire	230	1.5M	224 750 1921A	816.00
		3 w PSC	230	1.5M	254 819 1621A	671.00
		3 Phase	415	1.5M	234 724 1621A	685.00
1.5	304 Water Well	2 wire			na	
		3 wire	230	1.5M	224 751 1921A	985.00
		3 w PSC	230	1.5M	254 820 1221A	733.00
		3 Phase	415	1.5M	234 725 1621A	790.00
	316 SS	3 wire	230	1.5M	224 751 0621A	1,296.00
		3 Phase	415	1.5M	234 725 0521A	1,168.00
	Hi Temp 75C	3 Phase	415	4M	234 325 8702	4,150.00
2.2	304 Water Well	3 wire	230	2.5M	224 752 2821A	1,228.00
		3 w PSC	230	2.5M	254 821 2521A	977.00
		3 Phase	415	2.5M	234 726 2521A	1,050.00
	Hi Temp 75C	3 Phase	415	4M	234 326 8702	4,185.00
2.2 HT	304 Water Well	3 wire	230	2.5M	224 752 3321A	1,286.00
		3 Phase	415	2.5M	234 726 3421A	1,255.00
	316 SS	3 wire	230	2.5M	224 752 3521A	2,176.00
		3 Phase	415	2.5M	234 726 3521A	2,060.00

- High Thrust 2.2 kW – all 6800N
- All motor are supplied fitted with leads  
0.37 to 1.5 = 1.5m lead. kW 2.2 above = 2.5m lead
- 3 Wire 1 phase motors do not include Control Box.  
Control Box must be purchased seperately.

## 4" Motors

### 4" Submersible Motors

Code: MTR4



kW	Description	Phase/Wire	Volts	Lead	Order No	Price
<b>3</b>	304 Water Well	3 Phase	415	2.5M	234 764 3421A	1,378.00
<b>3.7</b>	304 Water Well	3 wire	230	2.5M	224 753 3321A	1,479.00
		3 Phase	415	2.5M	234 727 3421A	1,497.00
	316 SS	3 wire	230	2.5M	224 753 3521A	2,288.00
		3 Phase	415	2.5M	234 727 3521A	3,335.00
	Hi Temp 75C	3 Phase	415	4M	234 327 8702	4,860.00
<b>4</b>	304 Water Well	3 Phase	415	2.5M	234 765 3421A	1,720.00
	316 SS	3 Phase	415	2.5M	234 765 3521A	2,553.00
<b>5.5</b>	304 Water Well	3 Phase	415	2.5M	234 728 3421A	1,855.00
	316 SS	3 Phase	415	2.5M	234 728 3521A	2,645.00
	Hi Temp 75C	3 Phase	415	4M	234 328 8702	5,105.00
<b>7.5</b>	304 Water Well	3 Phase	415	2.5M	234 729 3421A	2,950.00
	316 SS	3 Phase	415	2.5M	234 729 3521A	3,783.00
<b>11</b>	304 Water Well	3 Phase	415	2.5M	234 626 8994	8,060.00

- Motors 3 kW and above are all High Thrust design.
- All High Thrust 4" motors are supplied fitted with leads.  
2.2 kW and above = 2.5m lead
- HiTemp 75C 4" motors also known as Oil Stripper Motors
- 3 wire 1 phase motors do not include control box. Control box must be purchased separately.

## 4" Motors

### 1 Ph Starter/Control Boxes

Code: CB



kW	Description	Volts		Order No	Price
<b>Starter or CB</b>	0.75 kW	230	CS-IR	280 373 0119	157.00
	1.1 kW	230	CS-CR	282 360 8119	215.00
	1.5 kW	230	CS-CR	282 361 8119	310.00
	2.2 kW	230	CS-CR	282 362 8110	386.00
	3.7 kW	230	CS-CR	282 363 9010	555.00

**Important:**

A matching kW rating Franklin Electric Control Box must be used with each single Phase 230V motor or warranty is VOID.

Code: SP

Control Box kW	Description	Order No	Price
1.5 kW PSC	CAPACITOR START/RUN 50mfd 440V	155 379 103	28.35
	OVERLOAD, Built into 1.5 kW PSC motor		
0.75 kW CSIR	CAPACITOR/OVERLOAD 86-103mfd 220V	305 218 918	35.00
1.1 kW CSCR	CAPACITOR RUN 10mfd 370V	305 204 902	15.00
1.1 kW CSCR	CAPACITOR START 105-126mfd 220V	305 207 913	17.00
1.1 kW CSCR	OVERLOAD	305 215 914	20.00
1.5 kW CSCR	CAPACITOR RUN 20mfd 370V	305 204 903	18.00
1.5 kW CSCR*	*CAPACITOR START 189-227mfd 220V	305 208 915	33.50
1.5 kW CSCR*	*OVERLOAD RUN	305 215 902	18.50
1.5 kW CSCR	OVERLOAD START	305 215 906	18.00
2.2kW CSCR	CAPACITOR RUN 35mfd 370V	305 203 902	23.50
2.2 kW CSCR	CAPACITOR START 270-324mfd 330V	305 208 919	55.00
2.2 kW CSCR	OVERLOAD RUN	305 214 907	39.25
2.2 kW CSCR	OVERLOAD START	305 215 907	14.50
3.7kW CSCR	CAPACITOR RUN 30mfd 370V	305 203 901	28.00
3.7kW CSCR	CAPACITOR RUN 45mfd 370V	305 203 909	26.50
3.7 kW CSCR*	*CAPACITOR START 189-227mfd 220V	305 208 915	33.00
3.7 kW CSCR	OVERLOAD RUN	305 214 902	30.60
3.7 kW CSCR*	*OVERLOAD START	305 215 902	18.50
* Used in more than one model CB			
All CB	RELAY KIT 50Hz	305 213 912	64.75

## 4" Motors

### SubStart SC 1 ph PSC Starter Box

Code: CB



kW	Description	Volts		Order No	Price
SubStart SC	0.25 kW	230	PSC	284 623 3510	150.00
	0.37 kW	230	PSC	284 624 3510	160.00
	0.55 kW	230	PSC	284 625 3510	165.00
	0.75 kW	230	PSC	284 626 3510	172.00
	1.1 kW	230	PSC	284 627 3510	185.00
	1.5 kW	230	PSC	284 628 3510	216.00
	2.2 kW	230	PSC	284 629 3510	240.00

**Important:**

A matching kW rating Franklin Electric SubStart SC Starter Box must be used with each PSC single Phase 230V motor or warranty is VOID.

Code: SP

kW	Description	Mf		Order No	Price
0.25 kW	Capcitor Kit	12.5	PSC	308 005 801	40.00
0.37 kW	Capcitor Kit	16	PSC	308 005 802	46.00
0.55 kW	Capcitor Kit	20	PSC	308 005 803	52.50
0.75 kW	Capcitor Kit	35	PSC	308 005 804	62.00
1.1 kW	Capcitor Kit	40	PSC	308 005 805	64.00
1.5 kW	Capcitor Kit	50	PSC	308 005 806	67.00
2.2 kW	Capcitor Kit	70	PSC	308 005 807	95.00

kW	Description	Amp		Order No	Price
0.25 kW	Overload Kit	3	PSC	308 005 811	26.50
0.37 kW	Overload Kit	5	PSC	308 005 812	26.50
0.55 kW	Overload Kit	6	PSC	308 005 813	26.50
0.75 kW	Overload Kit	8	PSC	308 005 814	26.50
1.1 kW	Overload Kit	10	PSC	308 005 815	26.50
1.5 kW	Overload Kit	13	PSC	308 005 816	26.50
2.2 kW	Overload Kit	18	PSC	308 005 817	26.50

All kW	Rotary Switch Kit			308 005 822	67.00
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All kW	Rocker Switch Kit			308 005 821	52.50
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## 4" Motors

### Leads for 4" Motors

Code: MTR4

		Description	Order No	Price
	<b>2 Wire Flat lead 304</b>	1.5 metre flat jacketed lead assembly. 304SS hardware, 1.5mm sq 2 core plus earth. Suits all 2 wire motors	310 134 401	51.50
	<b>3 Wire Flat lead 304</b>	1.5 metre flat jacketed lead assembly. 304SS hardware, 1.5mm sq 3 core plus earth. Suits all 3 wire & 3 phase motors	310 113 401	36.80
	<b>3 Wire Flat lead 304</b>	2.5 metre flat jacketed lead assembly. 304SS hardware, 1.5mm sq 3 core plus earth. Suits all 3 wire & 3 phase motors	310 113 402	60.50
	<b>3 Wire Flat lead 316</b>	1.5 metre flat jacketed lead assembly. 316SS hardware, 1.5mm sq 3 core plus earth. Suits all 3 wire & 3 phase motors	310 113 501	80.80
		2.5 metre flat jacketed lead assembly. 316SS hardware, 1.5mm sq 3 core plus earth. Suits all 3 wire & 3 phase motors	310 113 502	104.00
		4 metre flat jacketed lead assembly. 316SS hardware, 1.5mm sq 3 core plus earth. Suits all 3 wire & 3 phase motors	310 113 504	127.00
		10 metre flat jacketed lead assembly. 316SS hardware, 1.5mm sq 3 core plus earth. Suits all 3 wire & 3 phase motors	310 113 510	187.50
		30 metre flat jacketed lead assembly. 316SS hardware, 1.5mm sq 3 core plus earth. Suits all 3 wire & 3 phase motors	310 113 530	551.00
		50 metre flat jacketed lead assembly. 316SS hardware, 1.5mm sq 3 core plus earth. Suits all 3 wire & 3 phase motors	310 113 550	897.00
	<b>3 Wire Flat lead Flange connection 316</b>	2.5 metre flat jacketed lead assembly 316SS hardware, 1.5mm sq 3 core plus earth Flanged hardware. Suits; 2.2 kW 316SS SubDrive motor 3.7 kW Standard and 316SS SubDrive motor 1.1 kW 316SS Solar motor 2.2 kW 316SS Solar motor	310 116 502	90.00



## 4" Motors

### Double Ended Lead Kits for 4" Motors

Code: ACC



	Description	Order No	Price
<b>2 Wire Flat lead</b>	1.5 metre flat jacketed double ended (male/female) lead assembly. 1.5mm sq 2 core plus earth. Suits all 2 wire motors	310 131 001	61.00
<b>3 Wire Flat lead</b>	2.5 metre flat jacketed double ended (male/female) lead assembly. 1.5mm sq 2 core plus earth. Suits all 3 wire motors	310 111 002	78.00
<b>Lead Term Kit</b>	SUITS both 2 and 3 wire double ended leads. MUST BE USED with double ended M/F leads above. The use of these 2 items creates a removal lead/splice. Supplied with tube, connectors and resin.	308 090 901	128.00

### Sacrificial Anodes for 4" Motors

Code: ACC



<b>4" SS</b>	Anode Kit with 3 screws to suit 4" Super Stainless 304 Water Well motors. 0.37 kW to 2.2 kW	308 250 912	50.00
<b>4" HT</b>	Anode Kit with 4 screws to suit 4" High Thrust Water Well motors. 2.2 kW to 7.5 kW	308 250 913	50.00

The sacrificial anode kits are available to minimise the effects of corrosive actions on 4" Water Well motors that can be initiated from the chemical composition of the ground water as well as possible stray DC voltages.

### Couplings for 4" Motors

Code: ACC



<b>416SS</b>	¾" shaft, 3/16" x 1/8" x 1-3/8" key	151 551 911	165.00
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Coupling supplied includes shaft key.

## 6" SR Submersible Pumps

### 6" FPS SR Stainless Steel Submersible PUMP END ONLY

Code: PMP5R



m3/h	Model	kW	Motor	Stg	Disc BSP	Order No PEO	Price PEO
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14	14SR-5	2.2	4"	5	3"	971610 14005	2,290.00
	14SR-6	3.7	4"	6	3"	971610 14006	2,390.00
	14SR-8	3.7	4"	8	3"	971610 14008	2,450.00
	14SR-11	5.5	4"	11	3"	971610 14011	2,710.00
	14SR-13	5.5	4"	13	3"	971610 14013	2,890.00
	14SR-15	7.5	4"	15	3"	971610 14015	3,130.00
	14SR-17	7.5	4"	17	3"	971610 14017	3,370.00
	14SR-20	9.3	6"	20	3"	971610 14020	3,660.00
	14SR-22	9.3	6"	22	3"	971610 14022	3,860.00
	14SR-24	11	6"	24	3"	971610 14024	4,060.00
	14SR-26	11	6"	26	3"	971610 14026	4,250.00
	14SR-29	15	6"	29	3"	971610 14029	4,590.00
	14SR-32	15	6"	32	3"	971610 14032	4,940.00
	14SR-36	15	6"	36	3"	971610 14036	5,320.00
	14SR-40	18.5	6"	40	3"	971610 14040	5,740.00
	14SR-44	18.5	6"	44	3"	971610 14044	6,130.00
	14SR-48	22	6"	48	3"	971610 14048	6,520.00
	14SR-52	22	6"	52	3"	971610 14052	7,130.00
	14SR-57	30	6"	57	3"	971610 14057	7,610.00
	14SR-61	30	6"	61	3"	971610 14061	7,990.00

19	19SR-6	3.7	4"	6	3"	971610 19006	2,310.00
	19SR-9	5.5	4" or 6"	9	3"	971610 19009	2,620.00
	19SR-12	7.5	4" or 6"	12	3"	971610 19012	2,970.00
	19SR-15	9.3	6"	15	3"	971610 19015	3,280.00
	19SR-18	11	6"	18	3"	971610 19018	3,600.00
	19SR-21	15	6"	21	3"	971610 19021	3,900.00
	19SR-24	15	6"	24	3"	971610 19024	4,230.00
	19SR-27	18.5	6"	27	3"	971610 19027	4,610.00
	19SR-30	18.5	6"	30	3"	971610 19030	4,940.00
	19SR-33	22	6"	33	3"	971610 19033	5,290.00
	19SR-36	22	6"	36	3"	971610 19036	5,610.00
	19SR-39	30	6"	39	3"	971610 19039	5,930.00
	19SR-42	30	6"	42	3"	971610 19042	6,240.00
	19SR-46	30	6"	46	3"	971610 19046	6,720.00
	19SR-49	30	6"	49	3"	971610 19049	7,180.00
	19SR-53	37	6"	53	3"	971610 19053	7,600.00
	19SR-57	37	6"	57	3"	971610 19057	8,030.00
	19SR-60	37	6"	60	3"	971610 19060	8,360.00

## 6" SR Submersible Pumps

### 6" FPS SR Stainless Steel Submersible PUMP END ONLY

Code: PMP5R



m3/h	Model	kW	Motor	Stg	Disc BSP	Order No PEO	Price PEO
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30	30SR-3	3.7	4"	3	3"	971610 30003	2,510.00
	30SR-4	5.5	4"	4	3"	971610 30004	2,820.00
	30SR-6	7.5	4"	6	3"	971610 30006	3,530.00
	30SR-7	9.3	6"	7	3"	971610 30007	3,860.00
	30SR-9	11	6"	9	3"	971610 30009	4,460.00
	30SR-12	15	6"	12	3"	971610 30012	5,520.00
	30SR-14	18.5	6"	14	3"	971610 30014	6,160.00
	30SR-16	22	6"	16	3"	971610 30016	6,910.00
	30SR-18	22	6"	18	3"	971610 30018	7,470.00
	30SR-21	30	6"	21	3"	971610 30021	8,410.00
	30SR-24	30	6"	24	3"	971610 30024	9,330.00
	30SR-27	37	6"	27	3"	971610 30027	10,650.00
	30SR-30	37	6"	30	3"	971610 30030	11,750.00
	30SR-34	45	6"	34	3"	971610 30034	14,230.00
	30SR-37	45	6"	37	3"	971610 30037	15,540.00
	30SR-40	55	8"	40	3"	971610 30040	17,060.00
	30SR-43	55	8"	43	3"	971610 30043	20,030.00

46	46SR-2	3	4"	2	3"	971610 46002	
	46SR-3	3.7	4"	3	3"	971610 46003	2,900.00
	46SR-4	5.5	4"	4	3"	971610 46004	3,330.00
	46SR-5	7.5	4"	5	3"	971610 46005	3,700.00
	46SR-7	9.3	6"	7	3"	971610 46007	4,450.00
	46SR-8	11	6"	8	3"	971610 46008	4,870.00
	46SR-11	15	6"	11	3"	971610 46011	5,870.00
	46SR-14	18.5	6"	14	3"	971610 46014	7,220.00
	46SR-17	22	6"	17	3"	971610 46017	8,400.00
	46SR-20	30	6"	20	3"	971610 46020	9,500.00
	46SR-23	30	6"	23	3"	971610 46023	10,520.00
	46SR-25	37	6"	25	3"	971610 46025	11,460.00
	46SR-28	37	6"	28	3"	971610 46028	14,080.00
	46SR-30	45	6"	30	3"	971610 46030	15,670.00
	46SR-33	45	6"	33	3"	971610 46033	17,540.00
	46SR-34	55	8"	34	3"	971610 46034	20,060.00
	46SR-37	55	8"	37	3"	971610 46037	22,580.00
	46SR-40	55	8"	40	3"	971610 46040	24,850.00

## 6" SR Submersible Pumps

### 6" FPS SR Stainless Steel Submersible PUMP END ONLY

Code: PMP5R



m3/h	Model	kW	Motor	Stg	Disc BSP	Order No PEO	Price PEO
65	65SR-2	3.7	4"	2	3"	971610 65002	2,550.00
	65SR-3	5.5	4"	3	3"	971610 65003	2,920.00
	65SR-4	7.5	6"	4	3"	971610 65004	3,350.00
	65SR-5	9.3	6"	5	3"	971610 65005	3,720.00
	65SR-6	11	6"	6	3"	971610 65006	4,100.00
	65SR-9	15	6"	9	4"	971610 65009	5,510.00
	65SR-11	18.5	6"	11	4"	971610 65011	6,270.00
	65SR-13	22	6"	13	4"	971610 65013	7,030.00
	65SR-15	30	6"	15	4"	971610 65015	7,850.00
	65SR-17	30	6"	17	4"	971610 65017	8,660.00
	65SR-19	37	6"	19	4"	971610 65019	9,430.00
	65SR-21	37	6"	21	4"	971610 65021	10,160.00
	65SR-24	45	6"	24	4"	971610 65024	11,630.00
	65SR-26	45	6"	26	4"	971610 65026	13,370.00
	65SR-28	55	8"	28	4"	971610 65028	17,030.00
	65SR-31	55	8"	31	4"	971610 65031	20,050.00

#### Notes:

PEO = Pump End Only. PMA = Pump Motor Assembly

With PMA, pump end and motor are shipped separately

PMA can be supplied with Standard WW (-W), 304 (-H), 316SS (-N), 904L (-R)

SR 6" s2 PEO are 316SS construction, 304SS PEO available to order

All motors are DOL up to 55kW in 6" and 8" motor sizes, Star Delta windings available.

To Order PMA, use PEO order number and add; -W or -H or -N or -R



6" x 4" reducing coupling adaptor. For Series 2 6" pumps only as noted that can use either 4" or 6" motors. To use 4" motors, you must use this adaptor.

