

January 2026

V1.5 0126

Product Price List



www.sterlingpumps.com.au

Sterling Pumps Company Information

Sterling Pumps are an Australian based pump and motor manufacturer based in Pakenham and Sunshine, suburbs of Melbourne. As a complete solution provider, we offer a catalogue of standard products for common pumping uses and the capability to design, manufacture and test pumps, motor and fluid systems to specific individual requirements.

We design, cast, machine, fabricate, manufacture and test a diverse range of pumps including our vertical line shaft turbines, cast submersible pumps, fabricated submersible stainless steel pumps, submersible motors, horizontal split case pumps, open drain and non clog sewage and dewatering pumps, horizontal multistage pumps and industrial end suction pumps. We design and manufacture pumping packages including certified firefighting systems and API610 VS1 and VS6 pumps and pumping systems.



Sterling Pump products are installed around Australia and internationally in agricultural, mining, municipal, civil, industrial fire protection and aviation sectors as well as processing and emergency operations by some of the largest oil and gas operations in the world.

Sterling Pumps is a member of the global WPIL International group, which is comprised of Aturia Group (Italy), WPIL India Ltd, Rutschi Pompes (France), Rutschi Fluid (Switzerland), Mathers Ltd (United Kingdom), APE Pumps (South Africa), Finder Pompe (Italy), United Pumps Australia and ourselves. The purpose of this group is to share designs, patents and information with the aim of continuing as world leaders in design and manufacturing of pumps and pumping systems throughout the many industries that we support.

Vertical Line Shaft Turbines

- 4" to 24" ex Melbourne (VT series)
- Sizes up to 90" available
- Electric driven or diesel engine driven
- Constructions in;
 - Cast Iron, Zinc Free Bronze, Stainless Steel, Duplex SS, Super Duplex SS
 - Carbon Steel, Nickel Aluminium Bronze, Zeron 100
- Flanged or threaded column in mild steel or stainless steel
- Water/fluid lube column or oil lube column
- Axial Flow and Mixed Flow turbines available



Submersible Bore Pumps

- 4" to 20" ex Melbourne (TS series)
- Cast pumps available in:
 - Cast Iron, Zinc Free Bronze, Stainless Steel, Duplex SS, Super Duplex
 - Carbon Steel, Nickel Aluminium Bronze, Zeron 100
- Fabricated pumps, 4" 6" 8" and 10" (W series)
 - Available in 304 and 316SS(N) up to 280 m³/h

Submersible Motors

- 1.1 kW to 185 kW, 2p, 50 Hz
- 4", 6", 8", 10" in stock Melbourne, Standard, 304 and 316SS constructions
- 12" to 20" available
- 4 pole motors
- Special construction motors available in;
- Duplex SS, Super Duplex, Nickel Alum Bronze, Copper-Nickel & Zeron 100
- 60 Hertz motors
- 240v, 415V, 1000V, 3300V and 6600V



Sewage and Dewatering Pumps

- Pumps up to 20,000 m³/h, heads; to 100 metres, power to 500kW (G-N-NC-MS series)
- Heavy Duty cast iron industrial sewage and dewatering
- Non Clog pumps
- Guide rails options compatible with industry standards
- Mixed Flow solid handling Pumps (MN series)



Horizontal Multistage Pumps

Cast iron construction

- flows up to 850 m³/h, heads up to 500 metres, power up to 560kW (TL, TK-TKB-TKV series)
- 316SS optional construction
- 40 and 63 bar working pressures
- Electric driven or Diesel motor driven
- Horizontal and vertical orientation models
- Multiple porting options



Split Case Pumps

- Cast iron and stainless steel constructions (U-LN-LR series)
- Flows up to 10,000 m³/h, head up to 200 metres



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Horizontal Multistage Pumps - TK Series

25-40

Outlet: DN25 Inlet: DN40

DIN flanges

Operating Pressures; Suction 12 bar* Outlet: 40 bar

2P: Head H: 30-367M Flow Q: 3-12m³h Power: 2.2-18.5kW4P: Head H: 15-84M Flow Q: 3-6.6m³h Power: 1.1-3kW

			Casing - Cast Iron		
			Impeller material options		
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TK-2	Y	Y	\$6,930	\$8,358	\$8,736
TK-3	Y	Y	\$7,504	\$9,660	\$10,220
TK-4	Y	Y	\$8,050	\$10,920	\$11,662
TK-5	Y	Y	\$8,610	\$12,194	\$13,132
TK-6	Y	Y	\$9,198	\$13,482	\$14,616
TK-7	Y	Y	\$9,744	\$14,742	\$16,058
TK-8	Y	Y	\$10,318	\$16,044	\$17,542
TK-9	Y	Y	\$10,878	\$17,318	\$18,998
TK-10	Y	Y	\$11,438	\$18,592	\$20,468
TK-11	Y	Y	\$11,998	\$19,866	\$21,924
TK-12	Y	Y	\$12,544	\$21,126	\$23,380
TK-13	Y	Y	\$13,132	\$22,428	\$24,864
TK-14	Y	Y	\$13,678	\$23,688	\$26,306



Notes:

TK & VTK models sold without electric motors, order separately

Refer to product technical data sheets for specifications

Standard and special mechanical seals available with price adders

* Operating PN12 range is based on soft packing gland. PN6 & PN16 using mech seals

Maximum admissible casing pressure (suction + shut off head) is 40 Bar

Casings available in ZF bronze, 316SS and Duplex SS, pricing on request

TK pump and motor base up available on request.



Horizontal Multistage Pumps - TK Series

32-50

Outlet: DN32 Inlet: DN50

DIN flanges

Operating Pressures; Suction 12 bar* Outlet: 40 bar

2P: Head H: 49-384M Flow Q: 9-30 m³h Power: 7.5-37kW4P: Head H: 49-127M Flow Q: 6-15 m³h Power: 2.2-7.5kW

			Casing - Cast Iron		
			Impeller material options		
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TK-2	Y	Y	\$8,974	\$10,304	\$10,570
TK-3	Y	Y	\$9,772	\$11,760	\$12,180
TK-4	Y	Y	\$10,542	\$13,202	\$13,734
TK-5	Y	Y	\$11,312	\$14,630	\$15,302
TK-6	Y	Y	\$12,068	\$16,058	\$16,870
TK-7	Y	Y	\$12,866	\$17,514	\$18,480
TK-8	Y	Y	\$13,636	\$18,956	\$20,034
TK-9	Y	Y	\$14,406	\$20,384	\$21,602
TK-10	Y	Y	\$15,204	\$21,840	\$23,212
TK-11	X	Y	\$15,974	\$23,282	\$24,780
TK-12	X	Y	\$16,744	\$24,710	\$26,334
TK-13	X	Y	\$17,500	\$26,138	\$27,902
TK-14	X	Y	\$18,480	\$27,776	\$29,680

**Notes:**

TK & VTK models sold without electric motors, order separately

Refer to product technical data sheets for specifications

Standard and special mechanical seals available with price adders

* Operating PN12 range is based on soft packing gland. PN6 & PN16 using mech seals

Maximum admissible casing pressure (suction + shut off head) is 40 Bar

Casings available in ZF bronze, 316SS and Duplex SS, pricing on request

TK pump and motor base up available on request.



Horizontal Multistage Pumps - TK Series

40-65

Outlet: DN40 Inlet: DN65

DIN flanges

Operating Pressures; Suction 12 bar* Outlet: 40 bar

2P: Head H: 48-392M Flow Q: 18-4m³h Power: 11-55kW

4P: Head H: 24-138M Flow Q: 9-21m³h Power: 3-11kW



			Casing - Cast Iron		
			Impeller material options		
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TK-2	Y	Y	\$10,332	\$11,760	\$12,138
TK-3	Y	Y	\$11,438	\$13,594	\$14,154
TK-4	Y	Y	\$12,572	\$15,428	\$16,170
TK-5	Y	Y	\$13,678	\$17,248	\$18,186
TK-6	Y	Y	\$14,784	\$19,068	\$20,188
TK-7	Y	Y	\$15,890	\$20,888	\$22,204
TK-8	Y	Y	\$16,996	\$22,708	\$24,206
TK-9	Y	Y	\$18,102	\$24,542	\$26,222
TK-10	X	Y	\$19,208	\$26,362	\$28,224
TK-11	X	Y	\$20,314	\$28,182	\$30,240
TK-12	X	Y	\$21,420	\$30,002	\$32,242
TK-13	X	Y	\$22,526	\$31,822	\$34,258

Notes:

TK & VTK models sold without electric motors, order separately

Refer to product technical data sheets for specifications

Standard and special mechanical seals available with price adders

* Operating PN12 range is based on soft packing gland. PN6 & PN16 using mech seals

Maximum admissible casing pressure (suction + shut off head) is 40 Bar

Suction flanges: PN16 Bar. Delivery flanges: PN40 Bar

Casings available in ZF bronze, 316SS and Duplex SS, pricing on request

TK pump and motor base up available on request.





Horizontal Multistage Pumps - TK Series

50-80

Outlet: DN50 Inlet: DN80

DIN flanges

Operating Pressures; Suction 12 bar* Outlet: 40 bar

2P: Head H: 55-396M Flow Q: 30-66m³h Power: 15-75kW4P: Head H: 21-143M Flow Q: 15-33m³h Power: 3-15kW

			Casing - Cast Iron		
			Impeller material options		
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TK-2	Y	Y	\$10,486	\$12,152	\$12,502
TK-3	Y	Y	\$11,592	\$14,098	\$14,616
TK-4	Y	Y	\$12,698	\$16,044	\$16,716
TK-5	Y	Y	\$13,776	\$17,948	\$18,802
TK-6	Y	Y	\$14,882	\$19,894	\$20,902
TK-7	Y	Y	\$15,988	\$21,826	\$23,016
TK-8	Y	Y	\$17,094	\$23,772	\$25,130
TK-9	X	Y	\$18,200	\$25,704	\$27,244
TK-10	X	Y	\$19,278	\$27,622	\$29,316
TK-11	X	Y	\$20,384	\$29,554	\$31,430
TK-12	X	Y	\$21,504	\$31,514	\$33,558

Notes:

TK & VTK models sold without electric motors, order separately

Refer to product technical data sheets for specifications

Standard and special mechanical seals available with price adders

* Operating PN12 range is based on soft packing gland. PN6 & PN16 using mech seals

Maximum admissible casing pressure (suction + shut off head) is 40 Bar

Suction flanges: PN16 Bar. Delivery flanges: PN40 Bar

Casings available in ZF bronze, 316SS and Duplex SS, pricing on request

TK pump and motor base up available on request.





Horizontal Multistage Pumps - TK Series

65-100

Outlet: DN65 Inlet: DN100

DIN flanges

Operating Pressures; Suction 12 bar* Outlet: 40 bar

2P: Head H: 52-388M Flow Q: 36-108m³h Power: 30-132kW4P: Head H: 15-156M Flow Q: 18-54m³h Power: 4-30kW

			Casing - Cast Iron		
			Impeller material options		
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TK-2	Y	Y	\$12,362	\$14,784	\$15,330
TK-3	Y	Y	\$13,790	\$17,416	\$18,242
TK-4	Y	Y	\$15,204	\$20,034	\$21,126
TK-5	Y	Y	\$16,142	\$22,190	\$23,548
TK-6	Y	Y	\$17,486	\$24,738	\$26,376
TK-7	X	Y	\$18,844	\$27,314	\$29,218
TK-8	X	Y	\$20,216	\$29,890	\$32,060
TK-9	X	Y	\$21,574	\$32,452	\$34,902
TK-10	X	Y	\$22,932	\$35,028	\$37,744

Notes:

TK & VTK models sold without electric motors, order separately

Refer to product technical data sheets for specifications

Standard and special mechanical seals available with price adders

* Operating PN12 range is based on soft packing gland. PN6 & PN16 using mech seals

Maximum admissible casing pressure (suction + shut off head) is 40 Bar

Suction flanges: PN16 Bar. Delivery flanges: PN40 Bar

Casings available in ZF bronze, 316SS and Duplex SS, pricing on request

TK pump and motor base up available on request.





Horizontal Multistage Pumps - TK Series

80-125

Outlet: DN80 Inlet: DN125

DIN flanges

Operating Pressures; Suction 12 bar* Outlet: 40 bar

2P: Head H: 82-365M Flow Q: 60-150m³h Power: 45-160kW4P: Head H: 21-189M Flow Q: 30-84m³h Power: 7.5-55kW

			Casing - Cast Iron		
			Impeller material options		
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TK-2	Y	Y	\$17,822	\$21,028	\$21,840
TK-3	Y	Y	\$19,607	\$24,416	\$25,641
TK-4	Y	Y	\$21,434	\$27,860	\$29,477
TK-5	Y	Y	\$23,205	\$31,227	\$33,257
TK-6	Y	Y	\$25,711	\$35,336	\$37,779
TK-7	Y	Y	\$27,538	\$38,780	\$41,615
TK-8	Y	Y	\$29,645	\$42,476	\$45,724
TK-9	Y	Y	\$31,780	\$46,228	\$49,875

Additional Outlet - each		\$7,056
Nozzle re-orientation		\$1,120



Notes:

TK & VTK models sold without electric motors, order separately

Refer to product technical data sheets for specifications

Standard and special mechanical seals available with price adders

* Operating PN12 range is based on soft packing gland. PN6 & PN16 using mech seals

Maximum admissible casing pressure (suction + shut off head) is 40 Bar

Suction flanges: PN16 Bar. Delivery flanges: PN40 Bar

Casings available in ZF bronze, 316SS and Duplex SS, pricing on request

TK pump and motor base up available on request.



Horizontal Multistage Pumps - TK Series

100-150/B
Outlet: DN100 Inlet: DN150
DIN flanges
Operating Pressures; Suction 12 bar* Outlet: 40 bar
2P: Head H: 90-369M Flow Q: 90-300m³h Power: 110-250kW
4P: Head H: 26-224M Flow Q: 42-135m³h Power: 11-90kW


			Casing - Cast Iron		
			Impeller material options		
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TK-2	Y	Y	\$22,596	\$26,908	\$27,874
TK-3	Y	Y	\$25,270	\$31,738	\$33,187
TK-4	Y	Y	\$27,979	\$36,610	\$38,535
TK-5	X	Y	\$30,660	\$41,454	\$43,848
TK-6	X	Y	\$33,369	\$46,319	\$49,196
TK-7	X	Y	\$36,022	\$51,128	\$54,488
TK-8	X	Y	\$38,696	\$55,965	\$59,801


Notes:

TK & VTK models sold without electric motors, order separately

Refer to product technical data sheets for specifications

Standard and special mechanical seals available with price adders

* Operating PN12 range is based on soft packing gland. PN6 & PN16 using mech seals

Maximum admissible casing pressure (suction + shut off head) is 40 Bar

Suction flanges: PN16 Bar. Delivery flanges: PN40 Bar

Casings available in ZF bronze, 316SS and Duplex SS, pricing on request

TK pump and motor base up available on request.



Horizontal Multistage Pumps - TK Series

125-150/A & B

Outlet: DN125 Inlet: DN150

DIN flanges

Operating Pressures; Suction 12 bar* Outlet: 40 bar

2P: Head H: 140-300M Flow Q: 100-475m³h Power: 60-400kW

4P: Head H: 36-300M Flow Q: 75-270m³h Power: 30-250kW



Size	2p	4p	Casing - Cast Iron		
			Impeller material options		
			Cast Iron	Stainless Steel	ZF Bronze
TK-2	Y	Y	\$29,918	\$28,455	\$36,596
TK-3	Y	Y	\$34,713	\$34,909	\$44,730
TK-4	Y	Y	\$39,473	\$41,356	\$52,829
TK-5	Y	Y	\$44,289	\$47,789	\$60,984
TK-6	Y	Y	\$49,084	\$54,257	\$69,118
TK-7	Y	Y	\$53,844	\$60,704	\$77,217
TK-8	Y	Y	\$58,660	\$67,158	\$85,365

Notes:

TK & VTK models sold without electric motors, order separately

Refer to product technical data sheets for specifications

Standard and special mechanical seals available with price adders

* Operating PN12 range is based on soft packing gland. PN6 & PN16 using mech seals

Maximum admissible casing pressure (suction + shut off head) is 40 Bar

Suction flanges: PN16 Bar. Delivery flanges: PN40 Bar

Casings available in ZF bronze, 316SS and Duplex SS, pricing on request

TK pump and motor base up available on request.





Horizontal Multistage Pumps - TK Series

150-200 **Outlet: DN150 Inlet: DN200** **DIN flanges**

Operating Pressures; Suction 12 bar* Outlet: 25 bar
4P: Head H: 53-309M Flow Q: 180-360m³h Power: 75-400kW



			Casing - Cast Iron		
			Impeller material options		
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TK-2	X	Y	\$42,315	\$49,658	\$50,764
TK-3	X	Y	\$48,034	\$59,045	\$60,704
TK-4	X	Y	\$53,732	\$68,418	\$70,630
TK-5	X	Y	\$59,472	\$77,826	\$80,591
TK-6	X	Y	\$65,170	\$87,192	\$90,510
TK-7	X	Y	\$70,889	\$96,579	\$100,457

Notes:

TK & VTK models sold without electric motors, order separately
 Refer to product technical data sheets for specifications
 Standard and special mechanical seals available with price adders
 * Operating PN12 range is based on soft packing gland. PN6 & PN16 using mech seals
 Maximum admissible casing pressure (suction + shut off head) is 30 Bar
 Suction flanges: PN16 Bar. Delivery flanges: PN40 Bar
 Casings available in ZF bronze, 316SS and Duplex SS, pricing on request
 TK pump and motor base up available on request.