305 473 001

100.00

## 6" SR Submersible Pumps

### 6" FPS SR Stainless Steel Submersible PUMP END ONLY

Code: PMP5R



m3/h	Model	kW	Motor	Stg	Disc BSP	Order No PEO	Price PEO
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#### Series 1

<b>13</b>	13SR-32	15	6"	32	2.5"	961600 13007	1,200.00
	13SR-36	15	6"	36	2.5"	961600 13008	1,300.00
	13SR-42	18.6	6"	42	2.5"	961600 13009	1,400.00

<b>18</b>	18SR-22	15	6"	22	2.5"	961600 18007	800.00
	18SR-24	15	6"	24	2.5"	961600 18008	800.00
	18SR-30	18.5	6"	30	2.5"	961600 18010	1,200.00
	18SR-33	22	6"	33	2.5"	961600 18011	1,200.00
	18SR-36	22	6"	36	2.5"	961600 18012	1,400.00
	18SR-39	30	6"	39	2.5"	961600 18013	1,400.00
	18SR-42	30	6"	42	2.5"	961600 18014	1,500.00

<b>27</b>	27SR-23	22	6"	23	2.5"	961600 27008	1,400.00
	27SR-31	30	6"	31	2.5"	961600 27010	1,600.00

<b>45</b>	45SR-18	30	6"	18	2.5"	961600 45009	1,200.00
	45SR-20	30	6"	20	2.5"	961600 45010	1,800.00
	45SR-22	37	6"	22	2.5"	961600 45011	2,000.00
	45SR-24	37	6"	24	2.5"	961600 45012	2,000.00

<b>60</b>	60SR-9	15	6"	9	2.5"	961600 60005	800.00
	60SR-20	37	6"	20	2.5"	961600 60011	1,220.00

#### Notes:

PEO = Pump End Only. PMA = Pump Motor Assembly

With PMA, pump end and motor are shipped separately

PMA can be supplied with Standard WW (-W), 304 (-H), 316SS (-N), 904L (-R)

SR 6" s1 PEO are 304SS construction

All motors are DOL up to 37kW in 6" motor sizes, Star Delta windings available

To Order PMA, use PEO order number and add; -W or -H or -N or -R

**Priced to clear until sold, effective Feb 2016**

## 6" Motors

### 6" Submersible Motors

Code: MTR6



kW	Description	Phase/ Wire	Volts	Lead	Order No	Price
3.7	Encapsulated					
	Std WW	DOL	415	4M	236 610 6047	2,460.00
		6L YD	415	2 x 4M	236 610 6061	2,915.00
	316 SS	DOL	415	4M	236 610 4047	4,155.00
		6L YD	415	2 x 4M	236 711 4018	4,805.00
	Std WW Hi Temp 90C	DOL	415	4M	276 610 0000	3,190.00
	316SS Hi Temp 90C	DOL	415	4M	276 610 3000	4,930.00
4	Encapsulated					
	Std WW	DOL	415	4M	236 610 6047	2,460.00
		6L YD	415	2 x 4M	236 710 6047	2,915.00
	304 SS	DOL	415	4M	236 610 1147	2,702.00
		6L YD	415	2 x 4M	236 710 1147	3,158.00
	316 SS	DOL	415	4M	236 610 4047	4,157.00
		6L YD	415	2 x 4M	236 711 4061	4,806.00
	Rewindable					
	304 SS REW	DOL	415	4M	262 610 8611	2,703.00
	316 SS REW	DOL	415	4M	262 610 6611	4,157.00
5.5	904L SS REW	DOL	415	4M	262 610 7611	6,382.00
	304,316,904 REW	6L YD	415	2 x 4M	262 710 ****	POA
	Encapsulated					
	Std WW	DOL	415	4M	236 611 6047	2,459.00
		6L YD	415	2 x 4M	236 711 6047	2,914.00
	304 SS	DOL	415	4M	236 611 1147	2,703.00
		6L YD	415	2 x 4M	236 711 1147	3,158.00
	316 SS	DOL	415	4M	236 611 4047	4,157.00
		6L YD	415	2 x 4M	236 711 4061	4,806.00
	Std WW Hi Temp 90C	DOL	415	4M	276 611 0000	3,513.00
	316SS Hi Temp 90C	DOL	415	4M	276 611 3000	5,355.00
	Rewindable					
	304 SS REW	DOL	415	4M	262 611 8611	2,703.00
	316 SS REW	DOL	415	4M	262 611 6611	4,157.00
	904L SS REW	DOL	415	4M	262 611 7611	6,815.00
	304,316,904 REW	6L YD	415	2 x 4M	262 711 ****	POA



## 6" Motors

### 6" Submersible Motors

Code: MTR6



kW	Description	Phase/ Wire	Volts	Lead	Order No	Price
7.5	<b>Encapsulated</b>					
	Std WW	DOL	415	4M	236 612 6047	2,492.00
		6L YD	415	2 x 4M	236 712 6047	2,947.00
	304 SS	DOL	415	4M	236 612 1147	2,741.00
		6L YD	415	2 x 4M	236 712 1147	3,196.00
	316 SS	DOL	415	4M	236 612 4047	4,329.00
		6L YD	415	2 x 4M	236 712 4061	4,978.00
	Std WW Hi Temp 90C	DOL	415	4M	276 612 0000	4,007.00
	316SS Hi Temp 90C	DOL	415	4M	276 612 3000	6,060.00
	<b>Rewindable</b>					
	304 SS REW	DOL	415	4M	262 612 8611	2,742.00
	316 SS REW	DOL	415	4M	262 612 6611	4,330.00
	904L SS REW	DOL	415	4M	262 612 7611	7,354.00
	304,316,904 REW	6L YD	415	2 x 4M	262 712 ****	POA
9.3	<b>Encapsulated</b>					
	Std WW	DOL	415	4M	236 001 6047	2,769.00
		6L YD	415	2 x 4M	236 701 6047	3,208.00
	304 SS	DOL	415	4M	236 001 1147	3,119.00
		6L YD	415	2 x 4M	236 011 1147	3,574.00
	316 SS	DOL	415	4M	236 001 4047	4,539.00
		6L YD	415	2 x 4M	236 701 4061	5,195.00
	<b>Rewindable</b>					
	304 SS REW	DOL	415	4M	262 231 8611	3,119.00
	316 SS REW	DOL	415	4M	262 231 6611	4,539.00
	904L SS REW	DOL	415	4M	262 231 7611	7,720.00
	304,316,904 REW	6L YD	415	2 x 4M	262 331 ****	POA
11	<b>Encapsulated</b>					
	Std WW	DOL	415	4M	236 613 6047	2,925.00
		6L YD	415	2 x 4M	236 713 6047	3,374.00
	304 SS	DOL	415	4M	236 613 1147	3,213.00
		6L YD	415	2 x 4M	236 713 1147	3,669.00
	316 SS	DOL	415	4M	236 613 4047	4,756.00
		6L YD	415	2 x 4M	236 713 4061	5,400.00
	Std WW Hi Temp 90C	DOL	415	4M	276 613 0100	4,606.00
	316SS Hi Temp 90C	DOL	415	4M	276 613 3100	6,865.00
	<b>Rewindable</b>					
	304 SS REW	DOL	415	4M	262 613 8611	3,213.00
	316 SS REW	DOL	415	4M	262 613 6611	4,756.00
	904L SS REW	DOL	415	4M	262 613 7611	8,086.00
	304,316,904 REW	6L YD	415	2 x 4M	262 713 ****	POA

## 6" Motors

### 6" Submersible Motors

Code: MTR6



**1**  
YEAR  
WARRANTY

**2**  
YEAR  
WARRANTY  
with FPS  
Pump End

**3**  
YEAR  
WARRANTY  
for 6" & 8"  
Encapsulated  
Motors with  
SubMonitor  
Premium fitted

kW	Description	Phase/ Wire	Volts	Lead	Order No	Price
<b>13</b>	<b>Rewindable</b>					
	304 SS REW	DOL	415	4M	262 232 8611	3,358.00
	316 SS REW	DOL	415	4M	262 232 6611	5,200.00
	904L SS REW	DOL	415	4M	262 232 7611	8,835.00
	304,316,904 REW	6L YD	415	2 x 4M	262 332 ****	POA
<b>15</b>	<b>Encapsulated</b>					
	Std WW	DOL	415	4M	236 614 6047	3,275.00
		6L YD	415	2 x 4M	236 714 6047	3,674.00
	304 SS	DOL	415	4M	236 614 1147	3,540.00
		6L YD	415	2 x 4M	236 714 1147	3,996.00
	316 SS	DOL	415	4M	236 614 4047	5,461.00
		6L YD	415	2 x 4M	236 714 4061	6,099.00
	Std WW Hi Temp 90C	DOL	415	4M	276 614 0000	5,139.00
	316SS Hi Temp 90C	DOL	415	4M	276 614 3000	7,332.00
	<b>Rewindable</b>					
	304 SS REW	DOL	415	4M	262 614 8611	3,540.00
	316 SS REW	DOL	415	4M	262 614 6611	5,461.00
	904L SS REW	DOL	415	4M	262 614 7611	9,285.00
	304,316,904 REW	6L YD	415	2 x 4M	262 714 ****	POA
<b>18.5</b>	<b>Encapsulated</b>					
	Std WW	DOL	415	4M	236 615 6047	3,702.00
		6L YD	415	2 x 4M	236 715 6047	4,162.00
	304 SS	DOL	415	4M	236 615 1147	4,068.00
		6L YD	415	2 x 4M	236 715 1147	4,523.00
	316 SS	DOL	415	4M	236 615 4047	6,260.00
		6L YD	415	2 x 4M	236 715 4061	6,920.00
	Std WW Hi Temp 90C	DOL	415	4M	276 615 0000	6,610.00
	316SS Hi Temp 90C	DOL	415	4M	276 615 3000	9,496.00
	<b>Rewindable</b>					
	304 SS REW	DOL	415	4M	262 615 8611	4,068.00
	316 SS REW	DOL	415	4M	262 615 6611	6,260.00
	904L SS REW	DOL	415	4M	262 615 7611	10,639.00
	304,316,904 REW	6L YD	415	2 x 4M	262 715 ****	POA

## 6" Motors

### 6" Submersible Motors

Code: MTR6



kW	Description	Phase/ Wire	Volts	Lead	Order No	Price
22	<b>Encapsulated</b>					
	Std WW	DOL	415	4M	236 616 6047	4,150.00
		6L YD	415	2 x 4M	236 716 6047	4,606.00
	304 SS	DOL	415	4M	236 616 1147	4,562.00
		6L YD	415	2 x 4M	236 716 1147	5,017.00
	316 SS	DOL	415	4M	236 616 4047	6,720.00
		6L YD	415	2 x 4M	236 716 4061	7,364.00
	Std WW Hi Temp 90C	DOL	415	4M	276 616 0000	8,436.00
	316SS Hi Temp 90C	DOL	415	4M	276 616 3000	13,037.00
	<b>Rewindable</b>					
	304 SS REW	DOL	415	4M	262 616 8611	4,562.00
	316 SS REW	DOL	415	4M	262 616 6611	6,720.00
26	904L SS REW	DOL	415	4M	262 616 7611	11,416.00
	304,316,904 REW	6L YD	415	2 x 4M	262 716 ****	POA
	<b>Rewindable</b>					
	304 SS REW	DOL	415	4M	262 233 8611	5,622.00
	316 SS REW	DOL	415	4M	262 233 6611	7,948.00
30	904L SS REW	DOL	415	4M	262 233 7611	13,509.00
	304,316,904 REW	6L YD	415	2 x 4M	262 333 ****	POA
	<b>Encapsulated</b>					
	Std WW	DOL	415	4M	236 617 6047	6,066.00
		6L YD	415	2 x 4M	236 717 6047	6,521.00
	304 SS	DOL	415	4M	236 617 1147	6,676.00
		6L YD	415	2 x 4M	236 717 1147	7,132.00
	316 SS	DOL	415	4M	236 617 4047	8,869.00
		6L YD	415	2 x 4M	236 717 4061	9,524.00
	Std WW Hi Temp 90C	DOL	415	4M	276 617 0100	9,535.00
	316SS Hi Temp 90C	DOL	415	4M	276 617 0100	14,846.00
	<b>Rewindable</b>					
	304 SS REW	DOL	415	4M	262 617 8611	6,677.00
	316 SS REW	DOL	415	4M	262 617 6611	8,869.00
	904L SS REW	DOL	415	4M	262 617 7611	15,096.00
	304,316,904 REW	6L YD	415	2 x 4M	262 717 ****	POA

**1**  
YEAR  
WARRANTY

**2**  
YEAR  
WARRANTY  
with FPS  
Pump End

**3**  
YEAR  
WARRANTY  
for 6" & 8"  
Encapsulated  
Motors with  
SubMonitor  
Premium fitted

## 6" Motors

### 6" Submersible Motors

Code: MTR6



kW	Description	Phase/ Wire	Volts	Lead	Order No	Price
37	<b>Encapsulated</b>					
	Std WW	DOL	415	4M	236 698 8147	7,892.00
		6L YD	415	2 x 4M	236 798 8147	8,558.00
	316 SS	DOL	415	4M	236 698 4047	12,515.00
		6L YD	415	2 x 4M	236 798 4047	13,181.00
	<b>Rewindable</b>					
	304 SS REW	DOL	415	4M	262 618 8711	8,314.00
	316 SS REW	DOL	415	4M	262 618 6711	12,515.00
	904L SS REW	DOL	415	4M	262 618 7711	21,079.00
	304,316,904 REW	6L YD	415	2 x 4M	262 718 ****	POA
37 kW use PE2/PA winding insulation wire as standard						
45	<b>Encapsulated</b>					
	Std WW	DOL	415	4M	236 699 8147	8,996.00
		6L YD	415	2 x 4M	236 799 8147	9,779.00
	316 SS	DOL	415	4M	236 699 4047	14,335.00
		6L YD	415	2 x 4M	236 799 4047	14,990.00
DR56	<b>Encapsulated</b>					
	Std WW	DOL	415	4M	276 049 6263	9,868.00
		6L YD	415	2 x 4M	276 709 6262	10,534.00
	316 SS	DOL	415	4M	276 049 6463	14,818.00
		6L YD	415	2 x 4M	276 709 6462	15,484.00
	DR 56 is suitable for ambient water temp of 50°C, Dual 37/45kW					



## 6" Motors

### Leads for 6" motors

Code: MTR6



#### 3 Wire Flat lead

4 metre flat jacketed lead assembly.  
316SS hardware, 4 core inc earth, 4mm sq  
Suits all 6" motors up to and including 22 kW

310 125 504

390.00

8 metre flat jacketed lead assembly.  
316SS hardware, 4 core inc earth, 4mm sq  
Suits all 6" motors up to and including 22 kW

310 125 508

575.00

50 metre flat jacketed lead assembly.  
316SS hardware, 4 core inc earth, 4mm sq  
Suitable up to and including 15 kW DOL and  
22 kW YD motors

310125 550

1850.00



#### 3 Wire Flat lead

4 metre flat jacketed lead assembly.  
316SS hardware, 4 core inc earth, 8.4mm sq  
Suitable for 30, 37 and 45 kW motors

310 145 504

465.00

8 metre flat jacketed lead assembly.  
316SS hardware, 4 core inc earth, 8.4mm sq  
Suitable for 30, 37 and 45 kW motors

310 145 508

650.00

50 metre flat jacketed lead assembly.  
316SS hardware, 4 core inc earth, 8.4mm sq  
Suitable up to and including 22 kW DOL and  
30 kW YD motors

310 145 550

1,680.00

#### Special Leads

We can manufacture leads of special lengths  
and constructions.  
Dimensional and electric limitations may apply  
to meet your site requirements

SPECIAL

POA



## 6" Motors

### Couplings for 6" Motors

Code: ACC



	Description	Order No	Price
<b>416SS</b>	7/8" shaft, 1/4" x 3/16" x 1-3/4" key	151 935 901	170.00
	3/4" shaft, 3/16" x 1/8" x 1-3/4" key	151 935 902	170.00
	1" shaft, 1/4" x 3/16" x 1-3/4" key	151 935 909	170.00
<b>316SS</b>	7/8" shaft, 1/4" x 3/16" x 1-3/4" key	151 935 921	275.00
	3/4" shaft, 3/16" x 1/8" x 1-3/4" key	151 935 922	285.00
	1" shaft, 1/4" x 3/16" x 1-3/4" key	151 935 929	310.00
	25mm shaft, 8mm x 7mm x 44mm key	151 935 926	415.00

## 8" SR Submersible Pumps

### 8" FPS SR Stainless Steel Submersible PUMP END ONLY

Code: PMP5R



m3/h	Model	kW	Motor	Stg	Disc BSP	Order No PEO	Price PEO
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78	78SR-2	7.5	6"	2	4"	971810 78002	4,375.00
	78SR-3	11	6"	3	4"	971810 78003	4,715.00
	78SR-4	15	6"	4	4"	971810 78004	5,385.00
	78SR-5	18.5	6"	5	4"	971810 78005	5,650.00
	78SR-6	22	6"	6	4"	971810 78006	7,180.00
	78SR-7	30	6"	7	4"	971810 78007	7,750.00
	78SR-8	30	6"	8	4"	971810 78008	8,350.00
	78SR-9	30	6"	9	4"	971810 78009	9,200.00
	78SR-10	37	6"	10	4"	971810 78010	9,910.00
	78SR-10x8	37	8"	10	4"	971810 78310	9,910.00
	78SR-11	37	6"	11	4"	971810 78011	10,500.00
	78SR-11x8	37	8"	11	4"	971810 78310	10,500.00
	78SR-12	45	6"	12	4"	971810 78012	10,940.00
	78SR-12x8	45	8"	12	4"	971810 78310	10,940.00
	78SR-13	55	8"	13	4"	971810 78013	11,555.00
	78SR-14	55	8"	14	4"	971810 78014	12,210.00
	78SR-15	55	8"	15	4"	971810 78015	12,970.00
	78SR-16	75	8"	16	4"	971810 78016	13,600.00
	78SR-17	75	8"	17	4"	971810 78017	14,510.00
	78SR-18	75	8"	18	4"	971810 78018	15,430.00
	78SR-19	75	8"	19	4"	971810 78019	16,300.00
	78SR-20	75	8"	20	4"	971810 78020	17,730.00
	78SR-21	75	8"	21	4"	971810 78021	18,320.00
	78SR-22	93	8"	22	4"	971810 78022	19,060.00
	78SR-23	93	8"	23	4"	971810 78023	19,730.00
	78SR-24	93	8"	24	4"	971810 78024	20,400.00

**Notes:**

PEO = Pump End Only. PMA = Pump Motor Assembly

With PMA, pump end and motor are shipped separately

PMA can be supplied with Standard WW (-W), 304SS (-H), 316SS (-N), 904L (-R)

SR 8" PEO are 316SS construction, 304SS PEO available to order

All motors are DOL up to/inc. 93kW in 6" and 8" motor sizes, Star Delta windings available.

To Order PMA, use PEO order number and add; -W or -H or -N or -R



## 8" SR Submersible Pumps

### 8" FPS SR Stainless Steel Submersible PUMP END ONLY

Code: PMP5R



m3/h	Model	kW	Motor	Stg	Disc BSP	Order No PEO	Price PEO
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97	97SR-2	9.3	6"	2	6"	971810 97002	4,450.00
	97SR-3	15	6"	3	6"	971810 97003	4,950.00
	97SR-4	18.5	6"	4	6"	971810 97004	5,415.00
	97SR-5	22	6"	5	6"	971810 97005	5,905.00
	97SR-6	30	6"	6	6"	971810 97006	7,300.00
	97SR-7	30	6"	7	6"	971810 97007	7,350.00
	97SR-8	37	6"	8	6"	971810 97008	8,345.00
	97SR-8x8	37	8"	8	6"	971810 97308	8,345.00
	97SR-9	37	6"	9	6"	971810 97009	9,485.00
	97SR-9x8	37	8"	9	6"	971810 97309	9,485.00
	97SR-10	45	6"	10	6"	971810 97010	10,065.00
	97SR-10x8	45	8"	10	6"	971810 97310	10,065.00
	97SR-11	55	8"	11	6"	971810 97011	10,650.00
	97SR-12	55	8"	12	6"	971810 97012	11,100.00
	97SR-13	55	8"	13	6"	971810 97013	11,700.00
	97SR-14	75	8"	14	6"	971810 97014	12,360.00
	97SR-15	75	8"	15	6"	971810 97015	13,120.00
	97SR-16	75	8"	16	6"	971810 97016	13,750.00
	97SR-17	75	8"	17	6"	971810 97017	14,660.00
	97SR-18	93	8"	18	6"	971810 97018	15,580.00
	97SR-19	93	8"	19	6"	971810 97019	16,450.00
	97SR-20	93	8"	20	6"	971810 97020	17,880.00
	97SR-21	93	8"	21	6"	971810 97021	18,470.00
	97SR-22	110	8"	22	6"	971810 97022	19,210.00
	97SR-23	110	8"	23	6"	971810 97023	19,880.00

**Notes:**

PEO = Pump End Only. PMA = Pump Motor Assembly

With PMA, pump end and motor are shipped separately

PMA can be supplied with Standard WW (-W), 304SS (-H), 316SS (-N), 904L (-R)

SR 8" PEO are 316SS construction, 304SS PEO available to order

All motors are DOL up to/inc. 93kW in 6" and 8" motor sizes, Star Delta windings available.