Horizontal Multistage Pumps - TK Series

200-250/A

Outlet: DN200 Inlet: DN250

DIN flanges

Operating Pressures; Suction 12 bar* Outlet: 25 bar

4P: Head H: 62-303M Flow Q: 210-480m³h Power: 110-400kW



		Casing - Cast Iron			
		Impeller material options			
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TK-2	X	Y	\$52,997	\$62,769	\$64,540
TK-3	X	Y	\$62,069	\$76,734	\$79,394
TK-4	X	Y	\$71,162	\$90,713	\$94,255
TK-5	X	Y	\$80,241	\$104,678	\$109,109
TK-6	X	Y	\$90,181	\$119,511	\$124,824

200-250/B

Outlet: DN200 Inlet: DN250

DIN flanges

Operating Pressures; Suction 12 bar* Outlet: 25 bar

4P: Head H: 48-261M Flow Q: 300-600m³h Power: 90-500kW



		Casing - Cast Iron			
		Impeller material options			
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TK-2	X	Y	\$62,034	\$72,254	\$74,431
TK-3	X	Y	\$71,904	\$87,227	\$90,496
TK-4	X	Y	\$81,732	\$102,172	\$106,526
TK-5	X	Y	\$95,970	\$121,520	\$126,959
TK-6	X	Y	\$110,159	\$140,812	\$147,343

Notes:

TK & VTK models sold without electric motors, order separately

Refer to product technical data sheets for specifications

Standard and special mechanical seals available with price adders

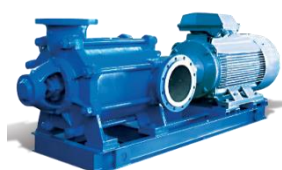
* Operating PN12 range is based on soft packing gland. PN6 & PN16 using mech seals

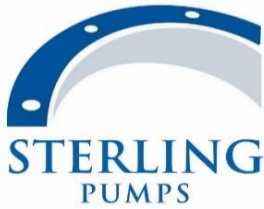
Maximum admissible casing pressure (suction + shut off head) is 30 Bar

Suction flanges: PN16 Bar. Delivery flanges: PN40 Bar

Casings available in ZF bronze, 316SS and Duplex SS, pricing on request

TK pump and motor base up available on request.





Horizontal Multistage Pumps - TK Series

250-300 **Outlet: DN250 Inlet: DN300** **DIN flanges**

Operating Pressures; Suction 12 bar* Outlet: 25 bar
4P: Head H: 58-257M Flow Q: 450-840m³h Power: 160-630kW

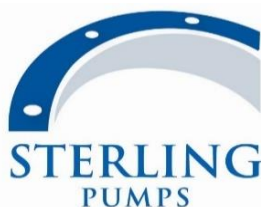


			Casing - Cast Iron		
			Impeller material options		
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TK-2	X	Y	\$83,426	\$95,459	\$99,610
TK-3	X	Y	\$94,759	\$112,805	\$119,028
TK-4	X	Y	\$111,076	\$135,142	\$143,437
TK-5	X	Y	\$122,906	\$152,992	\$163,359



Notes:

TK & VTK models sold without electric motors, order separately
 Refer to product technical data sheets for specifications
 Standard and special mechanical seals available with price adders
 * Operating PN12 range is based on soft packing gland. PN6 & PN16 using mech seals
 Maximum admissible casing pressure (suction + shut off head) is 30 Bar
 Suction flanges: PN16 Bar. Delivery flanges: PN40 Bar
 Casings available in ZF bronze, 316SS and Duplex SS, pricing on request
 TK pump and motor base up available on request.



Horizontal Multistage Pumps - TK Series

High Pressure multistage TKR pump

Operating Pressures; Suction 12 bar* Outlet: 64 bar

DIN flanges

32-50

2P: Head H: 160-570M Flow Q: 9-30 m³h Power: 30-75kW



Casing - Cast Iron					
Impeller material options					
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TKR-11	Y	X	\$49,084	\$59,528	\$61,656
TKR-12	Y	X	\$51,030	\$62,412	\$64,750
TKR-13	Y	X	\$52,976	\$65,310	\$67,844

40-65

2P: Head H: 160-600M Flow Q: 18-45m³h Power: 45-90kW

Casing - Cast Iron					
Impeller material options					
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TKR-10	Y	X	\$70,924	\$83,790	\$87,164
TKR-11	Y	X	\$73,808	\$87,962	\$91,672
TKR-12	Y	X	\$76,678	\$92,134	\$96,180

50-80

2P: Head H: 158-675M Flow Q: 30-68m³h Power: 55-132kW

Casing - Cast Iron					
Impeller material options					
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TKR-9	Y	X	\$54,390	\$65,114	\$67,298
TKR-10	Y	X	\$56,630	\$68,544	\$70,980
TKR-11	Y	X	\$58,870	\$71,974	\$74,648
TKR-12	Y	X	\$61,096	\$75,404	\$78,330

65-100

2P: Head H: 140-660M Flow Q: 36-108m³h Power: 90-200kW

Casing - Cast Iron					
Impeller material options					
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TKR-7	Y	X	\$62,762	\$74,844	\$77,574
TKR-8	Y	X	\$65,912	\$79,730	\$82,852
TKR-9	Y	X	\$69,132	\$84,672	\$88,172
TKR-10	Y	X	\$72,296	\$89,558	\$93,450

Notes:

TKR models sold without electric motors, order separately

Refer to product technical data sheets for specifications

Standard and special mechanical seals available with price adders

* Operating PN12 range is based on soft packing gland. PN16 using mechanical seals

Maximum admissible casing pressure (suction + shut off head) is 64 Bar

Suction flanges: PN16 Bar. Delivery flanges: PN64 Bar

Casings available in ZF bronze, 316SS and Duplex SS, pricing on request

TKR pump and motor base up available on request.





Horizontal Multistage Pumps - TK Series

High Pressure multistage TKR pump

Operating Pressures; Suction 12 bar* Outlet: 64 bar

DIN flanges

80-125

2P: Head H: 164-630M Flow Q: 60-150m³h Power: 132-315kW



Casing - Cast Iron					
Impeller material options					
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TKR-5	Y	X	\$74,137	\$84,721	\$87,395
TKR-6	Y	X	\$78,764	\$91,462	\$94,668
TKR-7	Y	X	\$83,384	\$98,196	\$101,941
TKR-8	Y	X	\$88,004	\$104,937	\$109,214

100-150B

2P: Head H: 153-600M Flow Q: 120-300m³h Power: 160-400kW

Casing - Cast Iron					
Impeller material options					
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TKR-4	Y	X	\$95,543	\$106,932	\$109,459
TKR-5	Y	X	\$102,116	\$116,340	\$119,504
TKR-6	Y	X	\$108,633	\$125,706	\$129,500

125-150B

2P: Head H: 140-300M Flow Q: 100-475m³h Power: 60-400kW

Casing - Cast Iron					
Impeller material options					
Size	2p	4p	Cast Iron	Stainless Steel	ZF Bronze
TKR-4	Y	X	\$106,785	\$118,097	\$119,994
TKR-5	Y	X	\$116,900	\$131,985	\$134,512
TKR-6	Y	X	\$126,973	\$145,824	\$148,988

Notes:

TKR models sold without electric motors, order separately

Refer to product technical data sheets for specifications

Standard and special mechanical seals available with price adders

* Operating PN12 range is based on soft packing gland. PN16 using mechanical seals

Maximum admissible casing pressure (suction + shut off head) is 64 Bar

Suction flanges: PN16 Bar. Delivery flanges: PN64 Bar

Casings available in ZF bronze, 316SS and Duplex SS, pricing on request

TKR pump and motor base up available on request.





Horizontal Multistage Pumps - TK-TL Series

All TK bare shaft pumps

Soft Gland packing.	Suction: 12 bar	Delivery: 40 bar
Standard Mechanical Seal.	Suction: 6 bar	Delivery: 30 bar
Special Mechanical Seal.	Suction: 16 bar	Delivery: 40 bar

Pump model	Shaft dia	Mechanical Seals **	
		Price adder (2 seals) per bare shaft pump	
		Ca/Sic/EPDM	Sic/Sic/Vit
		Standard	Special
TK 25-40	20	\$1,897	POA
TK 32-50	30	\$2,023	POA
TK 40-65	35	\$2,149	POA
TK 50-80	35	\$749	POA
TK 65-100	40	\$4,235	POA
TK 80-125	45	\$4,620	POA
TK 100-150	50	\$12,586	POA
TK 100-150B	50	\$12,586	POA
TK 125-150A	50	\$12,586	POA
TK 125-150B	50	\$12,586	POA
TK 150-200	55	\$20,930	POA
TK 200-250A	60	\$21,693	POA
TK 200-250B	65	\$24,472	POA
TK 250-300	70	\$27,888	POA

+ TL125-250
+ TL125-250

Plan 11 system included

Note:

There are two (2) Mechanical Seal assemblies per TK & TL pump

** For water temp <80°C, a Plan 11 seal flush system is fitted as standard

** For Water temp >81°C, a Plan 23 seal flush system with cooler is fitted, POA

The TK pump is a (BB) 'Between Bearings' design where the rotor is supported each end by the bearings



Horizontal Multistage Pumps - TL Series



		Casing - Cast Iron		
		Impeller material options		
Size	Stg	Cast Iron	Stainless Steel	ZF Bronze
TL 125-250A	2	POA	\$16,020	POA
	3		\$16,800	
	4		\$19,120	
	5		\$21,400	
	6		\$23,690	
	7		\$25,080	
	8		\$28,560	
	9		\$29,620	
	10		\$30,680	

		Casing - Cast Iron		
		Impeller material options		
Size	Stg	Cast Iron	Stainless Steel	ZF Bronze
TL 125-300A	2	POA	POA	POA
	3		POA	
	4		\$30,400	
	5		\$33,010	
	6		\$35,620	
	7		\$38,300	

		Casing - Cast Iron		
		Impeller material options		
Size	Stg	Cast Iron	Stainless Steel	ZF Bronze
TL 150-350A	2	POA	\$30,630	POA
	3		POA	
	4		\$41,780	
	5		\$44,870	
	6		POA	
	7		\$53,200	

Notes:

TL models sold without electric motors, order separately

Refer to product technical data sheets for specifications

Standard and special mechanical seals available with price adders

* Operating PN12 range is based on soft packing gland. PN6 & PN16 using mech seals

Maximum admissible casing pressure (suction + shut off head) is 40 Bar

Suction flanges: PN10 Bar. Delivery flanges: PN40 Bar



Horizontal Split Case Pumps - U Series



Axially Split, Single Stage, Double - Suction pump

Model	Nominal Dia impeller (inches)	RPM	Discharge size (mm)	Suction size (mm)	Price
2 U 1	1"	2,900	50	80	POA Due to many options to suit your specific needs
2 U 13	13"	1,450	50	80	
3 U 15	15"	1,450	80	125	
4 U13	13"	1,450	100	150	
4 U 18	18"	1,450	100	150	
6 U 18	18"	1,450	150	200	

Notes:

Axially split case design
 2 stage pump
 Range: 100 m³/h to 2,200 m³/h
 Head up to 90 metre
 Double suction - Closed Impeller
 High efficiency
 Low NPSHR
 Option for Gland Pack seal or Mechanical seal

Construction Options: Cast Iron, Bronze, Stainless Steel
 Refer to specification booklet for more details of build options



Horizontal Split Case Pumps - LN Series



Axially Split, Single Stage, Double suction pump

Model	Nominal Dia impeller (inches)	RPM	Discharge size (mm)	Suction size (mm)	Price
8 LN 18	18"	1,480	200	300	POA Due to many options to suit your specific needs
8 LN 21	21"	1,480	200	350	
9 LN 29	29"	1,480	200	350	
10 LN 18	18"	1,480	250	300	
10 LN 22	22"	1,480	250	350	
10 LN 26	26"	1,480	250	350	
12 LN 14	14"	1,480	300	350	
12 LN 17	17"	1,480	300	400	
12 LN 21	21"	1,480	300	400	
12 LNH 21	21"	985	300	400	
14 LN 19	19"	985	350	400	
16 LN 23	23"	985	400	500	
16 LN 35	35"	985	400	600	
20 LN 26	26"	985	500	700	
20 LN 28	28"	985	500	600	
24 LN 34	34"	985	600	750	
24 LN 42	42"	985	600	900	
30 WLN 30	30"	590	750	750	
30 LN 41	41"	590	750	900	

Notes:

Axially split case design
 Single stage pump
 Range: 400 m³/h to 150,000 m³/h
 Head up to 190 metre
 Double suction - Closed Impeller
 Horizontal and vertical executions available
 High efficiency
 Low NPSHR
 Option for Gland Pack seal or Mechanical seal
 LHN = High pressure with larger size shaft

Construction Options: Cast Iron, Bronze, Stainless Steel
 Refer to specification booklet for more details of build options



Horizontal Split Case Pumps - LR Series



Axially Split, Single Stage, Double Volute pump

Model	Nominal Dia impeller (inches)	RPM	Discharge size (mm)	Suction size (mm)	Price
2-½ LR 10	10"	2,900/1,450	65	80	POA Due to many options to suit your specific needs
3 LR 12	12"	1,450	80	125	
4 LR 12	12"	1,450	100	150	
4 LR 14	14"	1,450	100	150	
5 LR 10	10"	1,450	125	150	
6 LR 13	13"	1,450	150	200	
6 LR 16	16"	1,450	150	200	
6 LR 18	18"	1,450	150	250	
8 LR 14	14"	1,450	200	250	
10 LR 16	16"	1,450/960	250	300	
12 LR 25	25"	980	300	450	

Notes:

Axially split case design
 Single stage pump
 Range: 10 m³/h to 2,200 m³/h
 Head up to 90 metre
 Double suction - Closed Impeller
 Horizontal and vertical executions available
 High efficiency
 Option for Gland Pack seal or Mechanical seal

Construction Options: Cast Iron, Bronze, Stainless Steel
 Refer to specification booklet for more details of build options



End Suction Pumps - DS Series



End Suction Pump - Single stage, double volute, radially split

Model	Nominal impeller diameter (mm)	Bearing Frame size	RPM	Discharge size (mm)	Suction size (mm)	Price
200 DS 401A	400	1	1,480	200	250	POA Due to many options to suit your specific needs
200 DS 552A	550	2	1,480	200	250	
250 DS 401A	400	1	1,480	250	300	

Other sizes and capacities are available on request

Pump and Motor Assembly on base, available to order - POA

PN16 flanges as standard, option for PN40 or 300 ANSI on request

Notes:

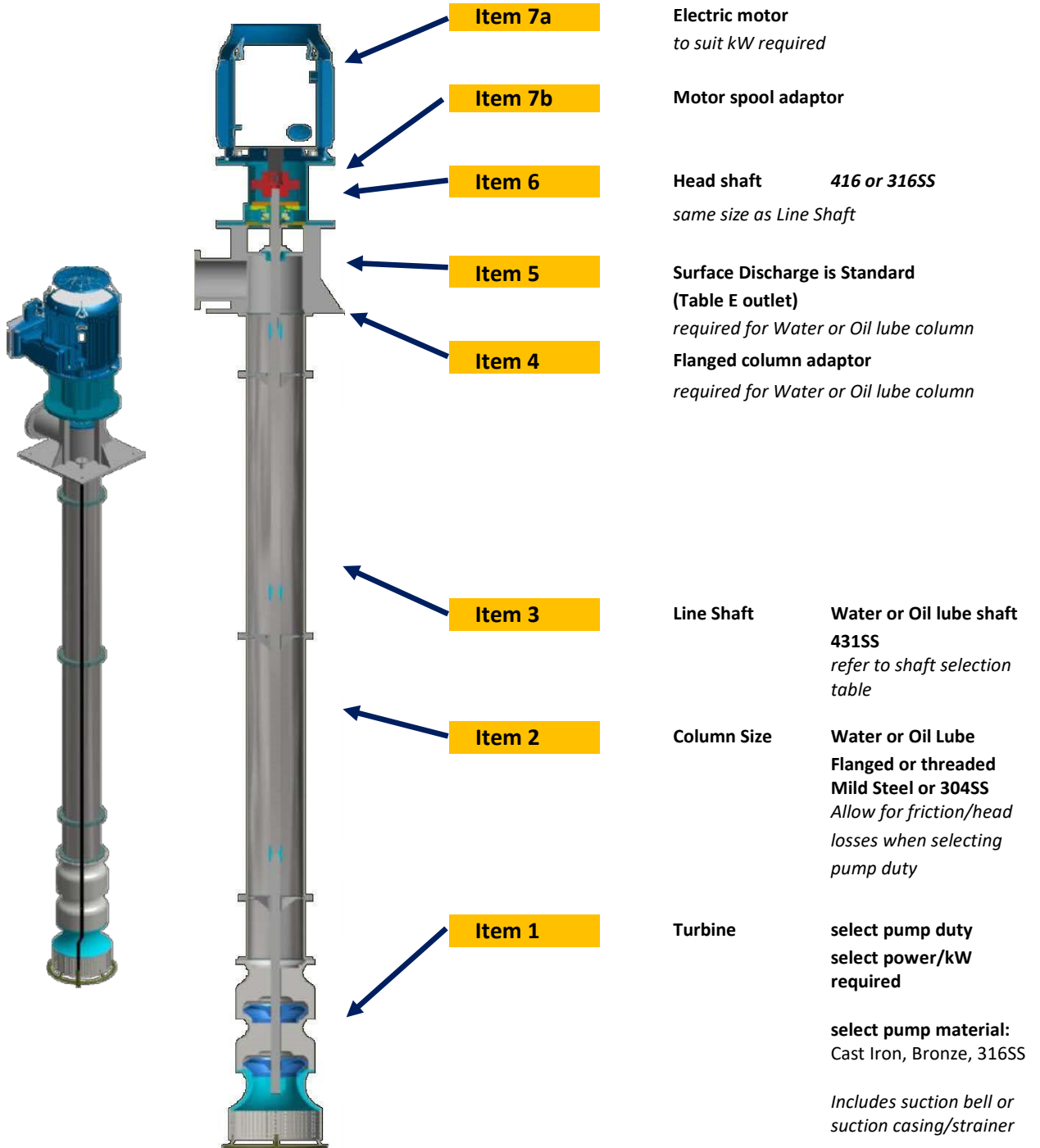
- Back Pull Out design (BPO)
- Single stage pump
- Range: up to 200 m³/h to 1,500 m³/h
- Head up to 106 metres
- Double volute offers stable operation over a wide range
- Stuffing box with 5 packing rings with option for Mechanical seal