110kW motors are 6 lead Star/Wye Delta windings, DOL windings available

To Order PMA, use PEO order number and add; -W or -H or -N or -R

## 8" STS Submersible Pumps

### 8" FPS STS Submersible Turbine DI PUMP END ONLY

Code: PMPTR Construction: Ductile Iron



m3/h	Model No	kW	Mtr	St	Disc	Order No PEO	Price PEO
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42 m<sup>3</sup>/hr pump ends are available on request

52	52STS-1	3.7/5.5	6"	1	4"	97080052001	3,054.00
					6"	97080052101	3,054.00
	52STS-1A	5.5	6"	1	4"	97080052201	3,054.00
					6"	97080052301	3,054.00
	52STS-2	7.5	6"	2	4"	97080052002	3,939.00
					6"	97080052102	3,939.00
	52STS-2A	9.3	6"	2	4"	97080052202	3,939.00
					6"	97080052302	3,939.00
	52STS-3	11	6"	3	4"	97080052003	4,831.00
					6"	97080052103	4,831.00
	52STS-4	15	6"	4	4"	97080052004	5,715.00
					6"	97080052104	5,715.00
	52STS-4A	18.5	6"	4	4"	97080052204	5,715.00
					6"	97080052304	5,715.00
	52STS-5	22	6"	5	4"	97080052005	6,608.00
					6"	97080052105	6,608.00
	52STS-7	30	6"	7	4"	97080052007	8,015.00
					6"	97080052107	8,015.00
	52STS-7x8	30	8"	7	4"	97080052807	8,254.00
					6"	97080052907	8,254.00
	52STS-8	37	6"	8	4"	97080052008	8,385.00
					6"	97080052108	8,385.00
	52STS-8x8	37	8"	8	4"	97080052808	8,631.00
					6"	97080052908	8,631.00
	52STS-10	45	6"	10	4"	97080052010	11,054.00
					6"	97080052110	11,054.00
	52STS-10x8	45	8"	10	4"	97080052810	11,300.00
					6"	97080052910	11,300.00
	52STS-11	55	8"	11	4"	97080052811	12,708.00
					6"	97080052911	12,708.00
	52STS-15	75	8"	15	4"	97080052815	14,600.00
					6"	97080052915	14,600.00

**Notes:**

8" STS pumps supplied with Coupling and bolts for motor connection.

4" BSP Check Valve Kit 305 701 121 to be ordered separately.

6" BSP Check Valve Kit 305 701 122 to be ordered separately.

W = Standard Water Well submersible motor supplied with Pump End

To order PMA, use PEO order number and add -W

PMA can be supplied with 304 (-H), 316 (-N), 904L (-R) motors with price adders

PEO = Pump End Only, PMA = Pump Motor Assembly

All motors are DOL up to/inc 93kW. 110kW is Star Delta

## 8" STS Submersible Pumps

### 8" FPS STS Submersible Turbine DI PUMP END ONLY

Code: PMPTR Construction: Ductile Iron



m3/h	Model No	kW	Mtr	St	Disc	Order No PEO	Price PEO
66	66STS-1	3.7/5.5	6"	1	4"	97080066001	3,054.00
					6"	97080066101	3,054.00
	66STS-1A	5.5	6"	1	4"	97080066201	3,054.00
					6"	97080066301	3,054.00
	66STS-2	7.5	6"	2	4"	97080066002	3,939.00
					6"	97080066102	3,939.00
	66STS-3A	9.3	6"	3	4"	97080066203	3,939.00
					6"	97080066302	3,939.00
	66STS-3	11	6"	3	4"	97080066003	4,831.00
					6"	97080066103	4,831.00
	66STS-4	15	6"	4	4"	97080066004	5,715.00
					6"	97080066104	5,715.00
	66STS-4A	18.5	6"	4	4"	97080066204	5,715.00
					6"	97080066304	5,715.00
	66STS-5	22	6"	8	4"	97080066005	6,608.00
					6"	97080066105	6,608.00
	66STS-6	30	6"	6	4"	97080066006	7,500.00
					6"	97080066106	7,500.00
	66STS-6x8	30	8"	6	4"	97080066806	7,738.00
					6"	97080066906	7,738.00
	66STS-8	37	6"	8	4"	97080066008	8,385.00
					6"	97080066108	8,385.00
	66STS-8x8	37	8"	8	4"	97080066808	8,631.00
					6"	97080066908	8,631.00
	66STS-10	45	6"	10	4"	97080066010	11,054.00
					6"	97080066110	11,054.00
	66STS-10x8	45	8"	10	4"	97080066810	11,300.00
					6"	97080066910	11,300.00
	66STS-12	55	8"	12	4"	97080066812	12,708.00
					6"	97080066912	12,708.00
	66STS-16	75	8"	16	4"	97080066816	14,600.00
					6"	97080066916	14,600.00

**Notes:**

8" STS pumps supplied with Coupling and bolts for motor connection.

4" BSP Check Valve Kit 305 701 121 to be ordered separately.

6" BSP Check Valve Kit 305 701 122 to be ordered separately.

W = Standard Water Well submersible motor supplied with Pump End

To order PMA, use PEO order number and add -W

PMA can be supplied with 304 (-H), 316 (-N), 904L (-R) motors with price adders

PEO = Pump End Only, PMA = Pump Motor Assembly

All motors are DOL up to/inc 93kW. 110kW is Star Delta

## 8" STS Submersible Pumps

### 8" FPS STS Submersible Turbine DI PUMP END ONLY

Code: PMPTR Construction: Ductile Iron



m3/h	Model No	kW	Mtr	St	Disc	Order No PEO	Price PEO
85	85STS-1	5.5	6"	1	4"	97080085001	3,054.00
					6"	97080085101	3,054.00
	85STS-1C	9.3	6"	2	4"	97080085002	3,939.00
					6"	97080085102	3,939.00
	85STS-2	11	6"	2	4"	97080085202	3,939.00
					6"	97080085302	3,939.00
	85STS-2A	15	6"	2	4"	97080085402	3,939.00
					6"	97080085502	3,939.00
	85STS-3	18.5	6"	3	4"	97080085003	4,831.00
					6"	97080085103	4,831.00
	85STS-4	22	6"	4	4"	97080085004	5,715.00
					6"	97080085104	5,715.00
	85STS-4	30	6"	4	4"	97080085204	5,715.00
					6"	97080085304	5,715.00
	85STS-4x8	30	8"	4	4"	97080085804	5,962.00
					6"	97080085904	5,962.00
	85STS-5	37	6"	5	4"	97080085005	6,608.00
					6"	97080085105	6,608.00
	85STS-5x8	37	8"	5	4"	97080085805	6,854.00
					6"	97080085905	6,854.00
	85STS-6	45	6"	6	4"	97080085006	7,500.00
					6"	97080085106	7,500.00
	85STS-6x8	45	8"	6	4"	97080085806	7,738.00
					6"	97080085906	7,738.00
	85STS-7	55	8"	7	4"	97080085807	8,254.00
					6"	97080085907	8,254.00
	85STS-10	75	8"	10	4"	97080085810	11,300.00
					6"	97080085910	11,300.00
	85STS-12	93	8"	12	4"	97080085812	12,862.00
					6"	97080085912	12,862.00
	85STS-14	110	8"	14	4"	97080085814	14,062.00
					6"	97080085914	14,062.00

**Notes:**

8" STS pumps supplied with Coupling and bolts for motor connection.

4" BSP Check Valve Kit 305 701 121 to be ordered separately.

6" BSP Check Valve Kit 305 701 122 to be ordered separately.

W = Standard Water Well submersible motor supplied with Pump End

To order PMA, use PEO order number and add -W

PMA can be supplied with 304 (-H), 316 (-N), 904L (-R) motors with price adders

PEO = Pump End Only, PMA = Pump Motor Assembly

All motors are DOL up to/inc 93kW. 110kW is Star Delta

## 8" STS Submersible Pumps

### 8" FPS STS Submersible Turbine DI PUMP END ONLY

Code: PMPTR Construction: Ductile Iron



m3/h	Model No	kW	Mtr	St	Disc	Order No PEO	Price PEO
105	105STS-1	5.5	6"	1	4"	97080105001	3,054.00
					6"	97080105101	3,054.00
	105STS-2	7.5	6"	2	4"	97080105002	3,939.00
					6"	97080105102	3,939.00
	105STS-2B	9.3	6"	2	4"	97080105202	3,939.00
					6"	97080105302	3,939.00
	105STS-2A	11	6"	2	4"	97080105402	3,939.00
					6"	97080105502	3,939.00
	105STS-3	15	6"	3	4"	97080105003	4,831.00
					6"	97080105103	4,831.00
	105STS-4	18.5	6"	4	4"	97080105203	5,715.00
					6"	97080105303	5,715.00
	105STS-4A	22	6"	4	4"	97080105004	5,715.00
					6"	97080105104	5,715.00
	105STS-5	30	6"	5	4"	97080105005	6,608.00
					6"	97080105105	6,608.00
	105STS-5x8	30	8"	5	4"	97080105805	6,854.00
					6"	97080105905	6,854.00
	105STS-7	37	6"	7	4"	97080105007	8,015.00
					6"	97080105107	8,015.00
	105STS-7x8	37	8"	7	4"	97080105807	8,254.00
					6"	97080105907	8,254.00
	105STS-8	45	6"	8	4"	97080105008	8,385.00
					6"	97080105108	8,385.00
	105STS-8x8	45	8"	8	4"	97080105808	8,631.00
					6"	97080105908	8,631.00
	105STS-10	55	8"	10	4"	97080105810	11,300.00
					6"	97080105910	11,300.00
	105STS-13	75	8"	13	4"	97080105813	14,062.00
					6"	97080105913	14,062.00

**Notes:**

8" STS pumps supplied with Coupling and bolts for motor connection.

4" BSP Check Valve Kit 305 701 121 to be ordered separately.

6" BSP Check Valve Kit 305 701 122 to be ordered separately.

W = Standard Water Well submersible motor supplied with Pump End

To order PMA, use PEO order number and add -W

PMA can be supplied with 304 (-H), 316 (-N), 904L (-R) motors with price adders

PEO = Pump End Only, PMA = Pump Motor Assembly

All motors are DOL up to/inc 93kW. 110kW is Star Delta

## 8" STS Submersible Pumps

### 8" FPS STS Submersible Turbine DI PUMP END ONLY

Code: PMPTR Construction: Ductile Iron



m3/h	Model No	kW	Mtr	St	Disc	Order No PEO	Price PEO
141	141STS-1	7.5	6"	1	6"	97080141101	3,054.00
	141STS-1B	9.3	6"	1	6"	97080141301	3,054.00
	141STS-2	15	6"	2	6"	97080141102	3,939.00
	141STS-2A	18.5	6"	2	6"	97080141302	3,939.00
	141STS-3	22	6"	3	6"	97080141103	4,831.00
	141STS-4	30	6"	4	6"	97080141104	4,831.00
	141STS-4x8	30	8"	4	6"	97080141904	5,962.00
	141STS-5	37	6"	5	6"	97080141105	6,608.00
	141STS-5x8	37	8"	5	6"	97080141905	6,854.00
	141STS-6	45	6"	6	6"	97080141106	7,500.00
	141STS-6x8	45	8"	6	6"	97080141706	7,738.00
	141STS-6A8	55	8"	6	6"	97080141906	7,738.00
	141STS-9	75	8"	9	6"	97080141909	9,523.00
	141STS-10	93	8"	10	6"	97080141910	11,300.00
	141STS-12	110	8"	12	6"	97080141912	12,707.00
	141STS-14	130	8"	14	6"	97080141914	14,062.00
190	190STS-1	11	6"	1	6"	97080190101	3,054.00
	190STS-2	18.5	6"	2	6"	97080190102	3,939.00
	190STS-3	30	6"	3	6"	97080190103	4,831.00
	190STS-3x8	30	8"	3	6"	97080190903	5,062.00
	190STS-4	37	6"	4	6"	97080190104	5,715.00
	190STS-4x8	37	8"	4	6"	97080190904	5,907.00
	190STS-5	45	6"	5	6"	97080190105	6,607.00
	190STS-5x8	45	8"	5	6"	97080190905	6,854.00
	190STS-6	55	8"	6	6"	97080190906	8,254.00
	190STS-8	75	8"	8	6"	97080190908	8,631.00
	190STS-10	93	8"	10	6"	97080190910	11,300.00

#### Notes:

8" STS pumps supplied with Coupling and bolts for motor connection.

4" BSP Check Valve Kit 305 701 121 to be ordered separately.

6" BSP Check Valve Kit 305 701 122 to be ordered separately.

W = Standard Water Well submersible motor supplied with Pump End

To order PMA, use PEO order number and add -W

PMA can be supplied with 304 (-H), 316 (-N), 904L (-R) motors with price adders

PEO = Pump End Only, PMA = Pump Motor Assembly

All motors are DOL up to/inc 93kW. 110kW is Star Delta



## 8" STS Submersible Pumps

### 8" FPS STS Submersible Turbine DI PUMP END ONLY

Code: CHKVL



	Description	Order No	Price
<b>CHECK VALVE KITS</b>	4" BSPF – Ductile Iron To suit 6" DI FPS STS Turbines With 4" BSPM Stainless steel extension	305 701 121	950.00
	6" BSPF – Ductile Iron To suit 8" DI FPS STS Turbines With 6" BSPM Stainless steel extension	305 701 122	1,445.00



<b>CHECK VALVES</b>	4" BSPF – Ductile iron To suit 6" DI FPS STS Turbines Check Valve: 139mm Outside Diameter	106 335 101	625.00
	6" BSPF – Ductile Iron To suit 8" DI FPS STS Turbines Check Valve: 192mm Outside Diameter	106 434 101	925.00



## 8" FS Submersible Pumps

### 8" FPS FS Submersible Turbine 316SS PUMP END ONLY

Code: PMPTR Construction: 316SS



m3/h	Model No	kW	Stages	Build No	Order No	Price
<b>100</b>	FPS-100FS-2A	15	2	100FS08-2A-506015	96508100605	7,590.00
	FPS-100FS-3B	18.5	3	100FS08-3B-506018	96508100610	9,435.00
	FPS-100FS-3A	22	3	100FS08-3A-506022	96508100615	9,435.00
	FPS-100FS-5C	30	5	100FS08-5C-506030	96508100620	13,120.00
	FPS-100FS-6C	37	6	100FS08-6C-508037	96508100625	14,970.00
	FPS-100FS-7B	45	7	100FS08-7B-508045	96508100630	18,490.00
	FPS-100FS-9C	55	7	100FS08-9C-508055	96508100635	20,490.00
	FPS-100FS-12C	75	12	100FS08-12C-508075	96508100640	26,025.00
	FPS-100FS-15D	93	15	100FS08-15D-508093	96508100645	31,560.00
	FPS-100FS-16C	110	16	100FS08-16C-508110	96508100655	33,400.00
<b>130</b>	FPS-130FS-2E	15	2	130FS08-2E-506015	96508130605	7,590.00
	FPS-130FS-2A	18.5	2	130FS08-2A-506018	96508130610	7,590.00
	FPS-130FS-3E	22	3	130FS08-3E-506022	96508130615	9,470.00
	FPS-130FS-4E	30	4	130FS08-4E-506030	96508130620	11,360.00
	FPS-130FS-4C	37	4	130FS08-4C-508037	96508130625	11,360.00
	FPS-130FS-5C	45	5	130FS08-5C-508045	96508130630	13,240.00
	FPS-130FS-6A	55	6	130FS08-6A-508055	96508130635	15,120.00
	FPS-130FS-8A	75	8	130FS08-8A-508075	96508130640	18,880.00
	FPS-130FS-10C	93	10	130FS08-10C-508093	96508130645	22,650.00
	FPS-130FS-12A	110	12	130FS08-12A-508110	96508130650	26,410.00

**Notes:**

All FS pumps are supplied with Coupling and Mounting Bolt kit



## 8" Motors

### 8" Submersible Motors

Code: MTR8



**1**  
YEAR  
WARRANTY

**2**  
YEAR  
WARRANTY  
with FPS  
Pump End

**3**  
YEAR  
WARRANTY  
for 6" & 8"  
Encapsulated  
Motors with  
SubMonitor  
Premium fitted

kW	Description	Phase/ Wire	Volts	Lead	Order No	Price
30	Encapsulated					
	Std WW	DOL	415	4M	239 600 7023	10,795.00
		6L YD	415	2 x 4M	239 620 8023	11,490.00
	316 SS	DOL	415	4M	239 600 7223	18,075.00
		6L YD	415	2 x 4M	239 600 8223	POA
	Std WW Hi Temp 75C	DOL	415	4M	279 100 9004	15,800.00
	316 SS Hi Temp 75C	DOL	415	4M	279 100 9204	24,090.00
	Rewindable					
	Std WW REW	DOL	415	6M	263 610 5111	9,485.00
	316 SS REW	DOL	415	6M	263 610 6111	15,555.00
	904L SS REW	DOL	415	6M	263 610 7111	POA

kW	Description	Phase/ Wire	Volts	Lead	Order No	Price
37	Encapsulated					
	Std WW	DOL	415	4M	239 601 7023	11,295.00
		6L YD	415	2 x 4M	239 621 8023	12,110.00
	316 SS	DOL	415	4M	239 601 7223	18,575.00
		6L YD	415	2 x 4M	239 601 8223	19,625.00
	Std WW Hi Temp 75C	DOL	415	4M	279 101 9000	16,605.00
	316 SS Hi Temp 75C	DOL	415	4M	279 101 9200	25,036.00
	Rewindable					
	Std WW REW	DOL	415	6M	263 611 5111	10,420.00
	316 SS REW	DOL	415	6M	263 611 6111	16,850.00
	904L SS REW	DOL	415	6M	263 611 7111	POA

45	Encapsulated					
	Std WW	DOL	415	4M	239 602 7023	11,745.00
		6L YD	415	2 x 4M	239 622 8023	12,465.00
	316 SS	DOL	415	4M	239 602 7223	19,500.00
		6L YD	415	2 x 4M	239 602 8223	20,450.00
	Std WW Hi Temp 75C	DOL	415	4M	279 102 9004	17,950.00
	316SS Hi Temp 75C	DOL	415	4M	279 102 9204	26,215.00
	Rewindable					
	Std WW REW	DOL	415	6M	263 612 5111	11,110.00
	316 SS REW	DOL	415	6M	263 612 6111	17,660.00
	904L SS REW	DOL	415	6M	263 612 7111	POA

52	Rewindable					
	Std WW REW	DOL	415	6M	263 260 5111	12,270.00
	316 SS REW	DOL	415	6M	263 260 6111	18,675.00
	904L SS REW	DOL	415	6M	263 260 7111	POA

## 8" Motors

### 8" Submersible Motors

Code: MTR8



**1**  
YEAR  
WARRANTY

**2**  
YEAR  
WARRANTY  
with FPS  
Pump End

**3**  
YEAR  
WARRANTY  
for 6" & 8"  
Encapsulated  
Motors with  
SubMonitor  
Premium fitted

kW	Description	Phase/ Wire	Volts	Lead	Order No	Price
55	Encapsulated					
	Std WW	DOL	415	8M	239 603 7043	13,775.00
		6L YD	415	2 x 8M	239 623 8023	15,050.00
	316 SS	DOL	415	8M	239 603 7243	22,195.00
		6L YD	415	2 x 8M	239 603 8223	23,670.00
	Std WW Hi Temp 75C	DOL	415	4M	279 103 9004	23,300.00
	316SS Hi Temp 75C	DOL	415	4M	279 103 9200	33,190.00
	Rewindable					
	Std WW REW	DOL	415	6M	263 613 5111	12,490.00
	316 SS REW	DOL	415	6M	263 613 6111	19,540.00
	904L SS REW	DOL	415	6M	263 613 7111	POA

kW	Description	Phase/ Wire	Volts	Lead	Order No	Price
60	Rewindable					
	Std WW REW	DOL	415	6M	263 261 5111	13,260.00
	316 SS REW	DOL	415	6M	263 261 6111	21,330.00
	904L SS REW	DOL	415	6M	263 261 7111	POA

67	Rewindable					
	Std WW REW	DOL	415	6M	263 262 5111	14,930.00
	316 SS REW	DOL	415	6M	263 262 6111	23,125.00
	904L SS REW	DOL	415	6M	263 262 7111	POA

75	Encapsulated					
	Std WW	DOL	415	8M	239 604 7043	17,210.00
		6L YD	415	2 x 8M	239 624 8023	17,970.00
	316 SS	DOL	415	8M	239 604 7243	26,235.00
		6L YD	415	2 x 8M	239 604 8223	27,300.00
	Std WW Hi Temp 75C	DOL	415	4M	279 104 9004	30,295.00
	316SS Hi Temp 75C	DOL	415	4M	279 104 9204	41,480.00
	Rewindable					
	Std WW REW	DOL	415	6M	263 614 5111	15,650.00
	316 SS REW	DOL	415	6M	263 614 6111	23,850.00
	904L SS REW	DOL	415	6M	263 614 7111	POA

83	Rewindable					
	Std WW REW	DOL	415	6M	263 263 5111	19,135.00
	316 SS REW	DOL	415	6M	263 263 6111	27,665.00
	904L SS REW	DOL	415	6M	263 263 7111	POA