Construction Options:

Standard Cast Iron, All Iron, All Bronze, All Stainless Steel

Refer to specification booklet for more details of build options

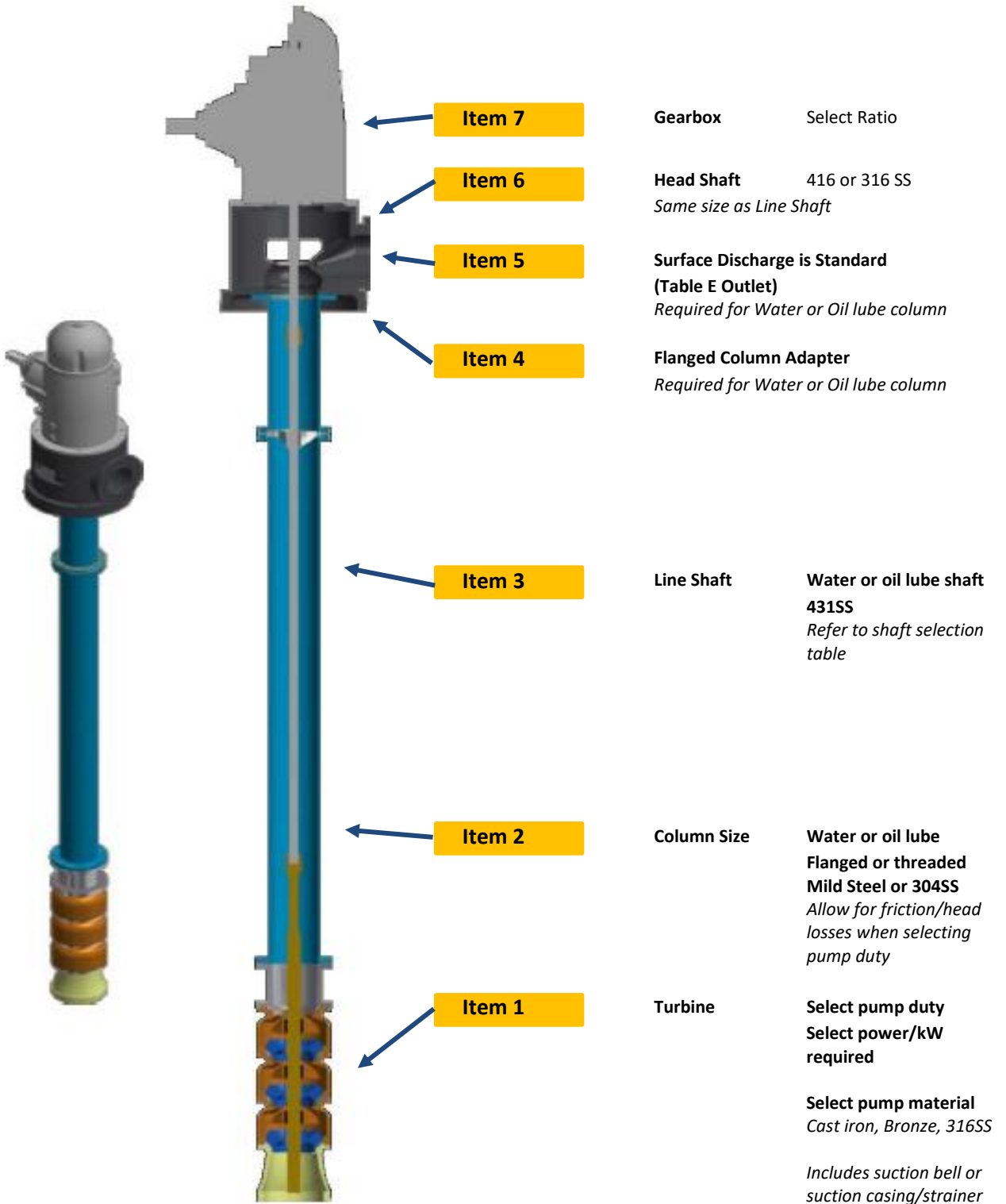
Line Shaft Turbine – Electric Motor



Notes:

Oil column is recommended for pumped liquid containing suspended particles
For speeds over 2,200 rpm, 1.5 metre bearing centres are recommended

Line Shaft Turbine – Gearbox/Engine



Notes:

Oil column is recommended for pumped liquid containing suspended particles.
For speeds over 2,200 rpm, 1.5 metre bearing centres are recommended



VT Series - 5" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube
VT-5BA		
125mm Bowl Diameter		
1-22 STG		125H 1"
1	POA	POA
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

Notes: To order: VT model number, no. of stages, column type and material type
 If required, order inlet strainer separately
 Other materials available on request



VT Series - 6" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube
VT-6BB 132mm bowl diameter		
1-14 STGS		150-630 3/4"
1	Not Available	\$10,196
2		\$12,400
3		\$14,600
4		\$16,810
5		\$19,012
6		\$21,216
7		\$23,420
8		\$25,624
9		\$27,828
10		\$30,030
11		\$32,236
12		\$34,400
13		\$36,644
14		\$38,848

Stages	Cast Iron	316SS
	Water Lube	Water Lube
VT-6CA 138mm bowl diameter		
1-14 STGS		150-670 3/4"
1	\$7,160	\$10,196
2	\$8,940	\$12,400
3	\$10,720	\$14,600
4	\$12,500	\$16,810
5	\$14,280	\$19,012
6	\$16,060	\$21,216
7	\$17,840	\$23,420
8	\$19,620	\$25,624
9	\$21,400	\$27,828
10	\$23,180	\$30,030
11	\$24,960	\$32,236
12	\$26,670	\$34,400
13	\$28,520	\$36,644
14	\$30,300	\$38,848

Notes: To order: VT model number, no. of stages, column type and material type
 If required, order inlet strainer separately
 Other materials available on request



VT Series -6" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube
VT-6AA 133mm bowl diameter		
14 STGS		
1	Not Available	\$10,196
2		\$12,400
3		\$14,600
4		\$16,810
5		\$19,012
6		\$21,216
7		\$23,420
8		\$25,624
9		\$27,828
10		\$30,030
11		\$32,236
12		\$34,400
13		\$36,644
14		\$38,848

VT-6AC 155mm bowl diameter		
1-20 STGS		150AC/6AC 0.75"
1	Not Available	\$6,092
2		\$8,664
3		\$11,236
4		\$13,808
5		\$16,380
6		\$18,952
7		\$21,524
8		\$24,096
9		\$26,668
10		\$29,240
11		\$31,812
12		\$34,384
13		\$36,956
14		\$39,528
15		\$42,100
16		\$44,672
17		\$47,244
18		\$49,816
19		\$52,388
20		\$54,960

Notes: To order: VT model number, no. of stages, column type and material type
 If required, order inlet strainer separately
 Other materials available on request



VT Series -7" Line Shaft Turbines

Stages	Cast Iron	316SS
	Water Lube	Water Lube



VT-7AA		170mm bowl diameter
1-10 STGS		180C/170C/7CC 1.25"
1	POA	\$8,664
2		\$11,408
3		\$14,152
4		\$16,896
5		\$19,640
6		\$22,384
7		\$25,128
8		\$27,872
9		\$30,616
10		\$33,360

VT-7BA		180mm bowl diameter
1-10 STGS		180EC 1"
1	POA	\$10,080
2		\$13,200
3		\$16,320
4		\$19,440
5		\$22,560
6		\$25,680
7		\$28,880
8		\$31,900
9		\$35,040
10		\$38,160

Notes: To order: VT model number, no. of stages, column type and material type
 If required, order inlet strainer separately
 Other materials available on request



VT Series -7" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube

VT-7CA II 180mm bowl diameter

1-10 STGS		180MCII 1"
1	POA	\$10,080
2		\$13,200
3		\$16,320
4		\$19,440
5		\$22,560
6		\$25,680
7		\$28,800
8		\$31,900
9		\$35,040
10		\$38,160

VT-7ACH 170mm bowl diameter

1-10 STGS		170CHC 1.25"
1	POA	\$8,664
2		\$11,408
3		\$14,152
4		\$16,896
5		\$19,640
6		\$22,384
7		\$25,128
8		\$27,872
9		\$30,616
10		\$33,360

Notes: To order: VT model number, no. of stages, column type and material type
 If required, order inlet strainer separately
 Other materials available on request



VT Series -7" Line Shaft Turbines

Stages	Cast Iron	316SS
	Water Lube	Water Lube

VT-7AB		170mm bowl diameter
1-10 STGS		170B/7BC 1.25"
1	POA	\$8,664
2		\$11,408
3		\$14,152
4		\$16,896
5		\$19,640
6		\$22,384
7		\$25,128
8		\$27,872
9		\$30,616
10		\$33,360

Notes: To order: VT model number, no. of stages, column type and material type
 If required, order inlet strainer separately
 Other materials available on request



VT Series - 8" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube

VT-8BA		
190mm bowl diameter		
10 STGS	190H 1.25"	
1	\$5,000	\$10,580
2	\$6,300	\$14,272
3	\$7,700	\$17,952
4	\$9,100	\$21,643
5	\$10,500	\$25,335
6	\$12,000	\$29,026
7	\$13,300	\$32,706
8	\$14,750	\$36,398
9	\$16,200	\$40,089
10	\$17,600	\$43,769

VT-8GA		
190mm bowl diameter		
10 STGS	200-800H 1.25"	
1	\$5,578	\$9,683
2	\$6,889	\$13,076
3	\$8,200	\$16,480
4	\$9,511	\$19,872
5	\$10,822	\$19,964
6	\$12,133	\$26,669
7	\$13,444	\$30,061
8	Not Available	\$33,465
9		\$36,858
10		\$40,250

Notes: To order: VT model number, no. of stages, column type and material type
 If required, order inlet strainer separately
 Other materials available on request



VT Series - 8" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube

VT-8HA		190mm bowl diameter	
10 STGS		200-1500	1.25"
1	\$5,200	\$9,883	
2	\$6,626	\$13,523	
3	\$8,057	\$17,160	
4	\$9,487	\$20,800	
5	\$10,918	\$24,440	
6	\$12,348	\$28,080	
7	\$13,780	\$31,723	
8	\$15,210	\$35,363	
9	\$16,640	\$39,000	
10	\$18,071	\$42,643	

Notes:

To order: VT model number, no. of stages, column type and material type
 If required, order inlet strainer separately
 Other materials available on request



VT Series - 10" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube

VT-10AA 240mm bowl diameter

10 STGS	240C/10CC 1.25"	
1	\$11,252	\$16,480
2	\$14,184	\$21,740
3	\$17,116	\$27,000
4	\$20,048	\$32,260
5	\$22,980	\$37,520
6	\$25,912	\$42,780
7	\$28,844	\$48,040
8	\$31,776	\$53,300
9	\$34,708	\$58,560
10	\$37,640	\$63,820

VT-10AB 240mm bowl diameter

7 STGS	240D/10DC 1.25"	
1	\$11,252	\$16,480
2	\$14,184	\$21,740
3	\$17,116	\$27,000
4	\$20,048	\$32,260
5	\$22,980	\$37,520
6	\$25,912	\$42,780
7	\$28,844	\$48,040

Notes: To order: VT model number, no. of stages, column type and material type
 If required, order inlet strainer separately
 Other materials available on request



VT Series - 10" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube

VT-10CA		240mm bowl diameter	
10 STGS		240E/10EC 1.25"	
1	\$11,252	\$15,663	
2	\$14,184	\$21,740	
3	\$17,116	\$27,000	
4	\$20,048	\$32,260	
5	\$22,980	\$37,520	
6	\$25,912	\$42,780	
7	\$28,814	\$42,780	
8	\$31,776	\$53,300	
9	\$34,708	\$58,560	
10	\$37,640	\$63,820	

VT-10LB		246mm bowl diameter	
8 STGS		250LM 1.25"	
1	\$12,260	\$17,540	
2	\$15,480	\$23,880	
3	\$18,700	\$30,220	
4	\$21,920	\$36,560	
5	\$25,140	\$42,900	
6	\$28,360	\$49,240	
7	\$31,580	\$55,580	
8	\$34,800	\$61,920	

Notes: To order: VT model number, no. of stages, column type and material type
 If required, order inlet strainer separately
 Other materials available on request



VT Series - 10" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube

VT-10LA		246mm bowl diameter	
7 STGS		250H	1.25"
1	\$12,260	\$17,540	
2	\$15,480	\$23,880	
3	\$18,700	\$30,220	
4	\$21,920	\$36,560	
5	\$25,140	\$42,900	
6	\$28,360	\$49,240	
7	\$31,580	\$55,580	

Notes: To order: VT model number, no. of stages, column type and material type
 If required, order inlet strainer separately
 Other materials available on request



VT Series - 12" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube

VT-12AA 300mm bowl diameter

8 STGS		300GM/12GMC 1.75"
1	\$22,500	\$36,500
2	\$30,640	\$53,060
3	\$38,760	\$69,620
4	\$46,920	\$86,180
5	\$55,060	\$102,740
6	\$63,200	\$119,300
7	\$71,340	\$135,860
8	\$79,480	\$152,420

VT-12BA 295mm bowl diameter

6 STGS		300RH/12RHII 1.75"
1	\$22,700	\$29,300
2	\$31,840	\$45,680
3	\$20,321	\$50,393
4	\$25,967	\$62,940
5	\$25,967	\$75,486
6	\$31,602	\$88,033

VT-12CA 295mm bowl diameter

5 STGS		300H 1.75"
1	\$25,300	\$34,900
2	\$36,240	\$53,260
3	\$47,180	\$71,620
4	\$58,120	\$89,980
5	\$69,060	\$108,340

Notes: To order: VT model number, no. of stages, column type and material type
 If required, order inlet strainer separately
 Other materials available on request



VT Series - 12" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube

VT-12KL 301mm bowl diameter		
8 STGS	300KL 2"	
1	\$22,500	\$36,500
2	\$30,640	\$53,060
3	\$38,760	\$69,620
4	\$46,920	\$86,180
5	\$55,060	\$102,740
6	\$63,200	\$119,300
7	\$71,340	\$135,860
8	\$79,480	\$152,420

Available from Mid 2026

VT-12KA 301mm bowl diameter		
8 STGS	300KA 2"	
1	\$22,500	\$36,500
2	\$30,640	\$53,060
3	\$38,760	\$69,620
4	\$46,920	\$86,180
5	\$55,060	\$102,740
6	\$63,200	\$119,300
7	\$71,340	\$135,860
8	\$79,480	\$152,420

Available from Mid 2026

VT-12KB 301mm bowl diameter		
8 STGS	300KB 2"	
1	\$22,500	\$36,500
2	\$30,640	\$53,060
3	\$38,760	\$69,620
4	\$46,920	\$86,180
5	\$55,060	\$102,740
6	\$63,200	\$119,300
7	\$71,340	\$135,860
8	\$79,480	\$152,420

Available from Mid 2026

Notes: To order: VT model number, no. of stages, column type and material type
 If required, order inlet strainer separately
 Other materials available on request



VT Series - 14" - 16" - 18" - 20" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube

VT-14AA 340mm bowl diameter

1-8 STGS		340C-340E 2"
1	\$13,087	POA
2	\$19,447	
3	\$25,795	
4	\$32,154	
5	\$38,514	
6	\$44,873	
7	\$51,233	
8	\$57,581	

VT-14BA 350mm bowl diameter

1-8 STGS		350H 2"
1	\$20,436	POA
2	\$29,889	
3	\$39,330	
4	\$48,772	
5	\$58,213	
6	\$67,666	
7	\$77,108	
8	\$86,549	

VT-16AA 393mm bowl diameter

1-8 STGS		400HM 2.25"
1	\$24,024	POA
2	\$30,337	
3	\$40,285	
4	\$50,232	
5	\$60,180	
6	\$70,127	
7	\$80,075	
8	\$90,022	



VT Series - 14" - 16" - 18" - 20" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube

VT-18AA 440mm bowl diameter

1-5 STGS		450D 2 ³ / ₁₆ "
1	\$24,242	POA
2	\$36,133	
3	\$48,024	
4	\$59,915	
5	\$71,795	

VT-18BA 432mm bowl diameter

1-5 STGS		450TM 1 ¹¹ / ₁₆ "
1	\$24,242	POA
2	\$36,133	
3	\$48,024	

VT-18CA 445mm bowl diameter

1-6 STGS		450NKL 2 ¹ / ₄ "
1	\$26,692	POA
2	\$41,734	
3	\$56,776	
4	\$71,829	
5	\$86,871	

Notes: To order: VT model number, no. of stages, column type and material type
 If required, order inlet strainer separately
 Other materials available on request