## 8" Motors

### 8" Submersible Motors

Code: MTR8



kW	Description	Phase/ Wire	Volts	Lead	Order No	Price
93	Encapsulated					
	Std WW	DOL	415	8M	239 105 7019	22,460.00
		6L YD	415	2 x 8M	239 125 8019	23,700.00
	316 SS	DOL	415	8M	239 105 7219	32,755.00
		6L YD	415	2 x 8M	239 125 8219	33,895.00
	Std WW Hi Temp 75C	DOL	415	4M	279 105 9000	32,410.00
	316SS Hi Temp 75C	DOL	415	4M	279 105 9200	45,600.00
	Rewindable					
	Std WW REW	DOL	415	6M	263 615 5111	20,860.00
316 SS REW	DOL	415	6M	263 615 6111	29,850.00	
904L SS REW	DOL	415	6M	263 615 7111	POA	

kW	Description	Phase/ Wire	Volts	Lead	Order No	Price
110	Encapsulated					
	Std WW	DOL	415	8M	239 106 7519	29,610.00
		6L YD	415	2 x 8M	239 126 7619	29,390.00
	316 SS	DOL	415	8M	239 106 7219	40,665.00
		6L YD	415	2 x 8M	239 126 8219	41,600.00
	Std WW Hi Temp 75C	DOL	415	4M	279 106 9000	35,455.00
316SS Hi Temp 75C	DOL	415	4M	279 106 9200	49,175.00	

130	Encapsulated					
	Std WW	DOL	415	8M	239 107 7519	31,770.00
		6L YD	415	2 x 8M	239 127 7619	31,750.00
	316 SS	DOL	415	8M	239 107 7219	44,550.00
6L YD		415	2 x 8M	239 127 8219	45,250.00	

150	Encapsulated					
	Std WW	DOL	415	8M	239 108 7519	34,700.00
		6L YD	415	2 x 8M	239 128 7619	34,505.00
	316 SS	DOL	415	8M	239 108 7219	47,245.00
6L YD		415	2 x 8M	239 128 8219	48,820.00	

## 8" Motors

### Leads for 8" Motors

Code: MTR8



	Description	Order No	Price
<b>3 Wire Round lead</b>	8 metre round lead assembly 316SS hardware, 8.4 mm sq individual conductors. NO EARTH lead Suitable for: 30, 37 and 45 kW 8" encapsulated motors	305 243 902	765.00
<b>3 Wire Round lead</b>	8 metre round lead assembly 316SS hardware, 16 mm sq 3 individual conductors NO EARTH lead Suitable for: 55, 75 and 93 DOL 110, 130 and 150 kW 6L Star Delta 8" encapsulated motors	305 310 951	1,190.00
	8 metre round lead assembly 316SS hardware, 35 mm sq 3 individual conductors NO EARTH lead Suitable for: 110, 130 and 150 kW DOL 8" encapsulated motors	305 309 901	1,560.00
<b>Special Leads</b>	We can manufacture leads of special lengths and constructions. Dimensional and electric limitations may apply to meet your site requirements	SPECIAL	POA

### Leads for 8" Hi Temp 75C Motors

Code: MTR8



<b>3 Wire HiT 75C Round lead</b>	4 metre round lead assembly 316SS hardware, 35 mm sq 3 individual conductors of XLPO 125C NO EARTH lead Suitable for all 8" Hi Temp 75C motors	305 315 901	980.00
	8 metre round lead assembly 316SS hardware, 35 mm sq 3 individual conductors of XLPO 125C NO EARTH lead Suitable for all 8" Hi Temp 75C motors	305 315 902	1,275.00



## 8" Motors

### Couplings for 8" Motors

Code: ACC



	Description	Order No	Price
<b>416SS</b>	1" shaft, 1/4" x 1/4" x 2" key	156 563 901	410.00
	1-3/16" shaft, 5/16" x 5/16" x 2" key	156 563 902	410.00
	1-1/4" shaft, 5/16" x 5/16" x 2" key	156 563 903	410.00
	1-1/2" shaft, 3/8" x 3/8" x 2" key	156 563 904	410.00
<b>316SS</b>	1-3/16" shaft, 1/4" x 1/4" x 2" key	156 563 926	850.00
	1-1/4" shaft, 5/16" x 5/16" x 2" key	156 563 923	850.00
	1-1/2" shaft, 3/8" x 3/8" x 2" key	156 563 924	850.00
	1-11/16" shaft, 3/8" x 3/8" x 2" key	156 563 929	850.00



## Motors

### Earth Leads



	Description	OrderNo	Price
<b>Earth Lead</b>	8 metre round lead assembly SS hardware, 10mm sq conductor Suitable for: 30, 37 and 45 kW 8" encapsulated motors	308 051 080	130.00
<b>Earth Lead</b>	8 metre round lead assembly SS hardware, 25mm sq conductor Suitable for: 55 thr 150 kW 8" encapsulated motors	308 053 080	244.00
<b>Earth Lead</b>	8 metre round lead assembly SS hardware, 25mm sq conductor Suitable for: 85 thr 185 kW 8", 10" Rewindable motors	308 053 080	244.00

### Leads For Rewindable Motors

#### Applicable for ALL 6", 8", 10" and 12" Rewindable submersible motors

All Rewindable motors have motor leads that are hard wired/spliced onto the motor windings within the motor body/stator.

Should the lead be damaged or needs to be replaced, the motor must be returned to a specialist repair centre for the new leads to be spliced/fitted and the motor checked.

Contact Franklin Electric on 1300 FRANKLIN toll free within Australia to find our nearest service partner.



## 5" T Submersible Pumps

### 5" FPS T Submersible Turbine CI PUMP END ONLY

Code: PMPTR Construction: Cast Iron



m3/h	Model	kW	Motor	Stages	Build No	Order No	Price PEO
------	-------	----	-------	--------	----------	----------	--------------

20	20T-3	1.5	4"	3	20T05C3-50401.5	985050204003	1,425.00
	20T-4	2.2	4"	4	20T05C4-50402.2	985050204004	1,685.00
	20T-5	2.2	4"	5	20T05C5-50402.2	985050204005	1,930.00
	20T-6	2.2	4"	6	20T05C6-50402.2	985050204006	2,178.00
	20T-7	3.7	4"	7	20T05C7-50403.7	985050204007	2,425.00
	20T-8	3.7	4"	8	20T05C8-50403.7	985050204008	2,675.00
	20T-9	3.7	4"	9	20T05C9-50403.7	985050204009	2,910.00
	20T-10	5.5	4"	10	20T05C10-50405.5	985050204010	3,155.00
	20T-11	5.5	4"	11	20T05C11-50405.5	985050204011	3,420.00
	20T-12	5.5	4"	12	20T05C12-50405.5	985050204012	3,670.00
	20T-13	5.5	4"	13	20T05C13-50405.5	985050204013	3,916.00
	20T-14	5.5	4"	14	20T05C14-50405.5	985050204014	4,160.00
	20T-15	7.5	4"	15	20T05C15-50407.5	985050204015	4,420.00
	20T-16	7.5	4"	16	20T05C16-50407.5	985050204016	4,670.00
	20T-17	7.5	4"	17	20T05C17-50407.5	985050204017	4,915.00
	20T-18	7.5	4"	18	20T05C18-50407.5	985050204018	5,170.00
	20T-19	7.5	4"	19	20T05C19-50407.5	985050204019	5,640.00
	20T-20	11	4"	20	20T05C20-504011	985050204020	5,900.00

**Notes:**

All T series pumps are supplied with built in Check Valve.

20T pump end have 3" BSPP discharge thread

PEO = Pump End Only

T Series pump ends are Cast Iron construction with optional Bronze impeller with price adder

T Series pump ends are available to order in Bronze or Lead Free Bronze construction with price adder



## 6" T Submersible Pumps

### 6" FPS T Submersible Turbine CI PUMP END ONLY

Code: PMPTR Construction: Cast Iron



	m3/h	Model	kW	Motor	Stages	Build No	Order No	Price
								PEO
25		25T-3	3.7	6"	3	25T06C3-50603.7	985060256003	2,040.00
		25T-4	5.5	6"	4	25T06C4-50605.5	985060256004	2,425.00
		25T-5	5.5	6"	5	25T06C5-50605.5	985060256005	2,820.00
		25T-6	7.5	6"	6	25T06C6-50607.5	985060256006	3,205.00
		25T-7	7.5	6"	7	25T06C7-50607.5	985060256007	3,590.00
		25T-8	9.3	6"	8	25T06C8-50609.3	985060256008	3,980.00
		25T-9	9.3	6"	9	25T06C9-50609.3	985060256009	4,365.00
		25T-10	11	6"	10	25T06C10-506011	985060256010	4,750.00
		25T-11	15	6"	11	25T06C11-506015	985060256011	5,145.00
		25T-12	15	6"	12	25T06C12-506015	985060256012	5,525.00
		25T-13	15	6"	13	25T06C13-506015	985060256013	5,920.00
		25T-14	15	6"	14	25T06C14-506015	985060256014	6,305.00
		25T-15	18.5	6"	15	25T06C15-506018.5	985060256015	6,690.00
		25T-16	18.5	6"	16	25T06C16-506018.5	985060256016	7,300.00
		25T-17	18.5	6"	17	25T06C17-506018.5	985060256017	7,705.00
		25T-18	18.5	6"	18	25T06C18-506018.5	985060256018	8,100.00
		25T-19	22	6"	19	25T06C19-506022	985060256019	8,495.00
		25T-20	22	6"	20	25T06C20-506022	985060256020	8,905.00
		25T-21	22	6"	21	25T06C21-506022	985060256021	9,300.00
		25T-22	22	6"	22	25T06C22-506022	985060256022	9,700.00
35		35T-2	3.7	6"	2	35T06C2-50603.7	985060356002	1,660.00
		35T-3	5.5	6"	3	35T06C3-50605.5	985060356003	2,040.00
		35T-4	7.5	6"	4	35T06C4-50607.5	985060356004	2,435.00
		35T-5	7.5	6"	5	35T06C5-50607.5	985060356005	2,820.00
		35T-6	9.3	6"	6	35T06C6-50609.3	985060356006	3,215.00
		35T-7	11	6"	7	35T06C7-506011	985060356007	3,595.00
		35T-8	15	6"	8	35T06C8-506015	985060356008	3,990.00
		35T-9	15	6"	9	35T06C9-506015	985060356009	4,375.00
		35T-10	15	6"	10	35T06C10-506015	985060356010	4,770.00
		35T-11	18.5	6"	11	35T06C11-506018.5	985060356011	5,160.00
		35T-12	18.5	6"	12	35T06C12-506018.5	985060356012	5,550.00
		35T-13	22	6"	13	35T06C13-506022	985060356013	5,935.00
		35T-14	22	6"	14	35T06C14-506022	985060356014	6,330.00
		35T-15	22	6"	15	35T06C15-506022	985060356015	6,715.00
		35T-16	26	6"	16	35T06C16-506026	985060356016	7,325.00
		35T-17	26	6"	17	35T06C17-506026	985060356017	7,730.00
		35T-18	30	6"	18	35T06C18-506030	985060356018	8,120.00
		35T-19	30	6"	19	35T06C19-506030	985060356019	8,530.00
		35T-20	30	6"	20	35T06C20-506030	985060356020	8,925.00
		35T-21	37	6"	21	35T06C21-506037	985060356021	9,330.00
		35T-22	37	6"	22	35T06C22-506037	985060356022	9,740.00

**Notes:**

All T series pumps are supplied with built in Check Valve.

## 6" T Submersible Pumps

### 6" FPS T Submersible Turbine CI PUMP END ONLY

Code: PMPTR Construction: Cast Iron



m3/h	Model	kW	Motor	Stages	Build No	Order No	Price
							PEO
45	45T-2	3.7	6"	2	45T06C2-50603.7	985060456002	1,625.00
	45T-3	5.5	6"	3	45T06C3-50605.5	985060456003	2,005.00
	45T-4	7.5	6"	4	45T06C4-50607.5	985060456004	2,380.00
	45T-5	9.3	6"	5	45T06C5-50609.3	985060456005	2,755.00
	45T-6	11	6"	6	45T06C6-506011	985060456006	3,135.00
	45T-7	15	6"	7	45T06C7-506015	985060456007	3,510.00
	45T-8	15	6"	8	45T06C8-506015	985060456008	3,880.00
	45T-9	18.5	6"	9	45T06C9-506018.5	985060456009	4,265.00
	45T-10	18.5	6"	10	45T06C10-506018.5	985060456010	4,635.00
	45T-11	22	6"	11	45T06C11-506022	985060456011	5,010.00
	45T-12	22	6"	12	45T06C12-506022	985060456012	5,395.00
	45T-13	26	6"	13	45T06C13-506026	985060456013	5,760.00
	45T-14	26	6"	14	45T06C14-506026	985060456014	6,135.00
	45T-15	30	6"	15	45T06C15-506030	985060456015	6,520.00
	45T-16	30	6"	16	45T06C16-506030	985060456016	7,120.00
	45T-17	30	6"	17	45T06C17-506030	985060456017	7,500.00
	45T-18	37	6"	18	45T06C18-506037	985060456018	7,885.00
	45T-19	37	6"	19	45T06C19-506037	985060456019	8,280.00
	45T-20	37	6"	20	45T06C20-506037	985060456020	8,665.00
	45T-21	37	6"	21	45T06C21-506037	985060456021	9,060.00
	45T-22	45	6"	22	45T06C22-506045	985060456022	9,440.00
55	55T-2	5.5	6"	2	55T06C2-50605.5	985060556002	1,645.00
	55T-3	7.5	6"	3	55T06C3-50607.5	985060556003	2,005.00
	55T-4	9.3	6"	4	55T06C4-50609.3	985060556004	2,370.00
	55T-5	11	6"	5	55T06C5-506011	985060556005	2,730.00
	55T-6	15	6"	6	55T06C6-506015	985060556006	3,090.00
	55T-7	18.5	6"	7	55T06C7-506018.5	985060556007	3,455.00
	55T-8	18.5	6"	8	55T06C8-506018.5	985060556008	3,815.00
	55T-9	22	6"	9	55T06C9-506022	985060556009	4,175.00
	55T-10	22	6"	10	55T06C10-506022	985060556010	4,585.00
	55T-11	26	6"	11	55T06C11-506026	985060556011	4,910.00
	55T-12	26	6"	12	55T06C12-506026	985060556012	5,270.00
	55T-13	30	6"	13	55T06C13-506030	985060556013	5,630.00
	55T-14	37	6"	14	55T06C14-506037	985060556014	5,990.00
	55T-15	37	6"	15	55T06C15-506037	985060556015	6,350.00
	55T-16	37	6"	16	55T06C16-506037	985060556016	6,930.00
	55T-17	37	6"	17	55T06C17-506037	985060556017	7,310.00
	55T-18	45	6"	18	55T06C18-506045	985060556018	7,680.00
	55T-19	45	6"	19	55T06C19-506045	985060556019	8,055.00
	55T-20	45	6"	20	55T06C20-506045	985060556020	8,430.00

**Notes:**

All T series pumps are supplied with built in Check Valve.

## 6" T Submersible Pumps

### 6" FPS T Submersible Turbine CI PUMP END ONLY

Code: PMPTR Construction: Cast Iron



m3/h	Model	kW	Motor	Stages	Build No	Order No	Price
							PEO

80	80T-1	3.7	6"	1	80T06C1-50603.7	985060806001	1,320.00
	80T-2	5.5	6"	2	80T06C2-50605.5	985060806002	1,740.00
	80T-3	9.3	6"	3	80T06C3-50609.3	985060806003	2,155.00
	80T-4	11	6"	4	80T06C4-506011	985060806004	2,585.00
	80T-5	15	6"	5	80T06C5-506015	985060806005	3,005.00
	80T-6	18.5	6"	6	80T06C6-506018.5	985060806006	3,420.00
	80T-7	18.5	6"	7	80T06C7-506018.5	985060806007	3,840.00
	80T-8	22	6"	8	80T06C8-506022	985060806008	4,255.00
	80T-9	26	6"	9	80T06C9-506026	985060806009	4,680.00
	80T-10	26	6"	10	80T06C10-506026	985060806010	5,105.00
	80T-11	30	6"	11	80T06C11-506030	985060806011	5,515.00
	80T-12	37	6"	12	80T06C12-506037	985060806012	5,935.00
	80T-13	37	6"	13	80T06C13-506037	985060806013	6,578.00
	80T-14	37	6"	14	80T06C14-506037	985060806014	7,005.00
	80T-15	45	6"	15	80T06C15-506045	985060806015	7,435.00
	80T-16	45	6"	16	80T06C16-506045	985060806016	7,865.00
	80T-17	45	6"	17	80T06C17-506045	985060806017	8,295.00

90	90T-1	3.7	6"	1	90T06C1-50603.7	985060906001	1,330.00
	90T-2	7.5	6"	2	90T06C2-50607.5	985060906002	1,760.00
	90T-3	11	6"	3	90T06C3-506011	985060906003	2,190.00
	90T-4	15	6"	4	90T06C4-506015	985060906004	2,615.00
	90T-5	18.5	6"	5	90T06C5-506018.5	985060906005	3,045.00
	90T-6	22	6"	6	90T06C6-506022	985060906006	3,475.00
	90T-7	26	6"	7	90T06C7-506026	985060906007	3,905.00
	90T-8	30	6"	8	90T06C8-506030	985060906008	4,335.00
	90T-9	37	6"	9	90T06C9-506037	985060906009	4,765.00
	90T-10	37	6"	10	90T06C10-506037	985060906010	5,190.00
	90T-11	45	6"	11	90T06C11-506045	985060906011	5,620.00
	90T-12	45	6"	12	90T06C12-506045	985060906012	6,050.00

**Notes:**

All T series pumps are supplied with built in Check Valve.

25T, 35T and 45T pump ends have 3" BSPP discharge thread  
55T, 80T and 90T pump ends have 4" BSPP discharge thread

PEO = Pump End Only

T Series pump ends are Cast Iron construction with optional Bronze impeller with price adder

T Series pump ends are available to order in Bronze or Lead Free Bronze construction with price adder

## 7" T Submersible Pumps

### 7" FPS T Submersible Turbine CI PUMP END ONLY

Code: PMPTR Construction: Cast Iron



m3/h	Model	kW	Motor	Stages	Build No	Order No	Price
							PEO

100	100T-1	7.5	6"	1	100T07C1-50607.5	985071006001	1,738.00
	100T-2	15	6"	2	100T07C2-506015	985071006002	2,305.00
	100T-3	22	6"	3	100T07C3-506022	985071006003	2,855.00
	100T-4	30	6"	4	100T07C4-506030	985071006004	3,420.00
	100T-5	37	6"	5	100T07C5-506037	985071006005	3,970.00
	100T-5x8	37	8"	5	100T07C5-508037	985071008005	4,250.00
	100T-6	45	6"	6	100T07C6-506045	985071006006	4,535.00
	100T-6x8	45	8"	6	100T07C6-508045	985071008006	4,760.00
	100T-7	52	8"	7	100T07C7-508052	985071008007	5,310.00
	100T-8	55	8"	8	100T07C8-508055	985071008008	5,880.00
	100T-9	67	8"	9	100T07C9-508067	985071008009	6,430.00
	100T-10	75	8"	10	100T07C10-508075	985071008010	6,995.00
	100T-11	75	8"	11	100T07C11-508075	985071008011	7,550.00
	100T-12	83	8"	12	100T07C12-508083	985071008012	8,110.00
	100T-13	93	8"	13	100T07C13-508093	985071008013	8,665.00
	100T-14	110	8"	14	100T07C14-508110	985071008014	9,455.00

155	155T-1	9.3	6"	1	155T07C1-50609.3	985071556001	1,780.00
	155T-2	18.5	6"	2	155T07C2-506018.5	985071556002	2,400.00
	155T-3	26	6"	3	155T07C3-506026	985071556003	3,035.00
	155T-4	37	6"	4	155T07C4-506037	985071556004	3,665.00
	155T-4x8	37	8"	4	155T07C4-508037	985071558004	3,880.00
	155T-5	45	6"	5	155T07C5-506045	985071556005	4,290.00
	155T-5x8	45	8"	5	155T07C5-508045	985071558005	4,515.00
	155T-6	52	8"	6	155T07C6-508052	985071558006	5,135.00
	155T-7	55	8"	7	155T07C7-508055	985071558007	5,765.00
	155T-8	67	8"	8	155T07C8-508067	985071558008	6,395.00
	155T-9	75	8"	9	155T07C9-508075	985071558009	7,020.00
	155T-10	83	8"	10	155T07C10-508083	985071558010	7,650.00
	155T-11	93	8"	11	155T07C11-508093	985071558011	8,505.00
	155T-12	110	8"	12	155T07C12-508110	985071558012	9,150.00

#### Notes:

All T series pumps are supplied with built in Check Valve.

100T pump ends have 4" BSPP discharge thread

155T pump ends have 5" BSPP discharge thread

PEO = Pump End Only

T Series pump ends are Cast Iron construction with optional Bronze impeller with price

T Series pump ends are available to order in Bronze or Lead Free Bronze construction with price adder



## 8" T Submersible Pumps

### 8" FPS T Submersible Turbine CI PUMP END ONLY

Code: PMPTR Construction: Cast Iron



m3/h	Model	kW	Motor	Stages	Build No	Order No	Price PE0
190	190T-1	9.3	6"	1	190T08C1Z-50609.3	985081906501	1,991.00
	190T-1X	11	6"	1	190T08C1X-506011	985081906001	1,991.00
	190T-2	18.5	6"	2	190T08C2Z-506018.5	985081906502	2,772.00
	190T-2X	22	6"	2	190T08C2X-506022	985081906002	2,772.00
	190T-3	30	6"	3	190T08C3Z-506030	985081906503	3,542.00
	190T-3x8	30	8"	3	190T08C3Z-508030	985081908503	3,735.00
	190T-3X	37	6"	3	190T08C3X-506037	985081906003	3,542.00
	190T-3Xx8	37	8"	3	190T08C3X-508037	985081908003	3,735.00
	190T-4	37	6"	4	190T08C4Z-506037	985081906504	4,318.00
	190T-4x8	37	8"	4	190T08C4Z-508037	985081908504	4,516.00
	190T-4X	45	6"	4	190T08C4X-506045	985081906004	4,318.00
	190T-4Xx8	45	8"	4	190T08C4X-508045	985081908004	4,516.00
	190T-5	52	8"	5	190T08C5Z-508052	985081908505	5,297.00
	190T-5X	55	8"	5	190T08C5X-508055	985081908005	5,297.00
	190T-6	55	8"	6	190T08C6Z-508055	985081908506	6,061.00
	190T-6X	67	8"	6	190T08C6X-508067	985081908006	6,061.00
	190T-7	67	8"	7	190T08C7Z-508067	985081908507	6,842.00
	190T-7X	83	8"	7	190T08C7X-508083	985081908007	6,842.00
	190T-8	75	8"	8	190T08C8Z-508075	985081908508	7,623.00
	190T-8X	93	8"	8	190T08C8X-508093	985081908008	7,623.00
	190T-9	83	8"	9	190T08C9Z-508093	985081908509	8,404.00
	190T-9X	110	8"	9	190T08C9X-508110	985081908009	8,404.00
	190T-10	93	8"	10	190T08C10Z-508093	985081908510	9,389.00
	190T-10X	110	8"	10	190T08C10X-508110	985081908010	9,389.00
	190T-11	110	8"	11	190T08C11Z-508110	985081908511	10,208.00

**Notes:**

All T series pumps are supplied with built in Check Valve.



## 8" T Submersible Pumps

### 8" FPS T Submersible Turbine CI PUMP END ONLY

Code: PMPTR Construction: Cast Iron



m3/h	Model	kW	Motor	Stages	Build No	Order No	Price
							PEO
<b>220</b>	220T-1	13	6"	1	220T06C1Z-506013	985082206501	2,002.00
	220T-1X	18.5	6"	1	220T06C1X-506018.5	985082206001	2,002.00
	220T-2	26	6"	2	220T06C2Z-506026	985082206502	2,800.00
	220T-2X	37	6"	2	220T06C2X-506037	985082206002	2,800.00
	220T-2Xx8	37	8"	2	220T06C2X-508037	985082208002	2,998.00
	220T-3	37	6"	3	220T06C3Z-506037	985082206503	3,592.00
	220T-3Z	37	8"	3	220T06C3Z-508037	985082208503	3,784.00
	220T-3X	52	8"	3	220T08C3X-508052	985082208003	3,784.00
	220T-4	52	8"	4	220T08C4Z-508052	985082208504	4,576.00
	220T-4X	67	8"	4	220T08C4X-508067	985082208004	4,576.00
	220T-5	60	8"	5	220T08C5Z-508060	985082208505	5,379.00
	220T-5X	83	8"	5	220T08C5X-508083	985082208005	5,379.00
	220T-6	75	8"	6	220T08C6Z-508075	985082208506	6,166.00
	220T-6X	110	8"	6	220T08C6X-508110	985082208006	6,166.00
	220T-7	93	8"	7	220T08C7Z-508093	985082208507	6,958.00
	220T-7X	110	8"	7	220T08C7X-508110	985082208007	6,958.00
	220T-8	110	8"	8	220T08C8Z-508110	985082208508	7,744.00
	220T-9	110	8"	9	220T08C9Z-508110	985082208509	8,547.00
	220T-10	130	8"	10	220T08C10Z-508130	985082208510	9,543.00

#### Notes:

All T series pumps are supplied with built in Check Valve.

100T, 130T, 190T and 220T pump ends have 5" BSPP discharge thread

PEO = Pump End Only

T Series pump ends are Cast Iron construction with optional Bronze impeller with price adder

T Series pump ends are available to order in Bronze or Lead Free Bronze construction with price adder





## 10" T Submersible Pumps

### 10" FPS T Submersible Turbine CI PUMP END ONLY

Code: PMPTR Construction: Cast Iron



m3/h	Model	kW	Motor	Stages	Build No	Order No	Price
							PEO
200	200T-2	45	8"	2	200T10C2Z-508045	985102008502	4,461.00
	200T-2X	45	8"	2	200T10C2X-508045	985102008002	4,461.00
	200T-3	60	8"	3	200T10C3Z-508060	985102008503	5,528.00
	200T-3X	67	8"	3	200T10C3X-508067	985102008003	5,528.00
	200T-4	83	8"	4	200T10C4Z-508083	985102008504	6,595.00
	200T-4X	93	8"	4	200T10C4X-508093	985102008004	6,595.00
	200T-4X10	93	10"	4	200T10C4X-510093	985102001004	6,595.00
	200T-5	110	8"	5	200T10C5Z-508110	985102008505	7,673.00
	200T-5Z	110	10"	5	200T10C5Z-510110	985102001505	7,673.00
	200T-5X	110	8"	5	200T10C5X-508110	985102008005	7,673.00
	200T-5X10	110	10"	5	200T10C5X-510110	985102001005	7,673.00
	200T-6	130	10"	6	200T10C6Z-510130	985102001506	8,740.00
	200T-6X	130	10"	6	200T10C6X-510130	985102001006	8,740.00
	200T-7	150	10"	7	200T10C7Z-510150	985102001507	9,807.00
	200T-7X	150	10"	7	200T10C7X-510150	985102001007	9,807.00
	200T-8	185	10"	8	200T10C8Z-510185	985102001508	10,885.00
	200T-8X	185	10"	8	200T10C8X-510185	985102001008	10,885.00
	200T-9	185	10"	9	200T10C9Z-510185	985102001509	11,963.00
250	250T-1	30	8"	1	250T10C1Z-508030	985102508501	3,388.00
	250T-1X	37	8"	1	250T10C1X-508037	985102508001	3,388.00
	250T-2	55	8"	2	250T10C2Z-508055	985102508502	4,461.00
	250T-2X	67	8"	2	250T10C2X-508067	985102508002	4,461.00
	250T-3	93	8"	3	250T10C3Z-508093	985102508503	5,528.00
	250T-3X	110	8"	3	250T10C3X-508110	985102508003	5,528.00
	250T-3X10	110	10"	3	250T10C3X-510110	985102501003	5,528.00
	250T-4	110	8"	4	250T10C4Z-508110	985102508504	6,595.00
	250T-4Z10	110	10"	4	250T10C4Z-510110	985102501504	6,595.00
	250T-4X	130	8"	4	250T10C4X-508130	985102508004	6,595.00
	250T-4X10	130	10"	4	250T10C4X-510130	985102501004	6,595.00
	250T-5	150	8"	5	250T10C5Z-508150	985102508505	7,673.00
	250T-5Z10	150	10"	5	250T10C5Z-510150	985102501505	7,673.00
	250T-5X10	185	10"	5	250T10C5X-510185	985102501005	7,673.00
	250T-6	185	10"	6	250T10C6Z-510185	985102501506	8,740.00

**Notes:**

All T series pumps are supplied with built in Check Valve.

## 10" T Submersible Pumps

### 10" FPS T Submersible Turbine CI PUMP END ONLY

Code: PMPTR Construction: Cast Iron



m3/h	Model	kW	Motor	Stages	Build No	Order No	Price
							PEO
300	300T-1	37	8"	1	300T10C1Z-508037	985103008501	3,388.00
	300T-1X	45	8"	1	300T10C1X-508045	985103008001	3,388.00
	300T-2	67	8"	2	300T10C2Z-508067	985103008502	4,461.00
	300T-2X	83	8"	2	300T10C2X-508083	985103008002	4,461.00
	300T-3	110	8"	3	300T10C3Z-508110	985103008503	5,528.00
	300T-3Z10	110	10"	3	300T10C3Z-510110	985103001503	5,528.00
	300T-3X	110	8"	3	300T10C3X-508110	985103008003	5,528.00
	300T-3X10	110	10"	3	300T10C3X-510110	985103001003	5,528.00
	300T-4	150	8"	4	300T10C4Z-508150	985103008504	6,595.00
	300T-4Z10	150	10"	4	300T10C4Z-510150	985103001504	6,595.00
	300T-4X	150	8"	4	300T10C4X-508150	985103008004	6,595.00
	300T-4X10	150	10"	4	300T10C4X-510150	985103001004	6,595.00
	300T-5Z10	185	10"	5	300T10C5Z-510185	985103001505	7,673.00
	300T-5X10	185	10"	5	300T10C5X-510185	985103001005	7,673.00

#### Notes:

All T series pumps are supplied with built in Check Valve.

200T, 250T and 300T pump ends have 6" BSPP discharge thread

PEO = Pump End Only

T Series pump ends are Cast Iron construction with optional Bronze impeller with price adder

T Series pump ends are available to order in Bronze or Lead Free Bronze construction with price adder



## 10" SSI Submersible Pumps

### 10" SSI Submersible Turbine 304SS Pump End Only

Code: PMPTR



m3/h	Order No.	Motor	kW	Stages	Pump Size	Price
108	9731051083101	6"	7.5	1	SS10108/1	\$3,120.00
	9731051083102	6"	15	2	SS10108/2	\$3,815.00
	9731051083103	6"	22	3	SS10108/3	\$4,470.00
	9731051083203	8"	22	3	SSI10108/3	\$4,505.00
	9731051083104	6"	30	4	SS10108/4	\$5,135.00
	9731051083204	8"	30	4	SSI10108/4	\$5,170.00
	9731051083105	6"	37	5	SSI10108/5	\$5,795.00
	9731051083205	8"	37	5	SSI10108/5	\$5,835.00
	9731051083106	6"	45	6	SS10108/6	\$6,455.00
	9731051083206	8"	45	6	SS10108/6	\$6,490.00
	9731051083207	8"	52	7	SS10108/7	\$7,155.00
	9731051083208	8"	59	8	SS10108/8	\$7,810.00
	9731051083209	8"	66	9	SS10108/9	\$8,475.00
	9731051083210	8"	75	10	SS10108/10	\$9,140.00
	9731051083211	8"	81	11	SS10108/11	\$9,805.00
	9731051083212	8"	92	12	SS10108/12	\$10,465.00
	9731051083213	8"	110	13	SS10108/13	\$11,130.00
	9731051083214	8"	110	14	SS10108/14	\$11,795.00
	9731051083215	8"	110	15	SS10108/15	\$12,460.00

**Notes:**

All SSI Pumps are supplied with Coupling & Motor Mounting Bolt Kit  
Construction: 304 Stainless Steel

## 10" SSI Submersible Pumps

### 10" SSI Submersible Turbine 304SS Pump End Only

Code: PMPTR



m3/h	Order No.	Motor	kW	Stages	Pump Size	Price
120	9731051203101A	6"	7.5	1A	SS10120/1A	\$3,120.00
	9731051203101	6"	11	1	SS10120/1	\$3,120.00
	9731051203102A	6"	15	2A	SS10120/2A	\$3,815.00
	9731051203102	6"	22	2	SS10120/2A	\$3,815.00
	9731051203103B	6"	26	3B	SS10120/3B	\$4,470.00
	9731051203103	6"	30	3	SS10120/3	\$4,470.00
	9731051203104C	6"	37	4C	SS10120/4C	\$5,135.00
	9731051203104B	6"	37	4B	SS10120/4B	\$5,135.00
	9731051203104A	6"	37	4A	SS10120/4A	\$5,135.00
	9731051203104	6"	45	4	SS10120/4	\$5,135.00
	9731051203105C	6"	45	5C	SS10120/5C	\$5,795.00
	9731051203105B	6"	45	5B	SS10120/5B	\$5,795.00
	9731051203202	8"	22	2	SS10120/2	\$3,850.00
	9731051203203B	8"	26	3B	SS10120/3B	\$4,510.00
	9731051203203	8"	30	3	SS10120/3	\$4,510.00
	9731051203204C	8"	37	4C	SS10120/4C	\$5,170.00
	9731051203204B	8"	37	4B	SS10120/4B	\$5,170.00
	9731051203204A	8"	37	4A	SS10120/4A	\$5,170.00
	9731051203204	8"	45	4	SS10120/4	\$5,170.00
	9731051203205C	8"	45	5C	SS10120/5C	\$5,835.00
	9731051203205B	8"	45	5B	SS10120/5B	\$5,835.00
	9731051203205	8"	52	5	SS10120/5	\$5,835.00
	9731051203206C	8"	52	6C	SS10120/6C	\$6,490.00
	9731051203206B	8"	55	6B	SS10120/6B	\$6,490.00
	9731051203206	8"	59	6	SS10120/6	\$6,490.00
	9731051203207B	8"	66	7B	SS10120/7B	\$7,155.00
	9731051203207A	8"	66	7A	SS10120/7A	\$7,155.00
	9731051203207	8"	75	7	SS10120/7	\$7,155.00
	9731051203208C	8"	75	8C	SS10120/8C	\$7,810.00
	9731051203208B	8"	75	8B	SS10120/8B	\$7,810.00
	9731051203208	8"	81	8	SS10120/8	\$7,810.00
	9731051203209C	8"	81	9C	SS10120/9C	\$8,475.00
	9731051203209	8"	92	9	SS10120/9	\$8,475.00
	9731051203210C	8"	92	10C	SS10120/10C	\$9,130.00
	9731051203210B	8"	92	10B	SS10120/10B	\$9,130.00
	9731051203210A	8"	110	10A	SS10120/10A	\$9,130.00
	9731051203210	8"	110	10	SS10120/10	\$9,130.00
	9731051203211	8"	110	11	SS10120/11	\$9,795.00
	9731051203212C	8"	110	12C	SS10120/12C	\$10,460.00

**Notes:**

All SSI Pumps are supplied with Coupling & Motor Mounting Bolt Kit  
Construction: 304 Stainless Steel

## 10" SSI Submersible Pumps

### 10" SSI Submersible Turbine 304SS Pump End Only

Code: PMPTR



m3/h	Orderl No.	Motor	kW	Stages	Pump Size	Price
160	9731051603101A	6"	9.2	1A	SS10160/1A	\$3,150.00
	9731051603101	6"	11	1	SS10160/1	\$3,150.00
	9731051603102B	6"	18.5	2B	SS10160/2B	\$3,865.00
	9731051603102A	6"	22	2A	SS10160/2A	\$3,865.00
	9731051603102	6"	22	2	SS10160/2	\$3,865.00
	9731051603103C	6"	30	3C	SS10160/3C	\$4,545.00
	9731051603103B	6"	30	3B	SS10160/3B	\$4,545.00
	9731051603103A	6"	37	3A	SS10160/3A	\$4,545.00
	9731051603103	6"	37	3	SS10160/3	\$4,545.00
	9731051603104C	6"	45	4C	SS10160/4C	\$5,230.00
	9731051603104B	6"	45	4B	SS10160/4B	\$5,230.00
	9731051603104A	6"	45	4A	SS10160/4A	\$5,230.00
	9731051603104	6"	45	4	SS10160/4	\$5,230.00
	9731051603202A	8"	22	2A	SS10160/2A	\$3,905.00
	9731051603202	8"	22	2	SS10160/2	\$3,905.00
	9731051603203C	8"	30	3C	SS10160/3C	\$4,580.00
	9731051603203B	8"	30	3B	SS10160/3B	\$4,580.00
	9731051603203A	8"	37	3A	SS10160/3A	\$4,580.00
	9731051603203	8"	37	3	SS10160/3	\$4,580.00
	9731051603204C	8"	45	4C	SS10160/4C	\$5,265.00
	9731051603204B	8"	45	4B	SS10160/4B	\$5,265.00
	9731051603204A	8"	45	4A	SS10160/4A	\$5,265.00
	9731051603204	8"	45	4	SS10160/4	\$5,265.00
	9731051603205C	8"	52	5C	SS10160/5C	\$5,952.00
	9731051603205B	8"	52	5B	SS10160/5B	\$5,952.00
	9731051603205A	8"	55	5A	SS10160/5A	\$5,952.00
	9731051603205	8"	55	5	SS10160/5	\$5,952.00
	9731051603206C	8"	59	6C	SS10160/6C	\$6,630.00
	9731051603206B	8"	66	6B	SS10160/6B	\$6,630.00
	9731051603206A	8"	66	6A	SS10160/6A	\$6,630.00
	9731051603206	8"	66	6	SS10160/6	\$6,630.00
	9731051603207C	8"	75	7C	SS10160/7C	\$7,315.00
	9731051603207B	8"	75	7B	SS10160/7B	\$7,315.00
	9731051603207C	8"	81	7A	SS10160/7A	\$7,315.00
	9731051603207	8"	81	7	SS10160/7	\$7,315.00
	9731051603208C	8"	92	8C	SS10160/8C	\$8,000.00
	9731051603208B	8"	92	8B	SS10160/8B	\$8,000.00
	9731051603208A	8"	92	8A	SS10160/8A	\$8,000.00
	9731051603208	8"	92	8	SS10160/8	\$8,000.00
	9731051603209C	8"	92	9C	SS10160/9C	\$8,680.00
	9731051603209B	8"	110	9B	SS10160/9B	\$8,680.00
	9731051603209A	8"	110	9A	SS10160/9A	\$8,680.00
	9731051603209	8"	110	9	SS10160/9	\$8,680.00
	9731051603210C	8"	110	10C	SS10160/10C	\$9,370.00
	9731051603210B	8"	110	10B	SS10160/10B	\$9,370.00
	9731051603210A	8"	110	10A	SS10160/10A	\$9,370.00
	9731051603210	8"	110	10	SS10160/10	\$9,370.00

**Notes:**

All SSI Pumps are supplied with Coupling & Motor Mounting Bolt Kit  
Construction: 304 Stainless Steel

## 10" SSI Submersible Pumps

### 10" SSI Submersible Turbine 304SS Pump End Only

Code: PMPTR



m3/h	Order No.	Motor	kW	Stages	Pump Size	Price
215	9731052153201A	8"	22	1A	SS10215/1A	\$4,715.00
	9731052153201	8"	22	1	SS10215/1	\$4,715.00
	9731052153202B	8"	30	2B	SS10215/2B	\$5,722.00
	9731052153202	8"	37	2	SS10215/2	\$5,722.00
	9731052153203C	8"	45	3C	SS10215/3C	\$6,660.00
	9731052153203A	8"	52	3A	SS10215/3A	\$6,660.00
	9731052153203	8"	55	3	SS10215/3	\$6,660.00
	9731052153204D	8"	59	4D	SS10215/4D	\$7,605.00
	9731052153204B	8"	66	4B	SS10215/4B	\$7,605.00
	9731052153204	8"	75	4	SS10215/4	\$7,605.00
	9731052153205C	8"	81	5C	SS10215/5C	\$8,540.00
	9731052153205	8"	92	5	SS10215/5	\$8,540.00
	9731052153206	8"	110	6	SS10215/6	\$9,465.00
	9731052153305	10"	92	5	SS10215/5	\$8,540.00
	9731052153306	10"	110	6	SS10215/6	\$9,465.00
	9731052153307	10"	132	7	SS10215/7	\$10,720.00
	9731052153308	10"	150	8	SS10215/8	\$11,660.00
	9731052153309	10"	185	10	SS10215/10	\$14,915.00