VT Series - 14" - 16" - 18" - 20" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube
VT-20AA		485mm bowl diameter
5 STGS		500D/20DC
1	POA	POA
2		
3		
4		
5		

Notes: To order: VT model number, no. of stages, column type and material type
 If required, order inlet strainer separately
 Other materials available on request



VT Series - 8" - 10" - 12" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube

MX-8AA		190mm bowl diameter
1-10 STGS		190HHC 1.25"
1	\$5,520	POA
2	\$7,878	
3	\$10,235	
4	\$12,593	
5	\$14,950	
6	\$17,308	
7	\$19,665	
8	\$22,023	
9	\$24,380	
10	\$26,749	

MX-10AA		240mm bowl diameter
1-3 STGS		240MXO 1.5"
1	\$8,004	\$17,952
2	\$11,891	\$25,231
3	\$15,778	\$32,511

MX-12AA		382mm bowl diameter
1-2 STGS		M12MX 1.5"
1	POA	POA
2		



VT Series - 14"-16" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube
AX-14AA 410mm bowl diameter		
1-2 STGS		350AXL 2"
1	\$24,242	POA
2	\$36,133	
MX-14AA 446mm bowl diameter		
1-2 STGS		M14M 1.75"
1	\$24,242	POA
2	\$36,133	
MX-14BA 446mm bowl diameter		
1-2 STGS		M12MX 1.5"
1	\$24,242	POA
2	\$36,133	
MX-14CA 446mm bowl diameter		
1-2 STGS		P16M5V 1.5"
1	\$24,242	POA
2	\$36,133	
MX-16AA 571mm bowl diameter		
1-2 STGS		P16M5V 1.5"
1	\$20,378	POA
2	\$30,337	
MX-16BA 571mm bowl diameter		
1-2 STGS		M16MX 1.5"
1	\$20,378	POA
2	\$30,337	



VT Series - 18" - 20" Line Shaft Turbines



Stages	Cast Iron	316SS
	Water Lube	Water Lube
MX-18AA 510mm bowl diameter		
1-2 STGS		P18M5V 1.5"
1	\$29,728	POA
2	POA	POA
AX-20AA 560mm bowl diameter		
1-2 STGS		500AXL 2"
1	\$37,674	POA
2	\$71,082	POA
MX-20AA 610mm bowl diameter		
1-3 STGS		500MXL 2"
1	\$37,674	POA
2	\$71,082	POA



Inlet Strainers to Suit: VT - AX - MX



Size	Order No	Description	Price
6"	SS-150M-BK-2-1000	Stainless Steel strainer to suit 5" & 6" turbines	\$840
8"	SS-190H-BK-2-1000	Stainless Steel strainer to suit 7" & 8" turbines	\$1,180
10"	SS-240E-BK-2-1000	Stainless Steel strainer to suit 10" turbines	\$1,480
12"	SS-300RH-BK-2-1000	Stainless Steel strainer to suit 12" turbines	\$1,770

For 14" and larger, antivortex style inlet strainers: POA



Antivortex style



Water Lube Column Assembly



Threaded - Carbon Steel

Water Lube Column and Shaft Assembly - Carbon Steel

Shaft size (inches)	Column size (inches)	Threaded				Column Coupling OD
		Sch 40	Steel Pipe	431SS Shaft	Bronze Shaft Couplings	
		Carbon steel column coupling				
		316SS Bearing Retainers		Rubber Bearings		
3 Metre						
		Order Number	3m Bearing Centre	Order Number	1.5m Bearing Centre	
			< 2200rpm		> 2200rpm	
1"	4"	WLC-10004T103	\$1,668	WLC-10004T101	\$2,415	127
	6"	WLC-10006T103	\$2,208	WLC-10006T101	\$3,105	188
	8"	WLC-10008T103	\$2,760	WLC-10008T101	\$3,761	250
1-1/4"	4"	WLC-20004T103	\$1,817	WLC-20004T101	\$2,611	127
	6"	WLC-20006T103	\$2,185	WLC-20006T101	\$3,243	188
	8"	WLC-20008T103	\$2,875	WLC-20008T101	\$3,933	250
	10"	WLC-20010T103	\$3,738	WLC-20010T101	\$5,060	295
	12"	WLC-20012T103	\$4,773	WLC-20012T101	\$6,440	360
1-1/2"	6"	WLC-30006T103	\$2,530	WLC-30006T101	\$3,508	188
	8"	WLC-30008T103	\$3,082	WLC-30008T101	\$4,140	250
	10"	WLC-30010T103	\$3,853	WLC-30010T101	\$4,945	295
	12"	WLC-30012T103	\$4,888	WLC-30012T101	\$6,670	360
1-3/4"	6"	WLC-40006T103	\$2,818	WLC-40006T101	\$2,818	188
	8"	WLC-40008T103	\$3,335	WLC-40008T101	\$4,393	250
	10"	WLC-40010T103	\$4,117	WLC-40010T101	\$5,474	295
	12"	WLC-40012T103	\$5,175	WLC-40012T101	\$7,038	360
2"	10"	WLC-50010T103	\$4,543	WLC-50010T101	\$5,934	295
	12"	WLC-50012T103	\$5,578	WLC-50012T101	\$7,579	360

14" and larger, use Flanged column

Notes:

Pumps above 2,200 rpm may use either 3M or 1.5M bearing centres (From July 2020)

Pumps below 2,200 rpm may use 3 metre bearing centre column

Mild steel column is painted with bituminous coating to protect and minimise rust/corrosion

For older columns; 10 foot = 3048mm, 5 foot = 1524mm



Water Lube Column Assembly



Flanged - Carbon Steel

Water Lube Column and Shaft Assembly - Carbon Steel

Shaft size (inches)	Column size (inches)	Flanged				Reduced Flange OD
		Sch 40	Steel Pipe			
		431SS Shaft	Bronze Shaft Couplings			
		Bolts and Nuts				
		316SS Bearing Retainers	Rubber Bearings			
		3 Metre				
Order Number	3M bearing centre	Order Number	1.5M bearing centre			
	< 2200rpm		> 2200rpm			
1"	4"	WLC-10004F103	\$1,909	WLC-10004F101	\$3,036	160
	6"	WLC-10006F103	\$2,358	WLC-10006F101	\$3,393	235
	8"	WLC-10008F103	\$2,933	WLC-10008F101	\$4,083	270
1-1/4"	4"	WLC-20004F103	\$2,093	WLC-20004F101	\$3,220	160
	6"	WLC-20006F103	\$2,530	WLC-20006F101	\$3,577	235
	8"	WLC-20008F103	\$3,082	WLC-20008F101	\$4,255	270
	10"	WLC-20010F103	\$4,083	WLC-20010F101	\$5,693	336
1-1/2"	6"	WLC-30006F103	\$2,703	WLC-30006F101	\$3,818	235
	8"	WLC-30008F103	\$3,278	WLC-30008F101	\$4,462	270
	10"	WLC-30010F103	\$4,198	WLC-30010F101	\$5,854	336
	12"	WLC-30012F103	\$5,118	WLC-30012F101	\$7,153	412
1-3/4"	14"	WLC-30014F103	\$6,268	WLC-30014F101	\$10,580	440
	10"	WLC-40010F103	\$4,083	WLC-40010F101	\$6,072	336
	12"	WLC-40012F103	\$5,290	WLC-40012F101	\$7,153	412
2"	14"	WLC-40014F103	\$6,555	WLC-40014F101	\$10,810	440
	12"	WLC-50012F103	\$5,693	WLC-50012F101	\$7,538	412
	14"	WLC-50014F103	\$6,900	WLC-50014F101	\$11,523	440
	16"	Available - POA				580
	18"	Available - POA				640
	20"	Available - POA				705

Notes:

Pumps above 2,200 rpm may use either 3M or 1.5M bearing centres (From Feb 2019)

Pumps below 2,200 rpm may use 3 metre bearing centre column

Mild steel column is painted with bituminous coating to protect and minimise rust/corrosion

For older columns; 10 foot = 3048mm, 5 foot = 1524mm



Water Lube Column Assembly



Threaded - 304SS

Water lube Column and Shaft Assembly - 304SS

Shaft size (inches)	Column size (inches)	Threaded				Column Coupling OD
		Sch 40 431SS Shaft 316SS Column Couplings 316SS Bearing Retainers		304SS Bronze Shaft Couplings Rubber Bearings		
		3 Metre				
		Order Number	3M bearing centre < 2200rpm	Order Number	1.5M bearing centre > 2200rpm	
1"	4"	WLC-10004T203	\$3,278	WLC-10004T201	\$4,911	127
	6"	WLC-10006T203	\$4,152	WLC-10006T201	\$5,762	188
	8"	WLC-10008T203	\$6,854	WLC-10008T201	\$6,003	250
1-1/4"	4"	WLC-20004T203	\$3,427	WLC-20004T201	\$5,129	127
	6"	WLC-20006T203	\$4,336	WLC-20006T201	\$5,911	188
	8"	WLC-20008T203	\$7,038	WLC-20008T201	\$10,166	250
	10"	WLC-20010T203	\$9,833	WLC-20010T201	\$14,433	295
1-1/2"	6"	WLC-30006T203	\$4,554	WLC-30006T201	\$6,314	188
	8"	WLC-30008T203	\$7,153	WLC-30008T201	\$10,373	250
	10"	WLC-30010T203	\$10,074	WLC-30010T201	\$14,686	295
	12"	WLC-30012T203	\$13,168	WLC-30012T201	\$18,803	360
1-3/4"	6"	WLC-40006T203	\$4,853	WLC-40006T201	\$6,647	188
	8"	WLC-40008T203	\$7,521	WLC-40008T201	\$10,672	250
	10"	WLC-40010T203	\$10,431	WLC-40010T201	\$14,927	295
	12"	WLC-40012T203	\$13,593	WLC-40012T201	\$19,286	360
2"	10"	WLC-50010T203	\$10,799	WLC-50010T201	\$15,525	295
	12"	WLC-50012T203	\$13,950	WLC-50012T201	\$19,711	360

8 tpi RH

8 tpi RH

14" and larger, use Flanged column

Notes:

Pumps above 2,200 rpm may use either 3M or 1.5M bearing centres (From July 2020)

Pumps below 2,200 rpm may use 3 metre (10 foot) bearing centre column

For older columns; 10 foot = 3048mm, 5 foot = 1524mm



Water Lube Column Assembly



Flanged - 304SS

Water Lube Column and Shaft Assembly - 304 SS

Shaft size (inches)	Column size (inches)	Flanged				Reduced Flange OD
		Sch 40	304SS Pipe	431SS Shaft	Bronze Shaft Couplings	
		Bolts and Nuts				
		316SS Bearing Retainers		Rubber Bearings		
3 Metre						
		Order Number	3M bearing centre	Order Number	1.5M bearing centre	
		< 2200rpm		> 2200rpm		
1"	4"	WLC-10004F203	\$2,484	WLC-10004F201	\$3,818	160
	6"	WLC-10006F203	\$2,887	WLC-10006F201	\$4,244	235
	8"	WLC-10008F203	\$3,795	WLC-10008F201	\$5,578	270
1-1/4"	4"	WLC-20004F203	\$2,634	WLC-20004F201	\$3,979	160
	6"	WLC-20006F203	\$3,036	WLC-20006F201	\$3,880	235
	8"	WLC-20008F203	\$3,979	WLC-20008F201	\$5,693	270
	10"	WLC-20010F203	\$5,152	WLC-20010F201	\$6,700	336
1-1/2"	6"	WLC-30006F203	\$3,278	WLC-30006F201	\$4,669	235
	8"	WLC-30008F203	\$4,152	WLC-30008F201	\$5,934	270
	10"	WLC-30010F203	\$5,152	WLC-30010F201	\$6,790	336
	12"	WLC-30012F203	\$6,613	WLC-30012F201	\$10,074	412
	14"	WLC-30014F203	POA	WLC-30014F201	POA	440
1-3/4"	10"	WLC-40010F203	\$5,670	WLC-40010F201	\$8,119	336
	12"	WLC-40012F203	\$6,912	WLC-40012F201	\$10,316	412
	14"	WLC-40014F203	POA	WLC-40014F201	POA	440
2"	12"	WLC-50012F203	\$7,521	WLC-50012F201	\$10,672	412
	14"	WLC-50014F203	POA	WLC-50014F201	POA	440
	16"	Available - POA				580
	18"	Available - POA				640
	20"	Available - POA				705

Notes:

Pumps above 2,200 rpm may use either 3M or 1.5M bearing centres (From Feb 2019)

Pumps below 2,200 rpm may use 3 metre bearing centre column

For older columns; 10 foot = 3048mm, 5 foot = 1524mm



Spare Parts - Water Lube Column

Bearing Retainer Assembly - Threaded Column

316SS



Size	Order Number	Price		
4"	BRA-TH-100I-19I-CA-3-1000	\$832	3/4" shaft	Assembly includes: retainer, fitted bearing & C clip. Other shaft bearing sizes on request
	BRA-TH-100I-25I-CA-3-1000	\$832	1" shaft	
	BRA-TH-100I-32I-CA-3-1000	\$840	1-1/4" shaft	
6"	BRA-TH-150I-25I-CA-6-1000	\$800	1" shaft	
	BRA-TH-150I-32I-CA-6-1000	\$820	1-1/4" shaft	
	BRA-TH-150I-38I-CA-6-1000	\$840	1-1/2" shaft	
8"	BRA-TH-200I-25I-CA-6-1000	\$992	1" shaft	
	BRA-TH-200I-32I-CA-6-1000	\$1,012	1-1/4" shaft	
	BRA-TH-200I-38I-CA-6-1000	\$1,032	1-1/2" shaft	
10"	BRA-TH-250I-32I-CA-6-1000	\$1,272	1-1/4" shaft	
	BRA-TH-250I-38I-CA-6-1000	\$1,290	1-1/2" shaft	
	BRA-TH-250I-44I-CA-6-1000	\$1,320	1-3/4"	
12"	BRA-TH-300I-38I-CA-6-1000	\$1,580	1-1/2" shaft	
	BRA-TH-300I-44I-CA-6-1000	\$1,588	1-3/4" shaft	
	BRA-TH-300I-50I-CA-6-1000	\$1,790	2" shaft	

Other column and shaft size combinations available; POA

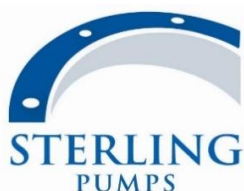
Bearing Retainer Assembly - Flanged Column

316SS



Size	Order Number	Price		
4"	BRA-FL-100I-19I-CA-6-1000	\$760	3/4" shaft	Assembly includes: Retainer, fitted bearing & C clip, 2 x O rings. Other shaft bearing sizes on request
	BRA-FL-100I-25I-CA-6-1000	\$785	1" shaft	
	BRA-FL-100I-32I-CA-6-1000	\$790	1-1/4" shaft	
6"	BRA-FL-150I-25I-CA-6-1000	\$727	1" shaft	
	BRA-FL-150I-32I-CA-6-1000	\$745	1-1/4" shaft	
	BRA-FL-150I-38I-CA-6-1000	\$764	1-1/2" shaft	
8"	BRA-FL-200I-25I-CA-6-1000	\$902	1" shaft	
	BRA-FL-200I-32I-CA-6-1000	\$920	1-1/4" shaft	
	BRA-FL-200I-38I-CA-6-1000	\$938	1-1/2" shaft	
10"	BRA-FL-250I-32I-CA-6-1000	\$1,272	1-1/4" shaft	
	BRA-FL-250I-38I-CA-6-1000	\$1,292	1-1/2" shaft	
	BRA-FL-250I-44I-CA-6-1000	\$1,300	1-3/4"	
12"	BRA-FL-300I-38I-CA-6-1000	\$1,580	1-1/2" shaft	
	BRA-FL-300I-44I-CA-6-1000	\$1,588	1-3/4" shaft	
	BRA-FL-300I-50I-CA-6-1000	\$1,608	2" shaft	
14"	BRA-FL-350I-38I-CA-6-1000	\$2,980	1-1/2" shaft	
	BRA-FL-350I-44I-CA-6-1000	\$3,010	1-3/4" shaft	
	BRA-FL-350I-50I-CA-6-1000	\$3,050	2" shaft	

Other column and shaft size combinations available; POA



Spare Parts - Water Lube Column

Bearing Retainer only - Threaded Column

316SS



Size	Order Number	Price		
4"	BR-TH-100I-19I-41I-CA-6-1000	\$690	3/4" shaft	Order bearing and clip separately.
	BR-TH-100I-25I-41I-CA-6-1000	\$690	1" shaft	
	BR-TH-100I-32I-41I-CA-6-1000	\$690	1-1/4" shaft	
6"	BR-TH-150I-25I-38I-CA-6-1000	\$570	1-1/2" shaft	
	BR-TH-150I-32I-44I-CA-6-1000	\$570	1-1/4" shaft	
	BR-TH-150I-38I-50I-CA-6-1000	\$570	1-1/2" shaft	
8"	BR-TH-200I-25I-50I-CA-6-1000	\$730	1" shaft	
	BR-TH-200I-32I-50I-CA-6-1000	\$730	1-1/4" shaft	
	BR-TH-200I-38I-50I-CA-6-1000	\$730	1-1/2" shaft	
10"	BR-TH-250I-32I-60I-CA-6-1000	\$1,210	1-1/4" shaft	
	BR-TH-250I-38I-60I-CA-3-1000	\$1,210	1-1/2" shaft	
	BR-TH-250I-44I-60I-CA-6-1000	\$1,210	1-3/4" shaft	
12"	BR-TH-300I-38I-60I-CA-6-1000	\$1,450	1-1/2" shaft	
	BR-TH-300I-44I-60I-CA-6-1000	\$1,530	1-3/4" shaft	
	BR-TH-300I-50I-67I-CA-6-1000	\$1,530	2" shaft	