**Notes:**

All SSI Pumps are supplied with Coupling & Motor Mounting Bolt Kit  
Construction: 304 Stainless Steel



## 10" FT Submersible Pumps

### 10" FPS FT Submersible Turbine CI PUMP END ONLY

Code: PMPTR Construction: Cast Iron



m3/h	Model No	kW	Stages	Build No	Order No	Price
180	FPS-180FT-1B	18.5	1	180FT10-1B-506018	96510180105	3,865.00
	FPS-180FT-2I	22	2	180FT10-2I-506022	96510180110	4,755.00
	FPS-180FT-2F	30	2	180FT10-2F-506030	96510180115	4,755.00
	FPS-180FT-2C	37	2	180FT10-2C-508037	96510180120	4,755.00
	FPS-180FT-3G	45	3	180FT10-3G-508045	96510180125	5,650.00
	FPS-180FT-3C	55	3	180FT10-3C-508055	96510180130	5,650.00
	FPS-180FT-4B	75	4	180FT10-4B-508075	96510180135	6,540.00
	FPS-180FT-5B	93	5	180FT10-5B-508093	96510180140	7,430.00
	FPS-180FT-6B	110	6	180FT10-6B-510110	96510180145	9,520.00
	FPS-180FT-7B	130	7	180FT10-7B-510130	96510180150	10,410.00
	FPS-180FT-8B	150	8	180FT10-8B-510150	96510180155	12,445.00
	FPS-180FT-10B	185	10	180FT10-10B-510185	96510180160	14,425.00
200	FPS-200FT-1A	22	1	200FT10-1A-506022	96510200105	3,865.00
	FPS-200FT-2G	30	2	200FT10-2G-506030	96510200110	4,755.00
	FPS-200FT-2D	37	2	200FT10-2D-508037	96510200115	4,755.00
	FPS-200FT-3H	45	3	200FT10-3H-508045	96510200120	5,650.00
	FPS-200FT-3D	55	3	200FT10-3D-508055	96510200125	5,650.00
	FPS-200FT-4D	75	4	200FT10-4D-508075	96510200130	6,540.00
	FPS-200FT-5D	93	5	200FT10-5D-508093	96510200135	7,430.00
	FPS-200FT-6D	110	6	200FT10-6D-510110	96510200140	9,520.00
	FPS-200FT-7D	130	7	200FT10-7D-510130	96510200145	10,410.00
	FPS-200FT-8D	150	8	200FT10-8D-510150	96510200150	12,445.00
	FPS-200FT-10D	185	10	200FT10-10D-510185	96510200155	14,425.00
260	FPS-260FT-1C	30	1	260FT10-1C-506030	96510260105	3,850.00
	FPS-260FT-2P	37	2	260FT10-2P-508037	96510260110	4,775.00
	FPS-260FT-2M	45	2	260FT10-2M-508045	96510260115	4,775.00
	FPS-260FT-2D	55	2	260FT10-2D-508055	96510260120	4,775.00
	FPS-260FT-3G	75	3	260FT10-3G-508075	96510260125	5,705.00
	FPS-260FT-3B	93	3	260FT10-3B-508093	96510260130	5,705.00
	FPS-260FT-4D	110	4	260FT10-4D-510110	96510260135	7,835.00
	FPS-260FT-5F	130	5	260FT10-5F-510130	96510260140	8,765.00
	FPS-260FT-5A	150	5	260FT10-5A-510150	96510260145	8,765.00
	FPS-260FT-6D	185	6	260FT10-6D-510185	96510260150	9,695.00

**Notes:**

All FT pumps are supplied with Coupling and Motor mounting bolt kit



## 10" FS Submersible Pumps

### 10" FPS FS Submersible Turbine 316SS PUMP END ONLY

Code: PMPTR Construction: 316SS



m3/h	Model No	kW	Stages	Build No	Order No	Price
180	FPS-18-FS-1I	18.5	1	180FS10-1I-506018	96510180605	10,195.00
	FPS-180FS-1D	22	1	180FS10-1D-506022	96510180610	10,195.00
	FPS-180FS-2O	30	2	180FS10-2O-506030	96510180612	13,190.00
	FPS-180FS-2H	37	2	180FS10-2H-508037	96510180615	13,190.00
	FPS-180FS-2C	45	2	180FS10-2C-508045	96510180620	13,190.00
	FPS-180FS-3H	55	3	180FS10-3H-508055	96510180630	16,185.00
	FPS-180FS-4G	75	4	180FS10-4G-508075	96510180635	19,180.00
	FPS-180FS-4B	93	4	180FS10-4B-508093	96510180640	19,180.00
	FPS-180FS-5D	110	5	180FS10-5D-510110	96510180645	24,915.00
	FPS-180FS-6D	130	6	180FS10-6D-510130	96510180650	27,910.00
	FPS-180FS-7E	150	7	180FS10-7E-510150	96510180655	30,905.00
	FPS-180FS-9F	185	9	180FS10-9F-508185	96510180660	36,895.00
200	FPS-200FS-1D	18.5	1	200FS10-1D-506018	96510200605	10,195.00
	FPS-200FS-2H	30	2	200FS10-2H-508030	96510200610	13,190.00
	FPS-200FS-2D	37	2	200FS10-2D-508037	96510200615	13,190.00
	FPS-200FS-3I	45	3	200FS10-3I-508045	96510200620	16,185.00
	FPS-200FS-3D	55	3	200FS10-3D-508055	96510200625	16,185.00
	FPS-200FS-4C	75	4	200FS10-4C-508075	96510200630	19,180.00
	FPS-200FS-5E	93	5	200FS10-5E-508093	96510200635	22,170.00
	FPS-200FS-6D	110	6	200FS10-6D-510110	96510200640	27,910.00
	FPS-200FS-7C	130	7	200FS10-7C-510130	96510200645	30,905.00
	FPS-200FS-8C	150	8	200FS10-8C-510150	96510200650	33,900.00
260	FPS-200FS-10C	185	10	200FS10-10C-510185	96510200655	39,890.00
	FPS-260FS-1D	30	1	260FS10-1D-506030	96510260605	10,655.00
	FPS-260FS-2P	37	2	260FS10-2P-508037	96510260610	13,850.00
	FPS-260FS-2I	45	2	260FS10-2I-508045	96510260615	13,850.00
	FPS-260FS-2C	55	2	260FS10-2C-508055	96510260620	13,850.00
	FPS-260FS-3E	75	3	260FS10-3E-508075	96510260625	17,030.00
	FPS-260FS-4G	93	4	260FS10-4G-508093	96510260630	20,205.00
	FPS-260FS-4C	110	4	260FS10-4C-510110	96510260635	22,945.00
	FPS-260FS-5D	130	5	260FS10-5D-510130	96510260640	26,125.00
	FPS-260FS-6D	150	6	260FS10-6D-510150	96510260645	29,300.00
	FPS-260FS-7D	185	7	260FS10-7D-510185	96510260650	32,475.00

**Notes:**

All FS pumps are supplied with Coupling and Motor mounting bolt kit

## 12" FS Submersible Pumps

### 12" FPS FS Submersible Turbine 316SS PUMP END ONLY

Code: PMPTR Construction: 316SS



m3/h	Model No	kW	Stages	Build No	Order No	Price
<b>300</b>	FPS-300FS-1B	45	1	300FS12-1B-508045	96512300605	20,250.00
	FPS-300FS-1B	55	1	300FS12-1B-508055	96512300610	20,250.00
	FPS-300FS-2C	75	2	300FS12-2C-508075	96512300615	26,730.00
	FPS-300FS-2B	93	2	300FS12-2B-508093	96512300620	26,730.00
	FPS-300FS-2A	110	2	300FS12-2A-510110	96512300625	26,730.00
	FPS-300FS-3B	130	3	300FS12-3B-510130	96512300630	33,210.00
	FPS-300FS-3A	150	3	300FS12-3A-508150	96512300635	33,210.00
	FPS-300FS-4A	185	4	300FS12-4A-510185	96512300640	39,690.00
	FPS-300FS-5B	220	5	300FS12-5B-512220	96512300645	46,490.00
	FPS-300FS-5A	250	5	300FS12-5A-512250	96512300650	46,490.00
<b>400</b>	FPS-400FS-1B	45	1	400FS12-1B-508045	96512400605	21,150.00
	FPS-400FS-1A	55	1	400FS12-1A-508055	96512400610	21,150.00
	FPS-400FS-2B	93	2	400FS12-2B-508093	96512400615	27,925.00
	FPS-400FS-2A	110	2	400FS12-2A-508110	96512400620	27,925.00
	FPS-400FS-3B	130	3	400FS12-3B-508130	96512400625	34,700.00
	FPS-400FS-3A	150	3	400FS12-3A-508150	96512400630	34,700.00
	FPS-400FS-4B	185	4	400FS12-4B-510185	96512400635	41,475.00
	FPS-400FS-4A	220	4	400FS12-4A-512220	96512400640	41,475.00
	FPS-400FS-5A	250	5	400FS12-5A-512250	96512400645	48,570.00

**Notes:**

All FS pumps are supplied with Coupling and Motor mounting bolt kit



## 12" FT Submersible Pumps

### 12" FPS FT Submersible Turbine CI PUMP END ONLY

Code: PMPTR Construction: Cast Iron



m3/h	Model No	kW	Stages	Build No	Order No	Price
<b>300</b>	FPS-300FT-1B	45	1	300FT12-1B-508045	96512300105	8,625.00
	FPS-300FT-1A	55	1	300FT12-1A-508055	96512300110	8,625.00
	FPS-300FT-2C	75	2	300FT12-2C-508075	96512300115	11,465.00
	FPS-300FT-2B	93	2	300FT12-2B-508093	96512300120	11,465.00
	FPS-300FT-2A	110	2	300FT12-2A-510110	96512300125	11,465.00
	FPS-300FT-3B	130	3	300FT12-3B-510130	96512300130	14,305.00
	FPS-300FT-3A	150	3	300FT12-3A-510150	96512300135	14,305.00
	FPS-300FT-4A	185	4	300FT12-4A-510185	96512300140	14,380.00
	FPS-300FT-6A	220	6	300FT12-6A-512220	96512300145	14,435.00
	FPS-300FT-5A	250	5	300FT12-5A-512250	96512300150	14,435.00
<b>400</b>	FPS-400FT-1A	45	1	400FT12-1A-508045	96512400105	9,005.00
	FPS-400FT-1A	55	1	400FT12-1A-508055	96512400110	9,005.00
	FPS-400FT-2B	93	2	400FT12-2B-508093	96512400115	11,880.00
	FPS-400FT-2A	110	2	400FT12-2A-510110	96512400120	11,880.00
	FPS-400FT-3B	130	3	400FT12-3B-510130	96512400125	14,760.00
	FPS-400FT-3A	150	3	400FT12-3A-510150	96512400130	14,760.00
	FPS-400FT-4B	185	4	400FT12-4B-510185	96512400135	17,640.00
	FPS-400FT-4A	220	4	400FT12-4A-512220	96512400140	17,730.00
	FPS-400FT-5A	250	5	400FT12-5A-512335	96512400145	20,610.00

**Notes:**

All FT pumps are supplied with Coupling and Motor mounting bolt kit



## 14" FT Submersible Pumps

### 14" FPS FT Submersible Turbine CI PUMP END ONLY

Code: PMPTR Construction: Cast Iron



m3/h	Model No	kW	Stages	Build No	Order No	Price
<b>440</b>	FPS-440FT-1E	55	1	440FT14-1E-508055	96514440105	9,150.00
	FPS-440FT-1A	75	1	440FT14-1A-508075	96514440110	9,150.00
	FPS-440FT-2G	93	2	440FT14-2G-510093	96514440115	11,760.00
	FPS-440FT-2D	110	2	440FT14-2D-510110	96514440120	11,760.00

Notes:

All FT pumps are supplied with Coupling and Motor mounting bolt kit



## 14" FS Submersible Pumps

### 14" FPS FS Submersible Turbine 316SS PUMP END ONLY

Code: PMPTR Construction: 316SS



m3/h	Model No	kW	Stages	Build No	Order No	Price
600	FPS-600FS-1D	75	1	600FS14-1D-508075	96514 600605	28,820.00
	FPS-600FS-1C	93	1	600FS14-1C-508093	96514 600610	28,820.00
	FPS-600FS-1B	110	1	600FS14-1B-510110	96514 600615	28,820.00
	FPS-600FS-1A	130	1	600FS14-1A-510130	96514 600620	28,820.00
	FPS-600FS-2C	150	2	600FS14-2C-510150	96514 600625	36,740.00
	FPS-600FS-2B	185	2	600FS14-2B-510185	96514 600630	36,740.00
	FPS-600FS-2A	185	2	600FS14-2A-510185	96514 600635	36,740.00
	FPS-600FS-3C	220	3	600FS14-3C-512220	96514 600640	44,660.00
	FPS-600FS-3B	250	3	600FS14-3B-512250	96514 600645	44,660.00
	FPS-600FS-3A	300	3	600FS14-3A-512300	96514 600650	44,660.00

Notes:

Built In Check valve

All FS pumps are supplied with Coupling and Motor mounting bolt kit



## 16" FS Submersible Pumps

### 16" FPS FS Submersible Turbine 316SS PUMP END ONLY

Code: PMPTR Construction: 316SS



m3/h	Model No	kW	Stages	Build No	Order No	Price
<b>1000</b>	FPS-1000FS-1E	130	1	1000FS16-1E-5010130	96516 990605	POA
	FPS-1000FS-1D	150	1	1000FS16-1D-5010150	96516 990610	POA
	FPS-1000FS-1C	170	1	1000FS16-1C-5010170	96516 990615	POA
	FPS-1000FS-1B	185	1	1000FS16-1B-5010185	9651 6 990620	POA
	FPS-1000FS-1A	220	1	1000FS16-1A-5012220	96516 990625	POA
	FPS-1000FS-2D	250	2	1000FS16-2D-5012250	96516 990630	POA
	FPS-1000FS-2C	300	2	1000FS16-2C-5012300	96516 990635	POA
	FPS-1000FS-2B	350	2	1000FS16-2B-5012350	96516 990640	POA
	FPS-1000FS-2A	400	2	1000FS16-2A-5012400	96516 990645	POA

Notes:

Built In Check valve

All FS pumps are supplied with Coupling and Motor mounting bolt kit



## 10" Motors

### 10" Submersible Motors

Code: MTR10



kW	Description	Phase/Wire	Volts	Lead	Order No	Price
<b>85</b>	<b>Rewindable</b>					
	304 REW	DOL	415	6M	264 131 5111	19,315.00
		6L YD	415	2 x 6M	264 231 5111	20,440.00
	316 REW	DOL	415	6M	264 131 6111	27,040.00
		6L YD	415	2 x 6M	264 231 6111	28,615.00
	904L REW	DOL	415	6M	264 131 7111	48,675.00
		6L YD	415	2 x 6M	264 231 7111	51,505.00
<b>110</b>	<b>Rewindable</b>					
	304 REW	DOL	415	6M	264 133 5111	20,180.00
		6L YD	415	2 x 6M	264 233 5111	21,300.00
	316 REW	DOL	415	6M	264 133 6111	28,250.00
		6L YD	415	2 x 6M	264 233 6111	29,825.00
	904L REW	DOL	415	6M	264 133 7111	50,850.00
		6L YD	415	2 x 6M	264 233 7111	53,680.00
<b>130</b>	<b>Rewindable</b>					
	304 REW	DOL	415	6M	264 134 5111	22,025.00
		6L YD	415	2 x 6M	264 234 5111	23,150.00
	316 REW	DOL	415	6M	264 134 6111	30,835.00
		6L YD	415	2 x 6M	264 234 6111	32,405.00
	904L REW	DOL	415	6M	264 134 7111	55,500.00
		6L YD	415	2 x 6M	264 234 7111	58,330.00
<b>150</b>	<b>Rewindable</b>					
	304 REW	6L YD	415	2 x 6M	264 235 5111	24,800.00
	316 REW	6L YD	415	2 x 6M	264 235 6111	34,660.00
	904L REW	6L YD	415	2 x 6M	264 235 7111	62,380.00
<b>185</b>	<b>Rewindable</b>					
	304 REW	6L YD	415	2 x 6M	264 236 5111	27,260.00
	316 REW	6L YD	415	2 x 6M	264 236 6111	38,160.00
	904L REW	6L YD	415	2 x 6M	264 236 7111	68,685.00



## 12" Motors

### 12" Submersible Motors

Code: MTR12



kW	Description	Phase/Wire	Volts	Lead	Order No	Price
<b>185</b>	<b>Rewindable</b>					
	304 REW	DOL	415	6M	265 610 5011	POA
		6L YD	415	2 x 6M	265 710 5011	POA
	316 SS	DOL	415	6M	265 610 6011	POA
		6L YD	415	2 x 6M	265 710 6011	POA

Note: Larger motors available on request



## Submersible Motors

### High Voltage Submersible Motors

Code: MTR 6-8-10-12



**Notes:**  
All windings;  
PE2+PA  
All motors DOL  
Integral leads  
Rewindable



kW	Description	Size	Wire	Lead	Order/Price	Order/Price	Order/Price
22	Rewindable				1,000V	2,200V	3,300V
	304 REW	6"	DOL	6M	262 516 8311	262 xxx xxxx	262 xxx xxxx
					6,120.00	POA	POA
	316 REW	6"	DOL	6M	262 516 6311	262 xxx xxxx	262 xxx xxxx
					8,115.00	POA	POA
	904L REW	6"	DOL	6M	262 516 7311	262 xxx xxxx	262 xxx xxxx
					13,225.00	POA	POA
30	Rewindable				1,000V	2,200V	3,300V
	304 REW	6"	DOL	6M	262 517 8311	262 xxx xxxx	262 xxx xxxx
					7,250.00	POA	POA
	316 REW	6"	DOL	6M	262 517 6311	262 xxx xxxx	262 xxx xxxx
					9,600.00	POA	POA
	904L REW	6"	DOL	6M	262 517 7311	262 xxx xxxx	262 xxx xxxx
					15,600.00	POA	POA
37	Rewindable				1,000V	2,200V	3,300V
	304 REW	6"	DOL	6M	262 518 8311	262 xxx xxxx	262 xxx xxxx
					9,750.00	POA	POA
	316 REW	6"	DOL	6M	262 518 6311	262 xxx xxxx	262 xxx xxxx
					12,900.00	POA	POA
	904L REW	6"	DOL	6M	262 518 7311	262 xxx xxxx	262 xxx xxxx
					18,900.00	POA	POA
30	Rewindable				1,000V	2,200V	3,300V
	Std WW	8"	DOL	6M	263 510 5311	263 xxx xxxx	263 xxx xxxx
					11,600.00	POA	POA
	316 REW	8"	DOL	6M	263 510 6311	263 xxx xxxx	263 xxx xxxx
					15,400.00	POA	POA
	904L REW	8"	DOL	6M	263 510 7311	263 xxx xxxx	263 xxx xxxx
					25,700.00	POA	POA
37	Rewindable				1,000V	2,200V	3,300V
	Std WW	8"	DOL	6M	263 511 5311	263 xxx xxxx	263 xxx xxxx
					12,800.00	POA	POA
	316 REW	8"	DOL	6M	263 511 6311	263 xxx xxxx	263 xxx xxxx
					16,900.00	POA	POA
	904L REW	8"	DOL	6M	263 511 7311	263 xxx xxxx	263 xxx xxxx
					28,300.00	POA	POA
45	Rewindable				1,000V	2,200V	3,300V
	Std WW	8"	DOL	6M	263 512 5311	263 xxx xxxx	263 xxx xxxx
					13,600.00	POA	POA
	316 REW	8"	DOL	6M	263 512 6311	263 xxx xxxx	263 xxx xxxx
					17,900.00	POA	POA
	904L REW	8"	DOL	6M	263 512 7311	263 xxx xxxx	263 xxx xxxx
					30,200.00	POA	POA