Other column, bearing size and shaft size combinations available; POA

Bearing Retainer only - Flanged column

316SS



Size	Order Number	Price		
4"	BR-FL-100I-19I-41I-CA-6-1000	\$690	3/4" shaft	Order bearing and clip separately.
	BR-FL-100I-25I-41I-CA-6-1000	\$690	1" shaft	
	BR-FL-100I-32I-41I-CA-6-1000	\$690	1-1/4" shaft	
6"	BR-FL-150I-25I-38I-CA-6-1000	\$570	1" shaft	
	BR-FL-150I-32I-41I-CA-6-1000	\$570	1-1/4" shaft	
	BR-FL-150I-38I-50I-CA-6-1000	\$570	1-1/2" shaft	
8"	BR-FL-200I-25I-50I-CA-6-1000	\$730	1" shaft	
	BR-FL-200I-32I-50I-CA-6-1000	\$730	1-1/4" shaft	
	BR-FL-200I-38I-50I-CA-6-1000	\$730	1-1/2" shaft	
10"	BR-FL-250I-32I-60I-CA-6-1000	\$1,210	1-1/4" shaft	
	BR-FL-250I-38I-60I-CA-6-1000	\$1,210	1-1/2" shaft	
	BR-FL-250I-44I-60I-CA-6-1000	\$1,210	1-3/4" shaft	
12"	BR-FL-300I-38I-60I-CA-6-1000	\$1,530	1-1/2" shaft	
	BR-FL-300I-44I-60I-CA-6-1000	\$1,530	1-3/4" shaft	
	BR-FL-300I-50I-60I-CA-6-1000	\$1,530	2" shaft	
14"	BR-FL-350I-38I-60I-CA-6-1000	\$3,110	1-1/2" shaft	
	BR-FL-350I-44I-60I-CA-6-1000	\$3,110	1-3/4" shaft	
	BR-FL-350I-50I-60I-CA-6-1000	\$3,110	2" shaft	

Other column, bearing size and shaft size combinations available; POA



Spare Parts - Water Lube Column

Line Shaft 431SS - 3 metres



Size	Order Number	Price
3/4"	LS-19I-3000-LH-3-1000	\$400
1"	LS-25I-3000-LH-3-1000	\$470
1-1/4"	LS-32I-3000-LH-3-1000	\$610
1-1/2"	LS-38I-3000-LH-3-1000	\$790
1-3/4"	LS-44I-3000-LH-3-1000	\$1,030
2"	LS-50I-3000-LH-3-1000	\$1,470
2-1/4"	LS57I-3000-LH-3-1000	\$1,943

For Threaded and Flanged column 10 tpi

For Threaded and Flanged column
Standard thread is Left Hand
10 tpi
Right Hand thread is available

Line Shaft Coupling - 316SS



Size	Order Number	Price
3/4"	LSC-TH-LH-19I-11-1000	\$170
1"	LSC-TH-LH-25I-11-1000	\$170
1-1/4"	LSC-TH-LH-32I-11-1000	\$170
1-1/2"	LSC-TH-LH-38I-11-1000	\$170
1-3/4"	LSC-TH-LH-44I-11-1000	\$170
2"	LSC-TH-LH-50I-11-1000	\$200

10 tpi

Standard thread is Left Hand
10 tpi
Right Hand thread is available

was Bronze, SS from Nov 19

Fluted Bearing NBR PRC



Size	Order Number	Price
3/4"	BEFR-19I-32I-75I-3	\$60
1"	BEFR-25I-38I-76-3	\$60
1-1/4"	BEFR-32I-57I-78-1	\$85
1-1/2"	BEFR-38I-50I-60-3	\$110
1-3/4"	BEFR-44I-60I-87-3	\$120
2"	BEFR-50I-67I-75-3	\$200

Need other bearing size not listed?
We have over 45 other sizes available, ask us

NBR in Phenolic Resin Casing

Shaft x Brg OD x length
3/4" x 1-1/4" x 3"
1" x 1-1/2" x 76mm
1-1/4" x 2-1/4" x 78mm
1-1/2" x 2" x 60mm
1-3/4" x 2-3/8" x 87mm
2" x 2-5/8" x 3"

Bearing C Clip - 304SS suit OD of bearing



Size	Order Number	Price
1-1/2"	BC-38I-1	\$16
1-3/4"	BC-44I-1	\$19
2"	BC-50I-1	\$19
2-3/8"	BC-60I-1	\$22
2-5/8"	BC-66I-1	\$22



Oil Lube Column Assembly



Threaded - Carbon Steel

Oil Lube Column and Shaft Assembly - Carbon Steel

Shaft size (inches)	Oil tube (inches)	Column size (inches)	Threaded		Column Coupling OD
			Sch 40	Steel Pipe	
			431SS shaft	Steel Shaft Couplings	
			Steel Column Coupling	Bronze Bearing	
			3 Metre		
			Order Number	1.5 m Bearing Centre	
1"	2"	6"	OLC-10206T111	\$2,703	188
		8"	OLC-10208T111	\$3,128	250
1-1/4"	2"	6"	OLC-20206T111	\$2,818	188
		8"	OLC-20208T111	\$3,232	250
		10"	OLC-20210T111	\$3,393	295
1-1/2"	2-1/2"	6"	OLC-32506T111	\$3,220	188
		8"	OLC-32508T111	\$3,680	250
		10"	OLC-32510T111	\$4,083	295
		12"	OLC-32512T111	\$4,485	360
1-3/4"	3"	10"	OLC-40310T111	\$6,245	295
		12"	OLC-40312T111	\$6,958	360
2"	3"	12"	OLC-50312T111	\$7,038	360

8 tpi RH

14" and larger, use Flanged column

Oil Tube Stabilizer
(Centraliser) (Spider)



Refer to page
VT-26 for pricing

(1) For vertical installation, install rubber stabilizers at least one (1) every 9-12 metres

(2) For inclined/angle installation, install steel stabilisers every 3 metres

Mild steel column and the Oil tube are painted with bituminous coating to protect and minimise rust/corrosion

Threaded Carbon steel column has carbon steel column coupling

For older columns; 10 foot = 3048mm, 5 foot = 1524mm



Oil Lube Column Assembly



Flanged - Carbon Steel

Oil Lube Column and Shaft Assembly - Carbon Steel

Shaft size (inches)	Oil tube (inches)	Column size (inches)	Flanged		Reduced Flange OD
			Sch 10 431SS Shaft Nuts and bolts	Steel Pipe Steel Shaft Couplings Bronze Bearing	
			3 Metre		
			Order Number	1.5m Bearing Centre	
1"	2"	6"	OLC-10206F111	\$2,933	236
		8"	OLC-10208F111	\$3,427	270
1-1/4"	2"	6"	OLC-20206F111	\$3,048	236
		8"	OLC-20208F111	\$3,565	270
		10"	OLC-20210F111	\$4,083	336
1-1/2"	2-1/2"	6"	OLC-32506F111	\$3,462	236
		8"	OLC-32508F111	\$3,968	270
		10"	OLC-32510F111	\$4,543	336
		12"	OLC-32512F111	\$5,348	412
		14"	OLC-32514F111	\$6,613	440
1-3/4"	3"	10"	OLC-40310F111	\$5,060	336
		12"	OLC-40312F111	\$5,865	412
		14"	OLC-40314F111	\$7,073	440
2"	3"	12"	OLC-50312F111	\$6,383	412
		14"	OLC-50314F111	\$7,590	440
8 tpi RH					
		16"	Available - POA		580
		18"	Available - POA		640
		20"	Available - POA		705

Oil Tube Stabilizer (Centraliser) (Spider)



Refer to page VT-26 for pricing

(1) For vertical installation, install rubber stabilizers at least one (1) every 9-12 metres

(2) For inclined/angle installation, install steel stabilisers every 3 metres

Mild steel column and the Oil tube are painted with bituminous coating to protect and minimise rust/corrosion

Threaded Carbon steel column has carbon steel column coupling

For older columns; 10 foot = 3048mm, 5 foot = 1524mm



Oil Lube Column Assembly



Threaded - 304SS

Oil Lube Column and Shaft Assembly - 304SS

Shaft size (inches)	Oil tube (inches)	Column size (inches)	Threaded		Column Coupling OD
			Sch 40 431SS Shaft 316SS Column Coupling	304SS Pipe Steel Shaft Bronze Bearing	
			3 Metre		
			Order Number	1.5m Bearing Centre	
1"	2"	6"	OLC-10206T211	\$3,945	188
		8"	OLC-10208T211	\$5,336	250
1-1/4"	2"	6"	OLC-20206T211	\$4,060	188
		8"	OLC-20208T211	\$5,428	250
		10"	OLC-20210T211	\$7,153	295
1-1/2"	2-1/2"	6"	OLC-32506T211	\$4,554	188
		8"	OLC-32508T211	\$5,888	250
		10"	OLC-32510T211	\$7,648	295
		12"	OLC-32512T211	\$9,649	360
1-3/4"	3"	10"	OLC-40310T211	\$8,188	295
		12"	OLC-40312T211	\$10,247	360
2"	3"	12"	OLC-50312T211	\$10,373	360

8 tpi RH

14" and larger, use Flanged column

Oil Tube Stabilizer
(Centraliser) (Spider)



Refer to page
VT-26 for pricing

(1) For vertical installation, install rubber stabilizers at least one (1) every 9-12 metres

(2) For inclined/angle installation, install steel stabilisers every 3 metres

Oil tube are painted with bituminous coating to protect and minimise rust/corrosion

Threaded 304SS column has carbon steel column coupling

For older columns; 10 foot = 3048mm, 5 foot = 1524mm



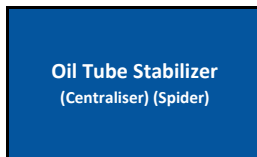
Oil Lube Column Assembly



Flanged - 304SS

Oil Lube Column and Shaft Assembly - 304SS

Shaft size (inches)	Oil tube (inches)	Column size (inches)	Flanged		Reduced Flange OD
			Sch 10	304SS Pipe	
			431SS Shaft	Steel Shaft	
			Nuts and Bolts	Bronze Bearing	
3 Metre					
Order Number	1.5m Bearing Centre				
1"	2"	6"	OLC-10206F211	\$3,703	236
		8"	OLC-10208F211	\$4,520	270
1-1/4"	2"	6"	OLC-20206F211	\$3,818	236
		8"	OLC-20208F211	\$4,646	270
		10"	OLC-20210F211	\$5,647	336
1-1/2"	2-1/2"	6"	OLC-32506F211	\$4,336	236
		8"	OLC-32508F211	\$5,152	270
		10"	OLC-32510F211	\$6,061	336
		12"	OLC-32512F211	\$6,187	412
		14"	OLC-32514F211	POA	440
1-3/4"	3"	10"	OLC-40310F211	\$6,187	336
		12"	OLC-40312F211	\$7,889	412
		14"	OLC-40314F211	POA	440
2"	3"	12"	OLC-50312F211	\$8,499	412
		14"	OLC-50314F211	POA	440
8 tpi RH					
		16"	Available - POA		580
		18"	Available - POA		640
		20"	Available - POA		705



Refer to page
VT-26 for pricing

- (1) For vertical installation, install rubber stabilizers at least one (1) every 9-12 metres
 - (2) For inclined/angle installation, install steel stabilisers every 3 metres
- Oil tube are painted with bituminous coating to protect and minimise rust/corrosion
Threaded 304SS column has carbon steel column coupling

For older columns; 10 foot = 3048mm, 5 foot = 1524mm



Spare Parts - Oil Lube Column

Line Shaft - 431SS (3 metres)



Size	Order Number	Price
1"	LS-25I-3000-LH-3-1000	\$470
1-1/4"	LS-32I-3000-LH-3-1000	\$610
1-1/2"	LS-38I-3000-LH-3-1000	\$790
1-3/4"	LS-44I-3000-LH-3-1000	\$1,030
2"	LS-50I-3000-LH-3-1000	\$1,470

For Threaded and Flanged column

For Threaded and Flanged column
Standard thread is Left Hand
10 tpi
Right Hand thread is available

Line Shaft Coupling - Carbon Steel

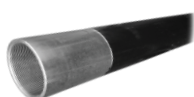


Size	Order Number	Price
1"	LSC-TH-LH-25I-1-1000	\$160
1-1/4"	LSC-TH-LH-32I-1-1000	\$160
1-1/2"	LSC-TH-LH-38I-1-1000	\$160
1-3/4"	LSC-TH-LH-44I-1-1000	\$240
2"	LSC-TH-LH-50I-1-1000	\$320

10 tpi

Standard thread is Left Hand
10 tpi
Right Hand thread is available

Oil Tube (1.5 metre) - Carb on Steel



Size	Order Number	Price
1-1/2"	OT-38I-1500-1-1000	\$200
2"	OT-50I-1500-1-1000	\$210
2-1/2"	OT-63I-1500-1-1000	\$250
3"	OT-75I-1500-1-1000	\$300

1490mm long (1500mm nominal length)

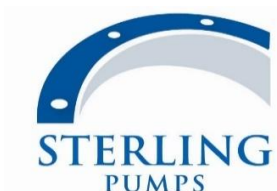
Sch 80 pipe
10 tpi RH
Internal thread each end

Oil Tube Bearing Connector with Bronze Bearing



Size	Order Number	Price
2" x 1"	OTB-CCW-50I-25I-3-1000	\$280
2" x 1-1/4"	OTB-CCW-50I-32I-3-1000	\$270
2-1/2" x 1-1/2"	OTB-CCW-63I-38I-3-1000	\$360
3" x 1-3/4"	OTB-CCW-75I-44I-3-1000	\$450
3" x 2"	OTB-CCW-75I-50I-3-1000	\$510

Connects oil tubes
with shaft running in
internal bronze bearing
10 tpi



Spare Parts - Oil Lube Column

Oil Tube Centraliser - Rubber



ID	Col x OT	Order Number	Price
48.3	6" x 1-1/2"	OTC-150I-38I-11-1000	\$140
60.3	6" x 2"	OTC-150I-50I-11-1000	\$140
73	6" x 2-1/2"	OTC-150I-63I-11-1001	\$140
60.3	8" x 2"	OTC-200I-50I-11-1000	\$170
73	8" x 2-1/2"	OTC-200I-63I-11-1000	\$170
73	10" x 2-1/2"	OTC-250I-63I-11-1000	\$270
88.9	10" x 3"	OTC-250I-75I-11-1000	\$270
73	12" x 2-1/2"	OTC-300I-63I-11-1000	\$320
88.9	12" x 3"	OTC-300I-75I-11-1000	\$320
88.9	14" x 3"	OTC-350I-75I-11-1000	\$470

Nominal Sizing
6" column x 2" oil tube
ID to suit OD of Sch 80 pipe

Oil Tube centralisers or stabilisers are required to keep the Oil Tube centralised within the riser column

Oil Tube Centraliser - Carbon Steel



ID	Col x OT	Order Number	Price
	6" x 2"	OTC-150I-50I-1-1000	\$690
90	8" x 2-1/2"	OTC-200I-63I-1-1000	\$840
100	8" x 3"	OTC-200I-75I-1-1000	\$840
115	10" x 2-1/2"	OTC-250I-63I-1-1000	\$1,110
	12" x 3"	OTC-300I-63I-1-1000	\$1,370
	14" x 3"	OTC-350I-75I-1-1000	\$1,480

Nominal Sizing
6" column x 2" oil tube
includes PTFE sleeve

For inclined installations

Other sizes available
Stainless Steel available



Spare Parts - Column Only - Steel

Column Only: Water or Oil Lube - Carbon Steel



Size	THREADED Column Sch 40		THREADED Column Sch 40	
	Order Number	3 metres	Order Number	1.5 metres
		Price		Price
4"	CPA-THR-100I-2980-1-1000	\$796	CPA-THR-100I-1480-1-1000	\$534
6"	CPA-THR-150I-2980-1-1000	\$2,445	CPA-THR-150I-1480-1-1000	\$872
8"	CPA-THR-200I-2980-1-1000	\$1,745	CPA-THR-200I-1480-1-1000	\$1,063
10"	CPA-THR-250I-2980-1-1000	\$2,618	CPA-THR-250I-1480-5-1000	\$1,527
12"	CPA-THR-300I-2980-1-1000	\$3,491	CPA-THR-300I-1480-1-1000	\$2,018

2980mm long (3000mm nominal length) 8 tpi RH

8 tpi RH

14" and larger, use Flanged column

Threaded Column Coupling - Carbon Steel

8 tpi RH



OD	Size	Order Number	Price
127	4"	CC-RHF-100I-1-1000	\$135
188	6"	CC-RHF-150I-1-1000	\$185
242	8"	CC-RHF-200I-1-1000	\$280
295	10"	CC-RHF-250I-1-1000	\$370
360	12"	CC-RHF-300I-1-1000	\$500

Coupling has 20mm shoulder inside for oil column

Column Only - Water or Oil Lube: Carbon Steel



Flange OD	Size	FLANGED Column Sch 10		FLANGED Column Sch 10	
		Order Number	3 metres	Order Number	1.5 metres
			Price		Price
160	4"	CPA-FL-100I-3000-1-1000	\$1,524	CPA-FL-100I-1500-1-1000	\$1,262
236	6"	CPA-FL-150I-3000-1-1000	POA	CPA-FL-150I-1500-1-1000	\$1,745
270	8"	CPA-FL-200I-3000-1-1000	\$3,000	CPA-FL-200I-1500-1-1000	\$2,318
336	10"	CPA-FL-250I-3000-1-1000	\$4,091	CPA-FL-250I-1500-1-1000	POA
412	12"	CPA-FL-300I-3000-1-1000	\$5,291	CPA-FL-300I-1500-1-1000	\$3,818
440	14"	CPA-FL-350I-3000-1-1000	\$5,273	CPA-FL-350I-1500-1-1000	POA