## Submersible Motors

### High Voltage Submersible Motors

Code: MTR 6-8-10-12



**Notes:**  
All windings;  
PE2+PA  
All motors DOL  
Integral leads  
Rewindable



kW	Description	Size	Wire	Lead	Order/Price	Order/Price	Order/Price
52	Rewindable				1,000V	2,200V	3,300V
	Std WW	8"	DOL	6M	263 560 5311	263 xxx xxxx	263 xxx xxxx
					15,100.00	POA	POA
	316 REW	8"	DOL	6M	263 560 6311	263 xxx xxxx	263 xxx xxxx
					19,800.00	POA	POA
	904L REW	8"	DOL	6M	263 560 7311	263 xxx xxxx	263 xxx xxxx
					33,300.00	POA	POA
55	Rewindable				1,000V	2,200V	3,300V
	Std WW	8"	DOL	6M	263 513 5311	263 xxx xxxx	263 xxx xxxx
					15,300.00	POA	POA
	316 REW	8"	DOL	6M	263 513 6311	263 xxx xxxx	263 xxx xxxx
					20,200.00	POA	POA
	904L REW	8"	DOL	6M	263 513 7311	263 xxx xxxx	263 xxx xxxx
					33,900.00	POA	POA
60	Rewindable				1,000V	2,200V	3,300V
	Std WW	8"	DOL	6M	263 561 5311	263 xxx xxxx	263 xxx xxxx
					16,200.00	POA	POA
	316 REW	8"	DOL	6M	263 561 6311	263 xxx xxxx	263 xxx xxxx
					21,400.00	POA	POA
	904L REW	8"	DOL	6M	263 561 7311	263 xxx xxxx	263 xxx xxxx
					35,800.00	POA	POA
67	Rewindable				1,000V	2,200V	3,300V
	Std WW	8"	DOL	6M	263 562 5311	263 xxx xxxx	263 xxx xxxx
					18,100.00	POA	POA
	316 REW	8"	DOL	6M	263 562 6311	263 xxx xxxx	263 xxx xxxx
					23,700.00	POA	POA
	904L REW	8"	DOL	6M	263 562 7311	263 xxx xxxx	263 xxx xxxx
					39,800.00	POA	POA
75	Rewindable				1,000V	2,200V	3,300V
	Std WW	8"	DOL	6M	263 514 5311	263 xxx xxxx	263 xxx xxxx
					18,300.00	POA	POA
	316 REW	8"	DOL	6M	263 514 6311	263 xxx xxxx	263 xxx xxxx
					24,200.00	POA	POA
	904L REW	8"	DOL	6M	263 514 7311	263 xxx xxxx	263 xxx xxxx
					40,600.00	POA	POA
83	Rewindable				1,000V	2,200V	3,300V
	Std WW	8"	DOL	6M	263 563 5311	263 xxx xxxx	263 xxx xxxx
					19,900.00	POA	POA
	316 REW	8"	DOL	6M	263 563 6311	263 xxx xxxx	263 xxx xxxx
					26,300.00	POA	POA
	904L REW	8"	DOL	6M	263 563 7311	263 xxx xxxx	263 xxx xxxx
					44,100.00	POA	POA

## Submersible Motors

### High Voltage Submersible Motors

Code: MTR 6-8-10-12



**Notes:**  
All windings;  
PE2+PA  
All motors DOL  
Integral leads  
Rewindable



kW	Description	Size	Wire	Lead	Order/Price	Order/Price	Order/Price
<b>85</b>	Rewindable				1,000V	2,200V	3,300V
	Std WW	10"	DOL	6M	264 531 5311	264 xxx xxxx	264 xxx xxxx
					24,900.00	POA	POA
	316 REW	10"	DOL	6M	264 531 6311	264 xxx xxxx	264 xxx xxxx
					32,900.00	POA	POA
	904L REW	10"	DOL	6M	264 531 7311	264 xxx xxxx	264 xxx xxxx
					52,300.00	POA	POA
<b>93</b>	Rewindable				1,000V	2,200V	3,300V
	Std WW	8"	DOL	6M	263 515 5311	263 xxx xxxx	263 xxx xxxx
					21,600.00	POA	POA
	316 REW	8"	DOL	6M	263 515 6311	263 xxx xxxx	263 xxx xxxx
					28,600.00	POA	POA
	904L REW	8"	DOL	6M	263 515 7311	263 xxx xxxx	263 xxx xxxx
					47,900.00	POA	POA
<b>110</b>	Rewindable				1,000V	2,200V	3,300V
	Std WW	10"	DOL	6M	264 564 5311	264 xxx xxxx	264 xxx xxxx
					26,050.00	POA	POA
	316 REW	10"	DOL	6M	264 564 6311	264 xxx xxxx	264 xxx xxxx
					34,300.00	POA	POA
	904L REW	10"	DOL	6M	264 564 7311	264 xxx xxxx	264 xxx xxxx
					54,600.00	POA	POA
<b>130</b>	Rewindable				1,000V	2,200V	3,300V
	Std WW	10"	DOL	6M	264 534 5311	264 xxx xxxx	264 xxx xxxx
					28,300.00	POA	POA
	316 REW	10"	DOL	6M	264 534 6311	264 xxx xxxx	264 xxx xxxx
					37,300.00	POA	POA
	904L REW	10"	DOL	6M	264 534 7311	264 xxx xxxx	264 xxx xxxx
					59,600.00	POA	POA
<b>150</b>	Rewindable				1,000V	2,200V	3,300V
	Std WW	10"	DOL	6M	264 535 5311	264 xxx xxxx	264 xxx xxxx
					30,250.00	POA	POA
	316 REW	10"	DOL	6M	264 535 6311	264 xxx xxxx	264 xxx xxxx
					39,900.00	POA	POA
	904L REW	10"	DOL	6M	264 535 7311	264 xxx xxxx	264 xxx xxxx
					65,200.00	POA	POA
<b>185</b>	Rewindable				1,000V	2,200V	3,300V
	Std WW	10"	DOL	6M	264 536 5311	264 xxx xxxx	264 xxx xxxx
					33,300.00	POA	POA
	316 REW	10"	DOL	6M	264 536 6311	264 xxx xxxx	264 xxx xxxx
					43,900.00	POA	POA
	904L REW	10"	DOL	6M	264 536 7311	264 xxx xxxx	264 xxx xxxx
					71,300.00	POA	POA

## Submersible Motors

### High Voltage Submersible Motors

Code: MTR 6-8-10-12



**Notes:**  
All windings;  
PE2+PA  
All motors DOL  
Integral leads  
Rewindable

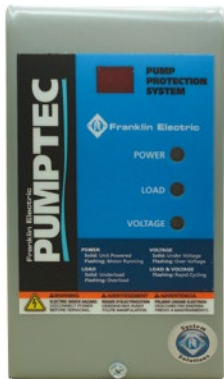


kW	Description	Size	Wire	Lead	Order/Price	Order/Price	Order/Price
185	Rewindable				1,000V	2,200V	3,300V
	Std WW	12"	DOL	6M	265 510 5311	265 xxx xxxx	265 xxx xxxx
					44,150.00	POA	POA
	316 REW	12"	DOL	6M	265 510 6311	265 xxx xxxx	265 xxx xxxx
					59,650.00	POA	POA
	904L REW	12"	DOL	6M	265 510 7311	265 xxx xxxx	265 xxx xxxx
220	Rewindable				1,000V	2,200V	3,300V
	Std WW	12"	DOL	6M	265 511 5311	265 xxx xxxx	265 xxx xxxx
					46,900.00	POA	POA
	316 REW	12"	DOL	6M	265 511 6311	265 xxx xxxx	265 xxx xxxx
					63,470.00	POA	POA
	904L REW	12"	DOL	6M	265 511 7311	265 xxx xxxx	265 xxx xxxx
250	Rewindable				1,000V	2,200V	3,300V
	Std WW	12"	DOL	6M	265 512 5311	265 xxx xxxx	265 xxx xxxx
					49,800.00	POA	POA
	316 REW	12"	DOL	6M	265 512 6311	265 xxx xxxx	265 xxx xxxx
					67,300.00	POA	POA
	904L REW	12"	DOL	6M	265 512 7311	265 xxx xxxx	265 xxx xxxx
300	Rewindable				1,000V	2,200V	3,300V
	Std WW	12"	DOL	6M	265 514 5311	265 xxx xxxx	265 xxx xxxx
					59,450.00	POA	POA
	316 REW	12"	DOL	6M	265 514 6311	265 xxx xxxx	265 xxx xxxx
					80,350.00	POA	POA
	904L REW	12"	DOL	6M	265 514 7311	265 xxx xxxx	265 xxx xxxx
350	Rewindable				1,000V	2,200V	3,300V
	Std WW	12"	DOL	6M	265 516 5311	265 xxx xxxx	265 xxx xxxx
					71,150.00	POA	POA
	316 REW	12"	DOL	6M	265 516 6311	265 xxx xxxx	265 xxx xxxx
					96,200.00	POA	POA
	904L REW	12"	DOL	6M	265 516 7311	265 xxx xxxx	265 xxx xxxx
400	Rewindable				1,000V	2,200V	3,300V
	Std WW	12"	DOL	6M	265 517 5311	265 xxx xxxx	265 xxx xxxx
					84,850.00	POA	POA
	316 REW	12"	DOL	6M	265 517 6311	265 xxx xxxx	265 xxx xxxx
					114,650.00	POA	POA
	904L REW	12"	DOL	6M	265 517 7311	265 xxx xxxx	265 xxx xxxx

## 4" Motors

### Single Phase Motor Pump Protection

Code: MPROT



	Description	Volts	Order No	Price
<b>PUMPTEC</b>	0.37 to 1.1 kW	230	580 002 0610	330.00
	2 wire and 3 wire Single Phase Franklin motors only			

Pumptec protects against:

Low yield bores, worn pump parts, drop in water levels, broken shaft or coupling, air or gas locking– cavitation, low voltages, clogged bore screen.

Voltage: 230 +/- 10%



<b>PUMPTEC PLUS</b>	0.37 to 3.7 kW	230	580 006 0502	505.00
	Suitable for all 2 wire, 3 wire and 3 wire PSC Single Phase motors			

Pumptec Plus protects against:

Low yield bores, high and low voltages, rapid cycling, power surges, drop in water levels, broken shaft or coupling, air or gas locking – cavitation, clogged bore screen, sand or mud clogging, faulty check valves.

Voltage: 230V +/- 10%. Load: +/- 25% of field calibrated setting.



## Motors

### Three Phase Motor Pump Protection



**1**  
YEAR  
WARRANTY

**3**  
YEAR  
WARRANTY  
fitted to a  
new 6" or 8"  
Encapsulated  
Motor

Code: MPROT

kW	Description	Volts	Order No	Price
<b>Submonitor Premium</b>	2.2 kW to 150 kW	415V	586 000 5100	1,040.00

Premium Kit includes: SubMonitor basic and 3 phase Lightning Arrestor, Display head mount kit.

Extended warranty is applicable to 6" and 8" encapsulated motors only with a new SubMonitor and new motor installed at the same time.

SubMonitor can be used with 4" HT motors from 2.2 kW up to 160 kW rewindable and encapsulated motors. (Overheat function will not operate on 4"HT and REW motors.)

Code: ACC

<b>3ph Lightning Arrestor</b>	155 440 902	290.00
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**1**  
YEAR  
WARRANTY

Code: ACC

<b>D3 Data Download Device</b>	Data Download Device Includes D3 to PC cable, Data collection reader and CD Requires Windows XP 1 Ghz CPU and 256mB RAM recommended	585 0011 100	980.00
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## Motors

### Three Phase Motor Pump Protection

Code: MPROT



kW	Description	Order No	Price
<b>Pt100 / RTD for encapsulated motors</b>	8 metres x P100 3 wire, 0.5 mmsq PVC insulated, max temp 60C thread 1/2"-13 UNC Suitable for installation in 6" encapsulated 5.5 kW to 45 kW and all 6" Hi Temp 90C	305 327 903	405.00
	8 metres x P100 3 wire, 0.5 mmsq PVC insulated, max temp 60C thread 1/2"-13 UNC Suitable for installation in 8" encapsulated 30, 37 & 45kW	305 326 902	370.00
	8 metres x P100 3 wire, 0.5 mmsq PVC insulated, max temp 60C thread 5/8"-11 UNC Suitable for installation in 8" encapsulated 55, 75, 93, 110, 130 & 150 kW and all 8" Hi Temp 75C	305 326 901	430.00
<b>Pt100/ RTD for Rewindable motors</b>	10 metres x P100 3 wire, 0.5 mmsq PVC insulated, max temp 90C Inserted into internal fluid via plug/port in upper end bell of REW motors Suitable for all 6", 8", 10" and 12" REW motors	308 016 401	489.00

Special lengths up to 100 metres

<b>Special lengths; PVC lead material</b>	Pt100 x 10 metre PVC lead length	xxx-10	450.00
	Pt100 x 20 metre PVC lead length	xxx-20	520.00
	Pt100 x 30 metre PVC lead length	xxx-30	590.00
	Pt100 x 40 metre PVC lead length	xxx-40	660.00
	Pt100 x 50 metre PVC lead length	xxx-50	730.00
	Pt100 x 60 metre PVC lead length	xxx-60	800.00
	Pt100 x 70 metre PVC lead length	xxx-70	870.00
	Pt100 x 80 metre PVC lead length	xxx-80	940.00
	Pt100 x 90 metre PVC lead length	xxx-90	1,010.00
	Pt100 x 100 metre PVC lead length	xxx-100	1,080.00

Note: PTFE leads available on request with price adders



<b>Display</b>	Pt100 digital display, panel mount	305 701 287	770.00
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## Terms and Conditions of Sale

### A: CONTROLLING TERMS AND CONDITIONS

1 The following terms and conditions ("the Terms") shall be incorporated into every contract for the sale and/or delivery of products by Franklin Electric (Australia) Pty Ltd. ("Franklin Electric (Australia)") to a purchaser ("Purchaser") whether in writing or verbal. Any terms or conditions put forward by Purchaser whether in a purchase order or otherwise which purport to amend, annul or augment the Terms shall not be binding on Franklin Electric (Australia) unless agreed to in writing by Franklin Electric (Australia). The Terms together with the confirmation of order, in a form acceptable to Franklin Electric (Australia), and Franklin Electric (Australia's) standard of custom product specifications (if applicable) shall constitute the entire agreement between Franklin Electric (Australia) and Purchaser.

2 The Terms may be amended or altered only if agreed to in writing, signed by the party against which any such amendment or alteration is asserted. Franklin Electric (Australia) may alter the terms by posting revised Terms on its web site. [www.franklin-electric.com.au](http://www.franklin-electric.com.au)

Such revised Terms will govern any orders made subsequent to the date that the revised terms are posted on the website.

### B: THE PRICE

1 Prices set out or referred to herein are List prices or RRP and are recommended only. There is no obligation to comply with the recommendations. All prices listed are in Australian Dollars and exclude all state and federal taxes including GST.

2 Every effort has been made to ensure accurate pricing, technical data, weights and dimensions. Any errors or omissions are subject to revision. Franklin Electric (Australia) reserves the right to decline an order if Franklin Electric (Australia's) pricing is incorrect.

3 Subject to these Terms the price paid by the Purchaser is the List price minus the applicable discount (or multiplier) rate active at that time. The applicable discount rate is the discount referred to in the applicable discount schedule or as otherwise notified in writing by Franklin Electric (Australia).

All prices and discounts quoted are subject to change by Franklin Electric (Australia) without prior notice effective upon Franklin Electric (Australia's) publication of its revised price list, individual pages or discount schedule applicable thereto, or, in lieu thereof, written notification by Franklin Electric (Australia) to Purchaser. Prices and discounts applicable to undelivered quantities of existing orders, as well as to new orders, shall be those in effect at the date of despatch.

4 A representation by Purchaser of facts upon which Franklin Electric (Australia) relies in basing any applicable discount or terms of sale, shall be taken as a representation that such facts are true, and Franklin Electric (Australia) shall have the right to revise any price or discount, including in relation to products already despatched, invoiced, or paid, should such representations subsequently be shown to be untrue.

5 All prices and products do not include, any federal, state or local income, property, sales, use, excise, value added, or other taxes, freight or delivery charges, insurance costs or other expenses or duties payable in respect of goods sold and/or delivered by Franklin Electric (Australia) which amounts shall be payable by the Purchaser. Purchaser should consult Franklin Electric (Australia's) current multiplier/discount schedule or current Price List for its policy regarding freight.

### C: TERMS OF PAYMENT

1 The due date of payment against all invoices must be made within 30 days after the end of month determined by the invoice date unless otherwise agreed to in writing by Franklin Electric (Australia).

### D: DELIVERY

1 Delivery shall be arranged by Franklin Electric (Australia) unless otherwise agreed. Special arrangements for delivery must be specifically requested by Purchaser and agreed to in writing by Franklin Electric (Australia). All delivery changes will be at the expenses of the Purchaser.

2 Stated times of delivery of products shall be estimates only, to the extent permitted by law. Franklin Electric (Australia) shall not be liable (including under the law of negligence) for any loss, cost, expense, delay, damage, or inconvenience or failure (however caused) to meet any specific delivery date, or for any delay, loss, or damage in transit, or due to the unavailability of sufficient products to fill any order. Franklin Electric (Australia) reserves the right to allocate available inventories among its customers, including Purchaser, on a pro rata basis, in the event that such inventories are inadequate to meet demand.

3 All risk of damage, loss or delay in relation to the despatched products shall pass to the Purchaser when Franklin Electric (Australia) makes such goods available for collection by the Purchaser or collection by the carrier for delivery to Purchaser.

Should despatched products be offered freight prepaid as per the published discount/multiplier schedule at time of despatch, then Franklin Electric (Australia) accepts all risk or damage, loss or delay in relation to the despatched products.

Franklin Electric (Australia) shall promptly, after despatch notify Purchaser that the products have been delivered to the carrier and shall furnish Purchaser with all documents, if any be required, to enable Purchaser to obtain possession of the products from the carrier.

4 Franklin Electric (Australia) shall retain title to all products despatched until receipt by it of payment in full from Purchaser or any sums due in respect of (a) those despatched products and (b) all other products supplied by Franklin Electric (Australia) to the Purchaser from time to time.

Purchaser shall store products belonging to Franklin Electric (Australia) in such a way as to be identifiable as belonging to Franklin Electric (Australia). Subject to the following, Purchaser shall not, prior to payment in full, deal in any way with such products nor part with possession nor act in any way inconsistent with Franklin Electric (Australia's) ownership of the products. If Purchaser incorporates such products into composite goods, title of the composite goods shall vest in Franklin Electric (Australia) until payment in full is received. If prior to payment in full, Purchaser sells or otherwise disposes of the products or composite goods, the proceeds of the sale or other disposition shall be held in trust by the Purchaser for Franklin Electric (Australia) and the Purchaser must account to Franklin Electric (Australia) in respect of such proceeds. Franklin Electric (Australia's) right to retain title shall not affect its rights as unpaid seller.

The Purchaser acknowledges and agrees that it will not affix, nor will it allow any other person to affix products to land so as to become a fixture that is legally part of the land.

5 Franklin Electric (Australia) will not arrange for delivery to any country to which export is prohibited by any Australian or US government export regulations in place at time of quoting and/or despatch. Franklin Electric (Australia) may further refuse to fulfil an order where it suspects that the products may be exported by the Purchaser to such a country.

6 (a) The Purchaser acknowledges and agrees that:

(i) By virtue of clause D.4 Franklin Electric (Australia) has or will have a security interest in the products to which it retains ownership and the proceeds relating to those products for the purposes of the PPS Act and

(ii) Franklin Electric (Australia) may do anything reasonably necessary including but not limited to registering that security interest on the personal properties securities register established under the PPS Act in order to perfect the security interest and comply with the requirements of the PPS Act. The Purchaser agrees to do all things reasonably necessary to assist Franklin Electric (Australia) to take such steps and to pay all appropriate registration fees.

(b) The Purchaser and Franklin Electric (Australia) agree that, pursuant to section 115 of the PPS Act the provisions of the PPS Act referred to in sections 115(1)(c), (d), (e), (f), (h), (k), (l), (m), (n), (q) and (r) of the PPS Act to not apply in relation to the security interest created under clause D.4 to the extent, if any, mentioned in that section.

(c) The Purchaser and Franklin Electric (Australia) agree that subject to section 275(7) of the PPS Act neither of them will disclose information of the kind mentioned in section 275(1) of the PPS Act pursuant to section 275(4) of the PPS Act.

(d) The Purchaser irrevocably and unconditionally waives its right to receive any verification statement in respect of any financing statement of financing change statement relating to these trading terms.

(e) The Purchaser must not without prior consent in writing of Franklin Electric (Australia) enter into any arrangement with a third party to give that party control over the products to which Franklin Electric (Australia) retains ownership or the proceeds relating to those products.

(f) The Purchaser agrees that Franklin Electric (Australia) has an absolute discretion to apply any money received as a result of supplying products or which represent the proceeds of enforcement of any security interest it holds, whether created under clause D.4 or otherwise, in reduction of any part or parts of the moneys secured to Franklin Electric (Australia) by any such security interest, whether and on whatever account it becomes secured, despite any principle or presumption of law to the contrary or any direction given at the time of receipt and without the need to communicate its election to any person.