Note: Column supplied without bolts and nuts 2980 nominal

1480 nominal

16"	Available, POA
18"	Available, POA
20"	Available, POA



Spare Parts - Column Only - 304SS

Column only - Water or Oil Lube - 304SS



Size	THREADED Column Sch 40		THREADED Column Sch 40	
	Order Number	3 metres	Order Number	1.48 metres
		Price		Price
4"	CPA-THR-100I-2980-5-1000	\$1,361	CPA-THR-100I-1480-5-1000	\$795
6"	CPA-THR-150I-2980-5-1000	\$2,445	CPA-THR-150I-1480-5-1000	\$1,190
8"	CPA-THR-200I-2980-5-1000	\$3,380	CPA-THR-200I-1480-5-1000	\$1,850
10"	CPA-THR-250I-2980-5-1000	\$4,960	CPA-THR-250I-1480-5-1000	\$2,610
12"	CPA-THR-300I-2980-5-1000	\$6,750	CPA-THR-300I-1480-5-1000	\$3,535

2980mm long (3000mm nominal length) 8 tpi RH

8 tpi RH

14" and larger, use Flanged column

Threaded Column Coupling - 316SS

8 tpi RH



OD	Size	Order Number	Price
127	4"	CC-RHF-100I-6-1000	\$700
188	6"	CC-RHF-150I-6-1000	\$1,090
242	8"	CC-RHF-200I-6-1000	\$1,980
295	10"	CC-RHF-250I-6-1000	\$3,270
360	12"	CC-RHF-300I-6-1000	\$4,035

Coupling has 20mm shoulder inside for oil column

Use anti galling or anti seize on SS column and SS coupling assembly

Column only - Water or Oil Lube - 304SS



Flange OD	Size	THREADED Column Sch 40		THREADED Column Sch 40	
		Order Number	3 metres	Order Number	1.5 metres
			Price		Price
	4"	CPA-THR-100I-2980-5-1000	\$1,320	CPA-THR-100I-1500-5-1000	\$760
	6"	CPA-THR-150I-2980-5-1000	\$2,140	CPA-THR-150I-1500-5-1000	\$1,190
	8"	CPA-THR-200I-2980-5-1000	\$3,380	CPA-THR-200I-1500-5-1000	\$1,850
	10"	CPA-THR-250I-2980-5-1000	\$4,960	CPA-THR-250I-1500-5-1000	\$2,610
	12"	CPA-THR-300I-2980-5-1000	\$6,750	CPA-THR-300I-1500-5-1000	\$3,535

2980mm long (3000mm nominal length) 8 tpi RH

8 tpi RH

14" and larger, use Flanged column

16"	Available, POA
18"	Available, POA
20"	Available, POA



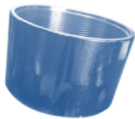
6" PVC Column & Related Items

Column Assembly - Water Lube - PVC



Size	THREADED Column - 6" PN18		2445
	3 metres x 1.5M bearing centres		
	431SS shaft (3000mm)	431SS shaft coupling	
	PVC column coupling		
	ZFB bearing retainers		
	Rubber bearings		
	Order Number	3 metres	
6"	WLC-10006T701	\$3,300	8 tpi RH

2980mm long (3000mm nominal length)



Threaded Column Coupling

PVC 8 tpi RH

OD	Size	Order Number	Price	
177.4	6"	CC-RHC-150I-4-1000	\$230	PN20

130mm long



Discharge Head Adaptor

PVC

Size	Order Number	Price
6"	DHCPA-PVC2	\$1,800

Suit 6" H4C discharge head
500mm long



Column only - Water Lube - PVC

Size	Threaded column PVC		PN18 160.3 OD
	1.5 metres		
	Order Number	Price	
6"	CPA-THL-150I-1480-11-1000	\$550	1480mm nominal



4" Discharge Heads & Head Shafts, Column Adaptors



Head Size	Discharge Head Description			Price	
	Order Numbers	Item descriptions			
4" x 10"	4" Cast Iron Discharge head, 10" mounting with 1" packing box				
H4A (1)	DA-100-10-25W-1C-1000	Water Lube surface discharge (Table E flange std)	\$2,990	Select type	
	DA-100-10-25O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$5,850		
	HSA-STD1	1" Head Shaft Assy cw key, screw, nut hd, 431SS	\$943	Select material	
	HSA-3161	1" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,001		
	DHCPA-STD1	Flanged Column Pipe Adaptor 4" pipe, steel	\$656	Select material	
	DHCPA-SS1	Flanged Column Pipe Adaptor 4" pipe, 304SS	\$1,461		
4" x 10"	4" Cast Iron Discharge head, 10" mounting with 1-1/4" packing box				
H4A (1)	DA-100-10-32W-1C-1000	Water Lube surface discharge (Table E flange std)	\$2,990	Select type	
	DA-100-10-32O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$5,850		
	HSA-STD2	1-1/4" Head Shaft Assy cw key, screw, nut hd, 431SS	\$978	Select material	
	HSA-3162	1-1/4" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,035		
	DHCPA-STD1	Flanged Column Pipe Adaptor 4" pipe, steel	\$656	Select material	
	DHCPA-SS1	Flanged Column Pipe Adaptor 4" pipe, 304SS	\$1,461		
4" x 12"	4" Cast Iron Discharge head, 12" mounting with 1" packing box				
H4A (1)	DA-100-10-25W-1C-1000	Water Lube surface discharge (Table E flange std)	\$2,990	Select type	
	DA-100-10-25O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$5,850		
	HSA-STD1	1" Head Shaft Assy cw key, screw, nut hd, 431SS	\$943	Select material	
	HSA-3161	1" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,001		
	DHCPA-STD1	Flanged Column Pipe Adaptor 4" pipe, steel	\$656	Select material	
	DHCPA-SS1	Flanged Column Pipe Adaptor 4" pipe, 304SS	\$1,461		

Notes;

Applicable to all Discharge Heads

(1) Standard construction is cast iron, painted

(2) Standard construction is fabricated with Mild Steel plate and painted

Water lube discharge head supplied fitted with Packing Gland (Cotton Teflon) with adjusting nut

Oil Lube discharge head incorporates Oil tube tensioner and adjusting nut and 20 litre oil dripper tank and stand

Silicon Carbide Mechanical Seal available at extra cost for specific applications, POA.

Outlet flanges are Table E, options for Table D or ANSI flanges. (3) Except 10" & 12" cast models which are ANSI-150

NEMA flange size relates to Hollow shaft motor flanges or Right Angle Gearbox flange.

For electric motor use, refer to Motor stool page to add Motor Stool & Thrust Bearing Assembly to top of Discharge Head

Underground Discharge Head is Price On Application (POA)

Discharge Head materials to suit pump material, available in 316SS, Duplex and Super Duplex SS and other

16½", 20" & 24½" RAGB use same head flange



6" Discharge Heads & Head Shafts, Column Adaptors



Head Size	Discharge Head Description		Price	
	Order Numbers	Item descriptions		
6" x 12"	6" Cast Iron Discharge head, 12" mounting with 1" packing box			
H4C (1)	DA-150-12-25W-1C-1000	Water Lube surface discharge (Table E flange std)	\$3,220	Select type
	DA-150-12-25O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$8,108	
	HSA-STD1	1" Head Shaft Assy cw key, screw, nut hd, 431SS	\$943	Select material
	HSA-3161	1" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,001	
	DHCPA-STD2	Flanged Column Adaptor 6" pipe, steel	\$932	Select material
	DHCPA-SS2	Flanged Column Adaptor 6" pipe, 304SS	\$2,185	
6" x 12"	6" Cast Iron Discharge head, 12" mounting with 1-1/4" packing box			
H4C (1)	DA-150-12-32W-1C-1000	Water Lube surface discharge (Table E flange std)	\$3,220	Select type
	DA-150-12-32O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$8,108	
	HSA-STD1	1" Head Shaft Assy cw key, screw, nut hd, 431SS	\$943	Select material
	HSA-3161	1" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,001	
	DHCPA-STD2	Flanged Column Adaptor 6" pipe, steel	\$932	Select material
	DHCPA-SS2	Flanged Column Adaptor 6" pipe, 304SS	\$2,185	
6" x 16½"	6" Cast Iron Discharge head, 16½" mounting with 1" packing box			
(1)	DA-150-16-25W-1C-1000	Water Lube surface discharge (Table E flange std)	\$7,435	Select type
	DA-150-16-25O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$10,436	
	HSA-STD1	1" Head Shaft Assy cw key, screw, nut hd, 431SS	\$943	Select material
	HSA-3161	1" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,001	
	DHCPA-STD2	Flanged Column Pipe Adaptor 6" pipe, steel	\$932	Select material
	DHCPA-SS2	Flanged Column Pipe Adaptor 6" pipe, 304SS	\$2,185	
6" x 16½"	6" Cast Iron Discharge head, 16½" mounting with 1-1/4" packing box			
(1)	DA-150-16-32W-1C-1000	Water Lube surface discharge (Table E flange std)	\$8,671	Select type
	DA-150-16-32O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$11,420	
	HSA-STD2	1-1/4" Head Shaft Assy cw key, screw, nut hd, 431SS	\$978	Select material
	HSA-3162	1-1/4" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,035	
	DHCPA-STD2	Flanged Column Pipe Adaptor 6" pipe, steel	\$932	Select material
	DHCPA-SS2	Flanged Column Pipe Adaptor 6" pipe, 304SS	\$2,185	
6" x 16½"	6" Cast Iron Discharge head, 16½" mounting with 1-1/2" packing box			
(1)	DA-150-16-38W-1C-1000	Water Lube surface discharge (Table E flange std)	\$8,671	Select type
	DA-150-16-38O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$11,420	
	HSA-STD3	1-1/2" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,150	Select material
	HSA-3163	1-1/2" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,208	
	DHCPA-STD2	Flanged Column Pipe Adaptor 6" pipe, steel	\$932	Select material
	DHCPA-SS2	Flanged Column Pipe Adaptor 6" pipe, 304SS	\$2,185	

See Notes Page VT-29 (Page 53)



8" Discharge Heads & Head Shafts, Column Adaptors



Head Size	Discharge Head Description		Price
	Order Numbers	Item descriptions	

8" x 16½"		8" Cast Iron Discharge head, 16½" mounting with 1" packing box		
H10E (1)	DA-200-16-25W-1C-1000	Water Lube surface discharge (Table E flange std)	\$7,820	Select type
	DA-200-16-25O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$12,708	
	HSA-STD1	1" Head Shaft Assy cw key, screw, nut hd, 431SS	\$943	Select material
	HSA-3161	1" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,001	
	DHCPA-STD3	Flanged Column Pipe Adaptor 8" pipe, steel	\$1,461	Select material
	DHCPA-SS3	Flanged Column Pipe Adaptor 8" pipe, 304SS	\$3,278	

8" x 16½"		8" Cast Iron Discharge head, 16½" mounting with 1-1/4" packing box		
H10E (1)	DA-200-16-32W-1C-1000	Water Lube surface discharge (Table E flange std)	\$7,820	Select type
	DA-200-16-32O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$12,708	
	HSA-STD2	1-1/4" Head Shaft Assy cw key, screw, nut hd, 431SS	\$978	Select material
	HSA-3162	1-1/4" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,035	
	DHCPA-STD3	Flanged Column Pipe Adaptor 8" pipe, steel	\$1,461	Select material
	DHCPA-SS3	Flanged Column Pipe Adaptor 8" pipe, 304SS	\$3,278	

8" x 16½"		8" Cast Iron Discharge head, 16½" mounting with 1-1/2" packing box		
H10E (1)	DA-200-16-38W-1C-1000	Water Lube surface discharge (Table E flange std)	\$7,820	Select type
	DA-200-16-38O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$12,708	
	HSA-STD3	1-1/2" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,150	Select material
	HSA-3163	1-1/2" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,208	
	DHCPA-STD3	Flanged Column Pipe Adaptor 8" pipe, steel	\$1,461	Select material
	DHCPA-SS3	Flanged Column Pipe Adaptor 8" pipe, 304SS	\$3,278	

See Notes Page VT-29 (Page 53)



10" Discharge Heads & Head Shafts, Column Adaptors



Head Size	Discharge Head Description		Price	
	Order Numbers	Item descriptions		
10" x 16½"	10" Cast Iron Discharge head, 16½" mounting with 1-1/4" packing box			
(1) (3)	DA-250-16-32W-1C-1000	Water Lube surface discharge (ANSI 150 flange outlet)	\$10,523	Select type
	DA-250-16-32O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$15,218	
	HSA-STD2	1-1/4" Head Shaft Assy cw key, screw, nut hd, 431SS	\$978	Select material
	HSA-3162	1-1/4" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,035	
	DHCPA-STD4	Flanged Column Pipe Adaptor 10" pipe, steel	\$1,760	Select material
	DHCPA-SS4	Flanged Column Pipe Adaptor 10" pipe, 304SS	\$3,887	
10" x 16½"	10" Cast Iron Discharge head, 16½" mounting with 1-1/2" packing box			
(1) (3)	DA-250-16-38W-1C-1000	Water Lube surface discharge (ANSI 150 flange outlet)	\$10,523	Select type
	DA-250-16-38O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$15,218	
	HSA-STD3	1-1/2" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,150	Select material
	HSA-3163	1-1/2" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,208	
	DHCPA-STD4	Flanged Column Pipe Adaptor 10" pipe, steel	\$1,760	Select material
	DHCPA-SS4	Flanged Column Pipe Adaptor 10" pipe, 304SS	\$3,887	
10" x 16½"	10" Cast Iron Discharge head, 16½" mounting with 1-3/4" packing box			
(1) (3)	DA-250-16-44W-1C-1000	Water Lube surface discharge (ANSI 150 flange outlet)	\$10,925	Select type
	DA-250-16-44O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$15,318	
	HSA-STD3	1-1/2" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,150	Select material
	HSA-3163	1-1/2" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,208	
	DHCPA-STD4	Flanged Column Pipe Adaptor 10" pipe, steel	\$1,760	Select material
	DHCPA-SS4	Flanged Column Pipe Adaptor 10" pipe, 304SS	\$3,887	
10" x 24½"	10" Fabricated Steel Discharge head, 24½" mounting with 1-1/2" packing box			
(2)	DA-250-24-38W-1F-1000	Water Lube surface discharge (Table E flange std)	\$21,022	Select type
	DA-250-24-38O-1F-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$25,438	
	HSA-STD3	1-1/2" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,150	Select material
	HSA-3163	1-1/2" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,208	
	DHCPA-STD4	Flanged Column Pipe Adaptor 10" pipe, steel	\$1,760	Select material
	DHCPA-SS4	Flanged Column Pipe Adaptor 10" pipe, 304SS	\$3,887	
10" x 16½"	10" Cast Iron Discharge head, 16½" mounting with 1-3/4" packing box			
(1) (3)	DA-250-16-44W-1C-1000	Water Lube surface discharge (ANSI 150 flange outlet)	\$10,665	Select type
	DA-250-16-44O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$13,500	
	HSA-STD4	1-3/4" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,150	Select material
	HSA-3164	1-3/4" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,208	
	DHCPA-STD4	Flanged Column Pipe Adaptor 10" pipe, steel	\$1,760	Select material
	DHCPA-SS4	Flanged Column Pipe Adaptor 10" pipe, 304SS	\$3,887	

See Notes Page VT-29 (Page 53)

16½", 20" & 24½" RAGB use same head flange



12" Discharge Heads & Head Shafts, Column Adaptors



Head Size	Discharge Head Description		Price	
	Order Numbers	Item descriptions		
12" x 16½"	12" Cast Iron Discharge head, 16½" mounting with 1-1/2" packing box			
(1) (3)	DA-300-16-38W-1C-1000	Water Lube surface discharge (ANSI 150 flange outlet)	\$10,224	Select type
	DA-300-16-38O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$15,318	
	HSA-STD3	1-1/2" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,150	Select material
	HSA-3163	1-1/2" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,208	
	DHCPA-STD5	Flanged Column Pipe Adaptor 12" pipe, steel	\$2,852	Select material
	DHCPA-SS5	Flanged Column Pipe Adaptor 12" pipe, 304SS	\$5,946	
12" x 16½"	12" Cast Iron Discharge head, 16½" mounting with 1-3/4" packing box			
(1) (3)	DA-300-16-45W-1C-1000	Water Lube surface discharge (ANSI 150 flange outlet)	\$10,224	Select type
	DA-300-16-45O-1C-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$15,318	
	HSA-STD4	1-3/4" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,242	Select material
	HSA-3164	1-3/4" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,300	
	DHCPA-STD5	Flanged Column Pipe Adaptor 12" pipe, steel	\$2,852	Select material
	DHCPA-SS5	Flanged Column Pipe Adaptor 12" pipe, 304SS	\$5,946	
12" x 16½"	12" Fabricated Iron Discharge head, 16½" mounting with 1-3/4" packing box			
(2)	DA-300-16-45W-1F-1000	Water Lube surface discharge (Table E flange std)	\$10,925	Select type
	DA-300-16-45O-1F-1000	Oil Lube surface discharge	\$15,318	
	HSA-STD4	1-3/4" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,242	Select material
	HSA-3164	1-3/4" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,300	
	DHCPA-STD5	Flanged Column Pipe Adaptor 12" pipe, steel	\$2,852	Select material
	DHCPA-SS5	Flanged Column Pipe Adaptor 12" pipe, 304SS	\$5,946	
12" x 16½"	12" Fabricated Iron Discharge head, 16½" mounting with 2" packing box			
(2)	DA-300-16-50W-1F-1000	Water Lube surface discharge (Table E flange std)	\$10,925	Select type
	DA-300-16-50O-1F-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$15,318	
	HSA-STD5	2" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,392	Select material
	HSA-3165	2" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,472	
	DHCPA-STD5	Flanged Column Pipe Adaptor 12" pipe, steel	\$2,852	Select material
	DHCPA-SS5	Flanged Column Pipe Adaptor 12" pipe, 304SS	\$5,946	

See Notes Page VT-29 (Page 53)

16½", 20" & 24½" RAGB use same head flange



14" Discharge Heads & Head Shafts, Column Adaptors



Head Size	Discharge Head Description		
	Order Numbers	Item descriptions	Price

14" x 24½"	14" Fabricated Steel Discharge head, 24½" mounting with 1-1/2" packing box			
(2)	DA-350-24-38W-1F-1000	Water Lube surface discharge	\$25,082	Select type
	DA-350-24-38O-1F-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$29,279	
	HSA-STD3	1-1/2" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,150	Select material
	HSA-3163	1-1/2" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,208	
	DHCPA-STD6	Flanged Column Pipe Adaptor 14" pipe, steel	\$3,496	Select material
	DHCPA-SS6	Flanged Column Pipe Adaptor 14" pipe, 304SS	\$6,555	

14" x 24½"	14" Fabricated Steel Discharge head, 24½" mounting with 1-3/4" packing box			
(2)	DA-350-24-45W-1F-1000	Water Lube surface discharge (Table E flange std)	\$25,082	Select type
	DA-350-24-45O-1F-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$29,279	
	HSA-STD4	1-3/4" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,242	Select material
	HSA-3164	1-3/4" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,300	
	DHCPA-STD6	Flanged Column Pipe Adaptor 14" pipe, steel	\$3,496	Select material
	DHCPA-SS6	Flanged Column Pipe Adaptor 14" pipe, 304SS	\$6,555	

14" x 24½"	14" Fabricated Steel Discharge head, 24½" mounting with 2" packing box			
(2)	DA-350-24-50W-1F-1000	Water Lube surface discharge (Table E flange std)	\$25,082	Select type
	DA-350-24-50O-1F-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$29,279	
	HSA-STD5	2" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,392	Select material
	HSA-3165	2" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,472	
	DHCPA-STD6	Flanged Column Pipe Adaptor 14" pipe, steel	\$3,496	Select material
	DHCPA-SS6	Flanged Column Pipe Adaptor 14" pipe, 304SS	\$6,555	

See Notes Page VT-29 (Page 53)

16½", 20" & 24½" RAGB use same head flange



16" - 20" Discharge Heads, Head Shafts, Column Adaptors



Head Size	Discharge Head Description		Price	
	Order Numbers	Item descriptions		
16" x 24½"	16" Fabricated Steel Discharge head, 24½" mounting with 1-3/4" packing box			
(2)	DA-400-24-45W-1F-1000	Water Lube surface discharge (Table E flange std)	\$26,692	Select type
	DA-400-24-45O-1F-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$30,901	
	HSA-STD4	1-3/4" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,242	Select material
	HSA-3164	1-3/4" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,300	
	DHCPA-STD7	Flanged Column Pipe Adaptor 16" pipe, steel	\$3,496	Select material
	DHCPA-SS7	Flanged Column Pipe Adaptor 16" pipe, 304SS	POA	
18" x 24½"	18" Fabricated Steel Discharge head, 24½" mounting with 1-3/4" packing box			
(2)	DA-450-24-45W-1F-1000	Water Lube surface discharge (Table E flange std)	\$26,692	Select type
	DA-450-24-45O-1F-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$30,901	
	HSA-STD4	1-3/4" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,242	Select material
	HSA-3164	1-3/4" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,300	
	DHCPA-STD8	Flanged Column Pipe Adaptor 18" pipe, steel	\$5,279	Select material
	DHCPA-SS8	Flanged Column Pipe Adaptor 18" pipe, 304SS	POA	
18" x 30½"	18" Fabricated Steel Discharge head, 30½" mounting with 1-3/4" packing box			
(2)	DA-450-31-45W-1F-1000	Water Lube surface discharge (Table E flange std)	\$31,625	Select type
	DA-450-31-45O-1F-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$34,885	
	HSA-STD4	1-3/4" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,242	Select material
	HSA-3164	1-3/4" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,300	
	DHCPA-STD8	Flanged Column Pipe Adaptor 18" pipe, steel	\$5,279	Select material
	DHCPA-SS8	Flanged Column Pipe Adaptor 18" pipe, 304SS	POA	
20" x 24½"	20" Fabricated Steel Discharge head, 24½" mounting with 2" packing box			
(2)	DA-500-24-50W-1F-1000	Water Lube surface discharge (Table E flange std)	\$32,764	Select type
	DA-500-24-50O-1F-1000	Oil Lube surface discharge, inc 20L oil drip tank/stand	\$36,973	
	HSA-STD5	2" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,392	Select material
	HSA-3165	2" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,472	
	DHCPA-STD9	Flanged Column Pipe Adaptor 20" pipe, steel	\$6,797	Select material
	DHCPA-SS9	Flanged Column Pipe Adaptor 20" pipe, 304SS	POA	
20" x 30½"	20" Fabricated Steel Discharge head, 30½" mounting with 2" packing box			
(2)	DA-500-31-50W-1F-1000	Water Lube surface discharge (Table E flange std)	\$32,959	Select type
	DA-500-31-50O-1F-1000	Oil Lube surface discharge	\$37,157	
	HSA-STD5	2" Head Shaft Assy cw key, screw, nut hd, 431SS	\$1,392	Select material
	HSA-3165	2" Head Shaft Assy cw key, screw, nut hd, 316SS	\$1,472	
	DHCPA-STD9	Flanged Column Pipe Adaptor 14" pipe, steel	\$6,797	Select material
	DHCPA-SS9	Flanged Column Pipe Adaptor 14" pipe, 304SS	POA	

See Notes Page VT-29 (Page 53)



Motor Stools and Accessories

Motor Stool and Thrust Bearing Assembly with flexible coupling and Non Reversing Ratchet (NRR) assembly



Order Number	Limiting Speed (rpm)	Thrust Capacity (Max.at Duty Point) (kgf)	Motor Frame size	Maximum Shaft Size (Inches)	Lube	Price
MSTA-TBA05-xxxx-25I-1-1000 xxxx= motor frame size eg; 112L						\$4,930
TBA0.5	3,600	500	Up to 112 Frame	1"	Grease	
MSTA-TBA1-xxxx-25I-1-1000 xxxx= motor frame size eg; 160L						\$6,150
TBA1	3,600	750	132 to 225 Frame	1-1/4"	Grease	
MSTA-TBA1-xxxx-32I-1-1000 xxxx= motor frame size eg; 160L						\$8,190
TBA1B	3,600	1,000	Up to 280 Frame	1-1/4"	Grease	
MSTA-TBA2-xxxx-38I-1-1000 xxxx= motor frame size eg; 250M						\$14,030
TBA2	3,600	2,000	Up to 315 Frame	1-1/2"	Grease or Oil	
MSTA-TBA3-xxx-38I-1-1000 xxx= motor frame size eg; 280						\$16,170
TBA 3	3,600	3,000	Up to 315 Frame	2"	Grease or Oil	
MSTA-TBA4-xxx-38I-1-1000 xxx= motor frame size eg; 315						\$23,300
TBA4	2,000	4,000	Up to 450 Frame	2-1/4"	Oil	

The Non Reversing Ratchet (NRR) assembly is fitted to lock the pump shaft and motor shaft together. This assists to overcome reverse flow, possibly due to a failed or leaking check valve if fitted or a draining riser pipe. The NRR comprises a stationary housing with radial curved saw tooth equally distributed and a rotating housing comprising a rotating ring with locking pins which engage when reverse rotation occurs.

Rotation; CCW is standard

Grease Gulf Western Super Blue
Oil Gulf Western Monoil 30
refer to IOM

ACCESSORIES

Order Number	Description	Price
AM	Airline Depth Gauge. 0-100 metres, 100mm diameter	\$205.00
AM	Airline fittings only	\$50.00
AM	Hand pump	\$80.00
AM	8mm airline tubing	\$4.75/M

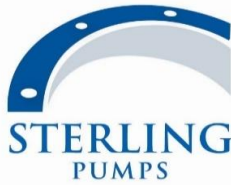
OILER BOX Assembly

Order Number	Description	Price
AM 10036	20 litre Oiler Box Tank Assembly with dripper unit	\$2,875
	Stand for Oil Box	inc in above

Notes:

Refer to motor page for kW to Frame sizes

Thrust bearing capacity is a guide



Electric Motors, Flange Mount B5 - AM Series



add -RC
Indoor use Outdoor use

Output kW	Nom Speed	Pole	Ph	V	Size	Flange	Shaft dia (mm)	Model	Price	Price Rain Cap & Drain
7.5	2,920	2	3	400	132SA	B5	38	AM11041	\$1,134	\$1,465
11	2,950	2	3	400	160MA	B5	42	AM11042	\$1,928	\$2,474
15	2,950	2	3	400	160MB	B5	42	AM11043	\$2,277	\$2,822
	1,470	4	3	400	160L	B5	42	AM11044	\$2,331	\$2,877
18.5	2,950	2	3	400	160L	B5	42	AM11045	\$2,508	\$3,054
	1,470	4	3	400	180M	B5	48	AM11046	\$2,828	\$3,374
22	2,950	2	3	400	180M	B5	48	AM11047	\$2,960	\$3,505
	1,465	4	3	400	180L	B5	48	AM11048	\$3,028	\$3,574
30	2,955	2	3	400	200LA	B5	55	AM11049	\$3,957	\$4,608
	1,480	4	3	400	200LA	B5	55	AM11050	\$4,028	\$4,680
37	2,955	2	3	400	200LA	B5	55	AM11051	\$4,408	\$5,060
	1,475	4	3	400	225S	B5	60	AM11052	\$4,920	\$5,771
45	2,955	2	3	400	225M	B5	55	AM11053	\$5,120	\$5,971
	1,475	4	3	400	225M	B5	60	AM11054	\$5,528	\$6,380
	985	6	3	400	280S	B5	75	AM11055	\$8,014	\$9,214
55	2,970	2	3	400	250M	B5	60	AM11056	\$6,262	\$7,294
	1,480	4	3	400	250M	B5	65	AM11057	\$6,640	\$7,671
	985	6	3	400	280M	B5	75	AM11058	\$8,968	\$10,168
75	2,970	2	3	400	280S	B5	65	AM11059	\$7,797	\$8,997
	1,480	4	3	400	280S	B5	75	AM11060	\$8,648	\$9,848
	980	6	3	400	315S*	B5	80	AM11061	\$16,260	\$17,900
90	2,970	2	3	400	280M	B5	65	AM11062	\$8,780	\$9,980
	1,485	4	3	400	280M	B5	75	AM11063	\$9,588	\$10,788
	980	6	3	400	315M*	B5	80	AM11064	\$17,525	\$19,165
110*	2,980	2	3	400	315S	B5	65	AM11065	\$15,942	\$17,582
	1,485	4	3	400	315S	B5	80	AM11066	\$15,274	\$16,914
	980	6	3	400	315LA	B5	80	AM11067	\$20,388	\$22,028
132*	2,980	2	3	400	315M	B5	65	AM11068	\$17,602	\$19,242
	1,485	4	3	400	315M	B5	80	AM11069	\$16,414	\$18,054
	980	6	3	400	315LB	B5	80	AM11070	\$23,045	\$24,685
160*	2,980	2	3	400	315LA	B5	65	AM11071	\$18,391	\$20,031
	1,485	4	3	400	315LA	B5	80	AM11072	\$18,640	\$20,280
	985	6	3	400	355MA	B5	100	AM11073	\$30,365	\$32,700
200*	2,985	2	3	400	315LB	B5	65	AM11074	\$20,231	\$21,871
	1,490	4	3	400	315LB	B5	80	AM11075	\$20,800	\$22,440
	985	6	3	400	355MB	B5	100	AM11076	\$32,037	\$34,371
250*	2,985	2	3	400	355M	B5	75	AM11077	\$32,097	\$34,431
	1,490	4	3	400	355M	B5	100	AM11078	\$31,031	\$33,365
	985	6	3	400	355LB	B5	100	AM11079	\$36,268	\$38,602
315*	2,985	2	3	400	355LB	B5	75	AM11080	\$37,045	\$39,380
	1,490	4	3	400	355LB	B5	100	AM11081	\$36,062	\$38,397

Notes: All motors mounted vertically should have Rain Cap & Drain plug with price adder

400V Delta / 690V Star (4kW & above), 380-415V 50 Hz

Cast Iron construction

Mining spec 3ph motors are also available

S1 continuous duty, amb up to 40°C, Class F insulation, Class B temp rise, IP55 protection

160 frame and above fitted with one thermistor

Complies with IE2 MEPS2 of AS/NZS 1359.5:2004

IE3 efficiency available POA

*For turbines on VSD, motors of 315 & 355 frame size we recommend a Bearing Brush kit be fitted

Angular contact bearings 315 frame and above to support rotor weight



Electric motors, Foot Mount B3 - AM Series



Nom Speed	Nom speed	Pole	Ph	V	Size	Flange	Shaft dia (mm)	Model	Price Rain Cap & Drain
7.5	2,920	2	3	400	132SA	B3	38	AM11000	\$1,134
11	2,950	2	3	400	160MA	B3	42	AM11001	\$1,928
15	2,950	2	3	400	160MB	B3	42	AM11002	\$2,191
	1,470	4	3	400	160L	B3	42	AM11003	\$2,240
18.5	2,950	2	3	400	160L	B3	42	AM11004	\$2,411
	1,470	4	3	400	180M	B3	48	AM11005	\$2,717
22	2,950	2	3	400	180M	B3	48	AM11006	\$2,845
	1,465	4	3	400	180L	B3	48	AM11007	\$2,911
30	2,955	2	3	400	200LA	B3	55	AM11008	\$3,805
	1,480	4	3	400	200LA	B3	55	AM11009	\$3,874
37	2,955	2	3	400	200LA	B3	55	AM11010	\$4,240
	1,475	4	3	400	225S	B3	60	AM11011	\$4,731
45	2,955	2	3	400	225M	B3	55	AM11012	\$4,920
	1,475	4	3	400	225M	B3	60	AM11013	\$5,317
	985	6	3	400	280S	B3	75	AM11014	\$7,705
55	2,970	2	3	400	250M	B3	60	AM11015	\$6,022
	1,480	4	3	400	250M	B3	65	AM11016	\$6,382
	985	6	3	400	280M	B3	75	AM11017	\$8,622
75	2,970	2	3	400	280S	B3	65	AM11018	\$7,494
	1,480	4	3	400	280S	B3	75	AM11019	\$8,317
	980	6	3	400	315S*	B3	80	AM11020	\$15,634
90	2,970	2	3	400	280M	B3	65	AM11021	\$8,442
	1,485	4	3	400	280M	B3	75	AM11022	\$9,217
	980	6	3	400	315M*	B3	80	AM11023	\$16,848
110*	2,980	2	3	400	315S	B3	65	AM11024	\$15,325
	1,485	4	3	400	315S	B3	80	AM11025	\$14,688
	980	6	3	400	315LA	B3	80	AM11026	\$19,605
132*	2,980	2	3	400	315M	B3	65	AM11027	\$16,925
	1,485	4	3	400	315M	B3	80	AM11028	\$15,780
	980	6	3	400	315LB	B3	80	AM11029	\$22,157
160*	2,980	2	3	400	315LA	B3	65	AM11030	\$17,685
	1,485	4	3	400	315LA	B3	80	AM11031	\$17,922
	985	6	3	400	355MA	B3	100	AM11032	\$29,200
200*	2,985	2	3	400	315LB	B3	65	AM11033	\$19,454
	1,490	4	3	400	315LB	B3	80	AM11034	\$20,000
	985	6	3	400	355MB	B3	100	AM11035	\$30,805
250*	2,985	2	3	400	355M	B3	75	AM11036	\$30,857
	1,490	4	3	400	355M	B3	100	AM11037	\$29,837
	985	6	3	400	355LB	B3	100	AM11038	\$34,874
315*	2,985	2	3	400	355LB	B3	75	AM11039	\$35,620
	1,490	4	3	400	355LB	B3	100	AM11040	\$34,674

Notes: 400V Delta / 690V Star (4kW & above), 380-415V 50 Hz

Cast Iron construction

S1 continuous duty, amb up to 40°C, Class F insulation, Class E Mining spec 3ph motors are also available

Frame size 80 to 280 are fitted with detachable multi mount feet

160 frame and above fitted with one thermistor

Complies with IE2 MEPS2 of AS/NZS 1359.5:2004

IE3 efficiency available POA

*For turbines on VSD, motors of 315 & 355 frame size we recommend a Bearing Brush kit be fitted