## Terms and Conditions of Sale *continued*

(g) For the purposes of this clause D.6

- (i) "PPS Act" means the Personal Property Securities Act 2009 (Commonwealth).
- (ii) "proceeds", "control", "security interest", "verification statement", "financing statement" and "financing change statement", each have the meaning given to those terms in the PPS Act.

7 The Purchaser will insure with a reputable insurer, the products to at least their contract value in both Franklin Electric (Australia) and the purchaser's name against theft, fire, accidental or malicious damage, flood or storm. The Purchaser will pay all premiums therefore when due. Evidence of such insurance must be provided upon request to Franklin Electric (Australia).

### **E: WARRANTIES – FRANKLIN ELECTRIC DEFAULT – LIMITATION OF LIABILITY**

- 1 Nothing in these terms and conditions is intended to exclude, restrict or modify any rights that a party may have under Commonwealth and/or State consumer protection legislation that cannot be excluded, restricted or modified.
- 2 The Purchaser acknowledges that they are acquiring the products for the purpose of re-supply.
- 3 Where the terms of section 274 of the Australian Consumer Law apply, the parties liability will be determined in accordance with that section.
- 4 To the extent permitted by law, where the end users acquires a product from the purchaser as a 'consumer' within the meaning of the Australia Consumer Law, but where the product or is of a type that is not of a kind ordinary acquired for personal, domestic or household use or consumption, Franklin Electric (Australia)'s liability is limited to:
  - (a) The cost of replacing the goods or
  - (b) The cost of obtaining equivalent goods or
  - (c) The cost of having the goods repaired
 which-ever is the lowest amount.
- 5 In all other cases the following provisions apply:
  - (a) Franklin Electric (Australia) warrants its products will be free from defects in workmanship and materials, will perform consistently with samples previously supplied and will conform to applicable specifications published or agreed to between Purchaser and Franklin Electric (Australia) for a period of no less than 12 months from date of installation or for 24 months from the date of manufacture, whichever occurs first. Some products have longer periods of warranty cover. Refer to our web site for details "Warranty Periods" at [www.franklin-electric.com.au](http://www.franklin-electric.com.au)
  - (b) Any Franklin Electric (Australia) product found to be defective within the Warranty period shall be repaired, replaced or taken back for credit by Franklin Electric (Australia) at Franklin Electric (Australia)'s sole election. No allegedly defective products shall be returned to Franklin Electric (Australia) however, without Franklin Electric (Australia)'s prior written authorisation and delivery instruction.
  - (c) Franklin Electric (Australia) makes no warranty, expressed or implied, with respect to the products sold to Purchaser under this contract except as set forth in this contract. Franklin Electric (Australia) shall not be liable whether as a result of any breach of warranty or of the Terms otherwise for any Purchase's incidental expenses (including costs of inspection, testing, storage or transportation), any other charges, costs, or expenses, or consequential damages incurred by Purchaser or by any third party (including lost profits, liability to third parties' requirements) regardless of whether Franklin Electric (Australia) is shown to be at fault and regardless of whether there is shown to have been a defect in materials or workmanship, negligence in manufacture or design, or failure to warn. Notwithstanding paragraph 5(b) above, in the event that Franklin Electric (Australia) is liable in any way as a result of any breach of warranty or of the terms or otherwise. Franklin Electric (Australia)'s liability shall not exceed the amounts paid by the Purchaser for the products under this contract.
  - (d) Franklin Electric (Australia) has the right to inspect any product returned under warranty to confirm that the product contains a defect in material or workmanship. If Franklin Electric (Australia) determines that the products is covered by warranty, Franklin Electric (Australia) shall have sole right to choose whether to repair or replace the defective equipment, parts or components.
  - (e) The warranty does not apply to products damaged as an act of god, including lightning, normal wear and tear, normal maintenance services and parts used in connection with such services, installation and operation outside of installation, operational and maintenance literature, design limitations, or any other matters beyond the control of Franklin Electric (Australia). Refer to our web

site [www.franklin-electric.com.au](http://www.franklin-electric.com.au) for a list of site, installation, operational circumstances that are not covered by warranty.

(f) The warranty will immediately void if any of the following conditions are found:

- (i) Product is used for any purpose other than those for which it was designed and manufactured.
  - (ii) Product was not installed in accordance with any applicable codes, ordinances and industry best practice and/or installation operation and maintenance manuals, instructions or training provided by Franklin Electric (Australia).
  - (iii) Product was damaged as a result of negligence, abuse, accident, misapplication, tampering, alteration, improper installation, operation, maintenance or storage, unauthorised dismantling, nor to an operation in excess of recommended maximum operational settings or performance limitations as set forth in the product installation, operation and maintenance manuals.
- 6 All other liability of Franklin Electric (Australia) whether arising from negligence or otherwise, is expressly excluded.
  - 7 For the avoidance of doubt, if after inspection of any product returned to it, Franklin Electric (Australia) form the view that neither section 274 of the Australian Consumer Law applies and is not covered by warranty, but nevertheless decides to offer a commercial or concessional replacement, this is not to be construed as an admission of liability and Franklin Electric (Australia) shall not under any circumstances be liable for any removal, reinstall costs or third party costs associated with our offer.
  - 8 The Purchaser shall not make any representations or give any warranty relating to or in connection with the Products, except as specifically authorised by Franklin Electric (Australia) and as stated in our "Warranty Periods" available from; [www.franklin-electric.com.au](http://www.franklin-electric.com.au)

### **F: PURCHASER'S DEFAULT**

- 1 In addition to and notwithstanding any other remedy to which Franklin Electric (Australia) may be entitled by law or right hereunder, in the event of Purchaser's breach of its obligations hereunder including, but not limited to, Purchaser cancelling its order for products in whole or part, or refusing to accept the products despatched hereunder, or wrongfully revoking its acceptance of products that conform to the contract, Franklin Electric (Australia) shall be entitled to damages by reason of any special engineering, design, tooling, manufacturing, storage, or transportation costs incurred in connection with any order.
- 2 In the event Purchaser breaches its obligations hereunder or if Purchaser becomes insolvent or enters into a scheme of arrangement with its creditors or goes into liquidation or has a receiver or receiver and manager or similar person appointed to the whole or part of its assets, or an office of Franklin Electric (Australia) reasonably believes that any of the foregoing is likely to occur, Franklin Electric (Australia) shall have the right to withhold deliveries or ordered products to Purchaser and to terminate this contract and retain any payments already made by Purchaser. Such terminations shall be without prejudice to Franklin Electric (Australia)'s rights to recover payment from Purchaser for products delivered prior to termination and Franklin Electric (Australia) shall have the right to enter purchaser's premises and to retake possession of products in respect of which title remains with Franklin Electric (Australia).

### **G: RETURN OF PRODUCT**

- 1 Any product(s) requested to be returned for credit must have prior written approval via a Return material Authorisation (RMA) before return. A copy of the RMA must be returned with the products. All returns are subject to restocking and administration fees, a schedule of current fees is available from the web site: [www.franklin-electric.com.au](http://www.franklin-electric.com.au)
- 2 Subject to these Terms and any applicable law, products despatched and held by the purchaser over 30 days may only be returned at Franklin Electric (Australia)'s discretion and with prior approval. Products that have been used in any way, connected electrically, connected to a pump and tested, submerged, water flowed through, altered or changed ready to installed are considered used and not returnable.
- 3 All products returned are subject to inspection of product and packaging at Franklin Electric (Australia) prior to being accepted. Damage to returned product and boxes/cartons/crates are subject to rejection and returned to the Purchaser at their expense.

### **H: INFRINGEMENT**

- 1 With respect to standard designs and specifications of, or speciality products engineered and designed by, Franklin Electric (Australia) or

## Terms and Conditions of Sale *continued*

Franklin Electric Co., Inc. or one of its subsidiaries, Franklin Electric (Australia) shall defend, indemnify and hold Purchaser harmless from and against any loss, damage, costs or expenses arising out of any claim by a third party of patent, design, copyright or claim and gives Franklin Electric (Australia) such authority, information and assistance as it may request in connection with the defence thereof.

- 2 Purchaser shall defend, indemnify and hold Franklin Electric (Australia) and/or Franklin Electric Co., Inc. and its subsidiaries harmless from and against any loss, damage, costs or expenses arising out of any claim of patent, design, copyright or trademark infringement or other intellectual property right infringement relating to products manufactured by Franklin Electric (Australia) or Franklin Electric Co., Inc. or its subsidiaries according to designs or specifications furnished by Purchaser.

### **I: COMMISSIONING**

Unless specified by Franklin Electric (Australia), commissioning is not included in the price. Commissioning can be requested and will be charged at a fee.

Any commissioning is to be done after installation is complete, power and water is available and the specific duty or performance can be achieved. Any commissioning test equipment is to be installed and operating by the customer before commissioning can be undertaken.

Commissioning will be limited to the correct operation of the Franklin Electric (Australia) supplied equipment, and not the whole system that the Franklin Electric (Australia) supplied equipment forms part of. The customer's failure to meet these commissioning terms may incur an extra fee to the customer of labour, travel and associated expenses.

### **J: SPECIAL TOOLING**

Any special tools, dies, jigs, moulds or other equipment manufactured or purchased by Franklin Electric (Australia) for any order, regardless of whether included as part of Franklin Electric (Australia's) prices for products, shall remain Franklin Electric (Australia's) exclusive property, unless otherwise provided herein.

### **K: APPLICABLE LAW**

This contract shall be governed by the laws of the State of Victoria and the parties hereby submit to the non-exclusive jurisdiction of the courts of Victoria.

### **L: FAILURE TO ENFORCE**

The failure of Franklin Electric (Australia) to enforce at any time or for any period of time any of these Terms shall not affect its rights thereafter to enforce the same.

- 1) As a part of product continuous improvement, any specifications or values noted are subject to change without notice.
- 2) All images used within the Price List are illustrative only and actual product may vary.
- 3) For product specifications, refer to current sales data sheets and technical publications.

## Site Induced Failure Conditions – Non Warranty

### APPLICABLE FROM 2006

For Franklin Electric (Australia) Pty Ltd

Some* site induced conditions that may cause or contribute to product failures
Incorrect voltage: high voltage, low voltage
Voltage surges, transient power surges from power grid, generator
Lightning surges or lightning strikes
Incorrect pump load
Incorrect ware flow over submersible motor – overheating
Hot water over 30C without correct cooling for submersible motors
Corrosion from water compounds
Corrosion from external current and voltages, stray DC voltage or electrolysis
Excessive starting and stopping
Rapid cycling – starts and stopping caused by leaking pressure tanks, faulty pressure switches
Leaking pressure tanks
Worn splines on submersible motors
Back spinning of submersible pumps and motors
Broken shafts
Sand – lime – calcium – iron oxide – iron bacteria build-ups
Water hammer, water shocks and resultant damages
Up-thrusting, over-pumping, operating at the Right Hand side of the pump performance
Cavitation
Dry running – no water in bore, tank, pipeline
Incorrect placement of bore pumps into screens
Top feeding, cascading well, for submersible motors
Side loading of bearings – side loading – incorrect attachment of pump to motor
Leaking check valves affecting pump performance
Inoperable check valves
No check valve fitted to submersible pumps
Too small drop cable (voltage drop) starve motor of voltage
Incorrect or poor splice from submersible motor lead to drop cable
Use of orange circular on submersible drop cables
Damaged or cut submersible drop cable
Incorrect wiring of submersible motors to control box
Incorrect wiring of 1 phase to 3 phase or vice versa.
Incorrect 3 phase overloads
Incorrect kW control box for kW motor
Installation of other brand control box to Franklin motor
Mounting indoor rated electric enclosure/item in outdoor location

## Site Induced Failure Conditions – Non Warranty *continued*

### Some\* site induced conditions that may cause or contribute to product failures

Incorrect ramp times on soft starters and Variable Speed Drives
Water in oil filled submersible motors.
Damaged mechanical seals from sand or grit
Incorrect fitted electrical lead
Ingress of ants, bugs, insect leading to electrical failure
Flooding of surface mounted electric motors
Water inside surface mounted motors
Unauthorised dismantling of products

*\*The above is not a final list and is offered as a guide to what is not covered by warranty. These are classed as site induced failures, whether from installation, operation or maintenance related issues.*

Always use suitably qualified electrical and pump professionals.

*Extract from Franklin Electric (Australia) Terms and Condition of Sale.*

- (a) The warranty does not apply to products damaged as an act of god, including lightening, normal wear and tear, normal maintenance services and parts used in connection with such services, installation and operation outside of installation, operational and maintenance literature, design limitations, or any other matters beyond the control of Franklin Electric (Australia). Refer to our web site [www.franklin-electric.com.au](http://www.franklin-electric.com.au) for a list of site, installation, operational circumstances that are not covered by warranty.
- (b) The warranty will immediately void if any of the following conditions are found:
  - (i) Product is used for any purpose other than those for which is was designed and manufactured.
  - (ii) Product was not installed in accordance with any applicable codes, ordinances and industry best practice and/or installation operation and maintenance manuals, instructions or training provided by Franklin Electric (Australia).
  - (iii) Product was damaged as a result of negligence, abuse, accident, misapplication, tampering, alteration, improper installation, operation, maintenance or storage, unauthorised dismantling, nor to an operation in excess of recommended maximum operational settings or performance limitations as set forth in the product installation, operation and maintenance manuals.

Franklin Electric is a registered trademark of Franklin Electric Co., Inc.



## Restocking and Administration Fees

### APPLICABLE FROM 3 MAY 2010

For Franklin Electric (Australia) Pty Ltd

Admin and restock fee amount	Criteria
7.5%	Up to 14 days from date of despatch
15%	From 15 to 30 days from date of despatch
35%	Past 31 days from date of despatch

*Extract from Franklin Electric (Australia) Terms and Condition of Sale.*

### G: RETURN OF PRODUCT

- 1 Any product(s) requested to be returned for credit must have prior written approval via a Return material Authorisation (RMA) before return. A copy of the RMA must be returned with the products. All returns are subject to restocking and administration fees, a schedule of current fees is available from the web site: [www.franklin-electric.com.au](http://www.franklin-electric.com.au)
- 2 Subject to these Terms and any applicable law, products despatched and held by the purchaser over 30 days may only be returned at Franklin Electric (Australia's) discretion and with prior approval. Products that have been used in any way, connected electrically, connected to a pump and tested, submerged, water flowed through, altered or changed ready to installed are considered used and not returnable.
- 3 All products returned are subject to inspection of product and packaging at Franklin Electric (Australia) prior to being accepted. Damage to returned product and boxes/cartons/crates are subject to rejection and returned to the Purchaser at their expense.

Franklin Electric is a registered trademark of Franklin Electric Co., Inc.



## Warranty Period Schedule

Applicable from 10/2014

For Franklin Electric (Australia) Pty Ltd

This Warranty Period schedule is updated as new products are introduced.

All failures that are suspected to be warranty failures, should be returned to the dealer of purchase.

Franklin Electric pays for the return freight costs (on our nominated freight service) from the Franklin Dealer back to a Franklin Electric (Australia) location for assessing. Assessing determines whether the product has failed from a warranty related cause or from other induced causes and conditions.

Product Description	Warranty period in years	From manufacture date to install period in months
<b>4" submersible bore pumps FPS4400</b>	2 Years	24 months
SandHandler series		
TriSeal series		
When coupled to a Franklin 4" motor	3 Years	24 months
<b>6" submersible bore pumps</b>	1 Year	24 months
SR series		
STS series		
T series		
When coupled to a new Franklin 6" motor	2 Years	24 months
<b>8" submersible bore pumps</b>	1 Year	24 months
SR series		
STS series		
FT series		
FS series		
T series		
When coupled to a new Franklin 8" motor	2 Years	24 months
<b>10" submersible bore pumps</b>	1 Years	12 months
FS series		
FT series		
T series		
SSI series		
When coupled to a new Franklin 10" motor	2 Years	12 months
<b>12" submersible bore pumps</b>	1 Years	12 months
FS series		
FT series		
When coupled to a new Franklin 8", 10" or 12" motor	2 Years	12 months
<b>14" submersible bore pumps</b>	1 Year	12 months
FS series		
FT series		
<b>16" submersible bore pumps</b>	1 Year	12 months
FS series		

## Warranty Period Schedule *continued*

Product Description	Warranty period in years	From manufacture date to install period in months
<b>4" Franklin submersible motors</b>	2 Years	24 months
224, 234, 244, 254 series		
<b>6" Franklin submersible motors</b>	2 Years	24 months
236, 262 series		
<b>8" Franklin submersible motors</b>	2 years	24 months
239, 263 series		
<b>10" submersible motors</b>	1 Year	24 months
264 series		
<b>12" submersible motors</b>	1 Year	12 months
265 series		
<b>Pumptec 1 Phase motor protection</b>	2 Years	24 months
<b>Pumptec Plus 1 Phase motor protection</b>	2 Years	24 months
<b>SubMonitor 3 Phase motor protection</b>	1 Year	24 months
When installed with a new 6" or 8" Encapsulated Motor	3 Years	24 months
<b>Pt100 Motor temperature sensing</b>	1 Year	24 months
<b>Couplings – motors – all</b>	1 Year	24 months
<b>Leads – submersible motors – all motors</b>	2 Years	24 months
<b>Control – Starter Boxes – 1 Phase</b>	2 Years	24 months
280, 282, 284 series		
<b>SubDrive 75 Systems</b>	5 Years	24 months
234 SubDrive motors		
SubDrive 4" pump ends		
SubDrive SD75 controller		
SubDrive Pressure Sensor		
SubDrive 18 litre Pressure tank		
<b>SubDrive 150 Systems</b>	5 Years	24 months
234 SubDrive motors		
SubDrive 4" pump ends		
SubDrive SD150 controller		
SubDrive Pressure Sensor		
SubDrive 35 litre Pressure tank		
<b>SubDrive 300 Systems</b>	5 Years	24 months
234 SubDrive motors		
SubDrive 4" pump ends		
SubDrive SD300 controller		
SubDrive Pressure Sensor		
SubDrive 80 litre Pressure tank		
<b>SubDrive manifolds and Valves</b>	2 Years	24 months
<b>SubDrive 75 external enclosures</b>	5 years	24 months

## Warranty Period Schedule *continued*

Product Description	Warranty period in years	From manufacture date to install period in months
<b>5" bottom Intake submersible pump</b>	2 Years	24 months
CS series		
<b>Drainage pumps</b>	2 Years	24 months
ED-EDV		
<b>MH series horizontal surface mounted pumps</b>	2 Years	24 months
<b>MH pump accessories</b>	2 Years	24 months
PressControllers. 1.5 and 2.2 Bar		
Pressure switches		
Check Valves		
<b>MH poly bases and covers</b>	1 year	12 months
<b>Pressure Tanks GWS</b>	5 Years	24 months
Pressure Wave		
Challenger series		
<b>Vertical multistage pumps</b>	2 Years	24 months
VR series		
VR electric motors, 1ph and 3ph		
<b>ISO centrifugal pumps</b>	1 Year	24 months
ISO series		
ISO electric motors, 2p, 4p, 1ph, 3ph		
<b>Drive-Tech variable speed drives</b>	2 Years	24 months
<b>ABB variable speed Drives</b>	1 Year	12 months
<b>Electric drop cable</b>	1 Year	12 months
<b>SubDrive Solar</b>	2 Years	24 months
Solar 4" motors		
Solar 4" pump ends		
Solar Controllers		
<b>Solar panels</b>	25 Years	12 months
<b>Solar Array Frame</b>	2 Years	12 months
<b>Pontoons &amp; Shrouds</b>	1 Year	12 months
<b>Misc fittings (if purchased separately)</b>	1 Year	12 months
Splice kits 4" & 6"		
Pressure gauges		
PVC Shrouds		
Bore caps		
Airline SWL Kits		
Safety wire reels and clips		

## Warranty Period Schedule *continued*

Product Description	Warranty period in years	From manufacture date to install period in months
<b>Spare Parts</b>	1 Year	24 months
Seals or Seal Kits		
Bearings		
Capacitors		
Overloads		
Relays		
Mechanical Seals or Kits		
End bells		
Pump casings		
Rotating elements		
Pump impellers		
Pump diffusers		
O Rings or Kits		
Bolts, screws, washers or Kits		
Mounting feet, bases, brackets or kits		
Electronic circuit boards		
Switches or Kits		

**For any items not noted or listed, please contact us at:**

**Toll Free AU: 1300 FRANKLIN (1300 372 655) or [feaustralia@fele.com](mailto:feaustralia@fele.com)**

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**Franklin Electric**

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