Right Angle Turbine Pump Drive



SPEED DECREASERS

Model		11:10 ratio		6:5 ratio		5:4 ratio	
HP	NEMA FL OD	Order number	Price	Order number	Price	Order number	Price
30	10"	NA	NA	AM11557	\$10,660	NA	NA
40A	12"	NA	NA	AM11558	\$15,945	NA	NA
60A	16½"	AM11573	\$13,345	AM11559	\$13,345	AM11549	\$13,345
80A	16½"	AM11574	\$14,905	AM11560	\$14,905	AM11550	\$14,905
100A	16½"	AM11575	\$14,995	AM11561	\$14,995	AM11551	\$14,995
125A	16½"	AM11576	\$16,035	AM11562	\$16,035	AM11552	\$16,035
150A	16½"	AM11577	\$19,585	AM11563	\$19,585	AM11553	\$24,265
200A	20"	AM11578	\$26,955	AM11564	\$25,045		
250	20"	AM11579	\$45,415	AM11565	\$37,960	AM11554	\$44,200
300	20"	AM11580	\$52,640	AM11566	\$44,335	AM11555	\$51,240
350	20"	AM11581	\$64,120	AM11567	\$52,080	AM11556	\$60,105
450A	24½"	AM11582	\$85,775	AM11568	\$84,000	x	
500A	24½"	AM11583	\$94,175	AM11569	\$88,015	x	
600A	24½"	AM11584	\$107,240	AM11570	\$101,175	x	
750A	24½"	AM11585	\$160,815	AM11571	\$145,695	NA	NA
1000G	30½"	AM11586	\$215,135	AM11572	\$203,280	x	

Model		4:3 ratio		3:2 ratio		7:4 ratio	
HP	NEMA FL OD	Order number	Price	Order number	Price	Order number	Price
30	10"	AM11534	\$10,660	AM11518	\$13,085	NA	NA
40A	12"	AM11535	\$15,945	AM11519	\$14,995	x	
60A	16½"	AM11536	\$13,345	AM11520	\$15,080	AM11514	\$16,815
80A	16½"	AM11537	\$14,905	AM11521	\$16,725	AM11515	\$17,335
100A	16½"	AM11538	\$14,995	AM11522	\$16,900	AM11516	\$17,505
125A	16½"	AM11539	\$16,035	AM11523	\$17,940	x	
150A	16½"	AM11540	\$19,585	AM11524	\$20,455	x	
200A	20"	AM11541	\$25,045	AM11525	\$28,425	AM11517	\$29,035
250	20"	AM11542	\$37,960	AM11526	\$43,160	x	
300	20"	AM11543	\$44,335	AM11527	\$49,935	x	
350	20"	AM11544	\$52,080	AM11528	\$58,705	x	
450A	24½"	AM11545	\$83,910	AM11529	\$82,505	x	
500A	24½"	AM11546	\$84,095	AM11530	\$94,080	x	
600A	24½"	AM11547	\$103,135	AM11531	\$89,790	x	
750A	24½"	AM11548	\$148,495	AM11532	\$114,990	x	
1000G	30½"	x		AM11533	\$215,135	x	

Example of ratios;

4:3 ratio would have a horizontal speed (engine) divided by 1.33 (4/3) to obtain the vertical speed (pump)

4:3 ratio example: engine at 2200 rpm, pump/motor at 1654 rpm



Right Angle Turbine Pump Drive



SPEED DECREASERS

Model	
HP	NEMA FL OD

30	10"
40A	12"
60A	16½"
80A	16½"
100A	16½"
125A	16½"
150A	16½"
200A	20"
250	20"
300	20"
350	20"
450A	24½"
500A	24½"
600A	24½"
750A	24½"
1000G	30½"

2:1 ratio	
Order number	Price

NA	NA
x	
AM11506	\$16,815
AM11507	\$17,335
AM11508	\$17,505
NA	NA
AM11509	\$24,265
AM11510	\$29,035
AM11511	\$46,625
AM11512	\$54,225
AM11513	\$61,975
CF	CF
CF	CF
CF	CF
CF	CF
NA	NA

5:2 ratio	
Order number	Price

NA	NA
NA	NA
AM11500	\$16,815
AM11501	\$17,335
AM11502	\$17,505
NA	NA
x	
x	
x	\$46,625
AM11504	\$54,230
AM11505	\$61,975
CF	CF
NA	NA
CF	CF
NA	NA
NA	NA

Special ratios	
Order number	Price

3:1 ratio	
P3-31	\$31,125
P5-31	\$43,570

3.5:1 ratio	
P3-351	\$31,125
P5-351	\$43,570

4:1 ratio	
P3-41	\$31,125
P5-41	\$43,570

Special Rotation	
P3-SR	\$2,320
P5-SR	\$3,060

Model	
HP	NEMA FL OD

30	10"
40A	12"
60A	16½"
80A	16½"
100A	16½"
125A	16½"
150A	16½"
200A	20"
250	20"
300	20"
350	20"

Special Rotation	
Order number	Price ADDER

30SR	\$845
40SR	\$845
60SR	\$1,215
80SR	\$1,215
100SR	\$1,215
125SR	\$1,215
150SR	\$1,215
200SR	\$1,635
250SR	\$1,635
300SR	\$1,635
350SR	\$1,635

Angle Installation	
Order number	Price ADDER

30AI	NA
40AI	NA
60AI	\$910
80AI	\$910
100AI	\$910
125AI	\$910
150AI	\$910
200AI	\$1,320
250AI	\$1,320
300AI	\$1,320
350AI	\$1,320
P3AI-P5AI	no adder

Standard rotation is:
CW horiz and CCW vertical

Special rotations are:
CW horiz and CW vert
CCW horiz and CCW vert
CCW horiz and CW vert

Notes:

- Cooling coils standard (AU) on all models except 30 series
- *Finned cooling coils in oil sump, to be connected to water flow
- Non reverse clutches are standard on all gear box drives
- 2:1 ratio would have a horizontal speed (engine) divided by 0.50 (2/1) to obtain the vertical speed (pump)
- 2:1 ratio example: engine at 2200 rpm, pump/motor at 1100 rpm
- Standard rotation is CW horizontal and CCW vertical
- CW = clockwise, CCW = counter clockwise



Right Angle Turbine Pump Drive



SPEED INCREASERS

Model		1:1 ratio		10:11 ratio		5:6 ratio	
HP	NEMA FL OD	Order number	Price	Order number	Price	Order number	Price
30	10"	AM11587	\$9,535	NA	NA	AM11615	\$10,660
40A	12"	AM11588	\$12,915	NA	NA	AM11616	\$15,945
60A	16½"	AM11589	\$13,345	AM11603	\$15,945	AM11617	\$15,600
80A	16½"	AM11590	\$14,905	AM11604	\$16,555	AM11618	\$17,160
100A	16½"	AM11591	\$14,995	AM11605	\$16,640	AM11619	\$16,900
125A	16½"	AM11592	\$16,035	AM11606	\$17,940	AM11620	\$16,985
150A	16½"	AM11593	\$19,585	AM11607	\$20,020	AM11621	\$21,840
200A	20"	AM11594	\$23,660	AM11608	\$23,660	AM11622	\$26,695
250	20"	AM11595	\$37,960	AM11609	\$45,325	AM11623	\$45,415
300	20"	AM11596	\$44,335	AM11610	\$51,240	AM11624	\$52,640
350	20"	AM11597	\$52,080	AM11611	\$58,985	AM11625	\$64,120
450A	24½"	AM11598	\$72,055	x		AM11626	\$86,150
500A	24½"	AM11599	\$74,670	AM11612	\$87,735	AM11627	\$92,400
600A	24½"	AM11600	\$91,000	x		AM11628	\$102,390
750A	24½"	AM11601	\$145,695	AM11613	\$163,895	AM11629	\$153,350
1000G	30½"	AM11602	\$188,720	AM11614	\$217,190	AM11630	\$250,320

Model		3:4 ratio		2:3 ratio		4:7 ratio	
HP	NEMA FL OD	Order number	Price	Order number	Price	Order number	Price
30	10"	AM11631	\$10,660	AM11660	\$10,660	AM11638	\$10,660
40A	12"	AM11632	\$15,945	AM11661	\$14,995	AM11639	\$13,865
60A	16½"	AM11633	\$17,505	AM11662	\$16,815	AM11640	\$14,560
80A	16½"	AM11634	\$18,635	AM11663	\$17,335	AM11641	\$15,945
100A	16½"	AM11635	\$18,545	AM11664	\$17,505	AM11642	\$16,120
125A	16½"	AM11636	\$20,800	AM11665	\$20,800	AM11643	\$17,680
150A	16½"	AM11637	\$24,265	AM11666	\$24,265	AM11644	\$24,265
200A	20"	x		AM11667	\$28,425	AM11645	\$29,035
250	20"	x		AM11668	\$46,625	AM11646	\$46,625
300	20"	x		AM11669	\$54,225	AM11647	\$54,225
350	20"	x		AM11670	\$61,975	AM11648	\$61,975
450A	24½"	CF	CF	CF	CF	CF	CF
500A	24½"	CF	CF	CF	CF	CF	CF
600A	24½"	NA	NA	NA	NA	CF	CF
750A	24½"	CF	CF	x		CF	CF
1000G	30½"	CF	CF	x		NA	NA

Example of ratios

4:7 ratio would have a horizontal speed (engine) divided by 0.571 (4/7) to obtain the vertical speed (pump)

4:7 ratio example: engine at 1600 rpm, pump/motor at 2800 rpm



Right Angle Turbine Pump Drive



SPEED INCREASERS

Model	
HP	NEMA FL OD

30	10"
40A	12"
60A	16½"
80A	16½"
100A	16½"
125A	16½"
150A	16½"
200A	20"
250	20"
300	20"
350	20"
450A	24½"
500A	24½"
600A	24½"
750A	24½"
1000G	30½"

1:2 ratio	
Order number	Price

AM11649	\$10,660
AM11650	\$13,865
AM11651	\$14,560
AM11652	\$15,945
AM11653	\$16,120
AM11654	\$17,680
AM11655	\$24,265
AM11656	\$29,035
AM11657	\$45,415
AM11658	\$52,640
AM11659	\$64,120
x	
x	
x	
NA	NA
NA	NA

Order number	Price
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Marine option	
Order number	Price ADDER

30MP	\$1,950
40MP	\$2,025
60MP	\$2,565
80MP	\$2,565
100MP	\$3,690
125MP	\$3,690
150MP	\$3,690
200MP	\$4,505
250MP	\$4,505
300MP	\$4,505
350MP	\$4,505

Notes, oil:

For all S350 and under RA gearboxes
 Gearbox oil refill, use ISO 150 hyd oil, non EP
 eg: BP Bartrand 150, Caltex Rando HD150

Model	
HP	NEMA FL OD

30	10"
40A	12"
60A	16½"
80A	16½"
100A	16½"
125A	16½"
150A	16½"
200A	20"
250	20"
300	20"
350	20"

Special Rotation	
Order number	Price ADDER

30SR	\$845
40SR	\$845
60SR	\$1,215
80SR	\$1,215
100SR	\$1,215
125SR	\$1,215
150SR	\$1,215
200SR	\$1,635
250SR	\$1,635
300SR	\$1,635
350SR	\$1,635

Order number	Price ADDER
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Standard rotation is:
 CW horiz and CCW vertical

Special rotations are:
 CW horiz and CW vert
 CCW horiz and CCW vert
 CCW horiz and CW vert

Angle Installation	
Order number	Price ADDER

30AI	NA
40AI	NA
60AI	\$910
80AI	\$910
100AI	\$910
125AI	\$910
150AI	\$910
200AI	\$1,320
250AI	\$1,320
300AI	\$1,320
350AI	\$1,320
P3AI-P5AI	no adder

Notes:

Cooling coils standard (AU) on all models except 30 series
 *Finned cooling coils in oil sump, to be connected to water flow
 Non reverse clutches are standard on all gear box drives
 1:2 ratio would have a horizontal speed (engine) divided by 0.5 (1/2) to obtain the vertical speed (pump)
 1:2 ratio example: engine at 1600 rpm, pump/motor at 3200 rpm
 Standard rotation is CW horizontal and CCW vertical
 CW = clockwise, CCW = counter clockwise



TS Series - 5" Submersible Pump Ends



Stages	Pump End		Cast Iron	316SS
	Stg	Disc	Water Lube	Water Lube
TS-540*				
5" 40 m ³ /h			125M 0.75"	
TS-540/5	5	3"	POA	Not Available
TS-540/7	7	3"		
TS-540/9	9	3"		
TS-540/11	11	3"		
TS-540/14	14	3"		
TS-540/18	18	3"		
TS-540/21	21	3"		
TS-540/25	25	3"		
TS-540/29	29	3"		
TS-540/36	36	3"		
TS-540/44	44	3"		

*TS-540 is supplied without a check valve

Notes: Pump OD 1 x cable guard: TS-540 = 135mm

Submersible Turbine Pumps have built in check valves unless noted

Pump and motors supplied separately, can be coupled together for additional price

Material build options: Nickel Alum Bronze, Duplex & Super Duplex stainless steel, Zeron 100

Strainer sold separately



TS Series - 6" Submersible Pump Ends



Model	Pump End		Cast Iron	316SS
	Stg	Disc	Water Lube	Water Lube
TS-620				
20m ³ /h			150AC/6AC	
TS-620/1	1	3"	\$7,160	\$10,068
TS-620/2	2	3"	\$8,940	\$12,384
TS-620/3	3	3"	\$10,720	\$14,700
TS-620/4	4	3"	\$12,500	\$17,016
TS-620/5	5	3"	\$14,280	\$19,332
TS-620/6	6	3"	\$16,060	\$21,648
TS-620/7	7	3"	\$17,840	\$23,964
TS-620/8	8	3"	\$19,620	\$26,280
TS-640				
40m ³ /h			150-640	
TS-640/1	1	3"	\$7,160	\$10,068
TS-640/2	2	3"	\$8,940	\$12,384
TS-640/3	3	3"	\$10,720	\$14,700
TS-640/4	4	3"	\$12,500	\$17,016
TS-640/5	5	3"	\$14,280	\$19,332
TS-640/6	6	3"	\$16,060	\$21,648
TS-640/7	7	3"	\$17,840	\$23,964
TS-640/8	8	3"	\$19,620	\$26,280
TS-660				
60 m ³ /h			150-670	
TS-660/1	1	3"	\$7,160	\$10,068
TS-660/2	2	3"	\$8,940	\$12,384
TS-660/3	3	3"	\$10,720	\$14,700
TS-660/4	4	3"	\$12,500	\$17,016
TS-660/5	5	3"	\$14,280	\$19,332
TS-660/6	6	3"	\$16,060	\$21,648
TS-660/7	7	3"	\$17,840	\$23,964
TS-660/8	8	3"	\$19,620	\$26,280
TS-660/9	9	3"	\$21,400	\$28,596
TS-660/10	10	3"	\$23,180	\$30,912
TS-660/11	11	3"	\$24,960	\$33,228
TS-660/12	12	3"	\$26,740	\$35,544
TS-660/13	13	3"	\$28,520	\$37,860
TS-660/14	14	3"	\$30,300	\$40,176

Notes:

Pump OD 1 x cable guard: TS-660 = 145mm.

Submersible Turbine Pumps have built in check valves unless noted

Pump and motors supplied separately, can be coupled together for additional price

Material build options: Nickel Alum Bronze, Duplex & Super Duplex stainless steel, Zeron 100

Strainer sold separately



TS Series - 7" Submersible Pump Ends



Stages	Pump End		Cast Iron	316SS
	Stg	Disc	Water Lube	Water Lube

TS-750				
50m ³ /h			170B	
TS-750/1	1	4"	Not Available	\$10,010
TS-750/2	2	4"		\$13,989
TS-750/3	3	4"		\$13,989
TS-750/4	4	4"		\$17,970
TS-750/5	5	4"		\$17,970
TS-750/6	6	4"		\$21,950
TS-750/7	7	4"		\$25,930
TS-750/8	8	4"		\$29,910
TS-750/9	9	4"		\$33,890
TS-750/10	10	4"		\$37,870
TS-750/11	11	4"		\$41,851
TS-750/12	12	4"		\$45,831

TS-760				
60m ³ /h			180C	
TS-760/1	1	4"	Not Available	\$10,010
TS-760/2	2	4"		\$13,989
TS-760/3	3	4"		\$13,989
TS-760/4	4	4"		\$17,970
TS-760/5	5	4"		\$17,970
TS-760/6	6	4"		\$21,950
TS-760/7	7	4"		\$25,930
TS-760/8	8	4"		\$29,910
TS-760/9	9	4"		\$33,890
TS-760/10	10	4"		\$37,870
TS-760/11	11	4"		\$41,851
TS-760/12	12	4"		\$45,831

Notes:

Pump OD 1 x cable guard: TS-760 = 1805mm. TS-7100 = 190mm

Submersible Turbine Pumps have built in check valves unless noted

Pump and motors supplied separately, can be coupled together for additional price

Material build options: Nickel Alum Bronze, Duplex & Super Duplex stainless steel, Zeron 100

Strainer sold separately



TS Series - 7" Submersible Pump Ends



Stages	Pump End		Cast Iron	316SS
	Stg	Disc	Water Lube	Water Lube

TS-780				
80m ³ /h			170CHC	
TS-780/1	1	4"	Not Available	\$10,010
TS-780/2	2	4"		\$13,989
TS-780/3	3	4"		\$17,970
TS-780/4	4	4"		\$21,950
TS-780/5	5	4"		\$25,930
TS-780/6	6	4"		\$29,910
TS-780/7	7	4"		\$33,890
TS-780/8	8	4"		\$37,870
TS-780/9	9	4"		\$41,851
TS-780/10	10	4"		\$45,831

TS-7110 II				
110m ³ /h			180MC II	
TS-7110 II/1	1	4"	Not Available	\$10,010
TS-7110 II/2	2	4"		\$13,989
TS-7110 II/3	3	4"		\$17,970
TS-7110 II/4	4	4"		\$21,950
TS-7110 II/5	5	4"		\$25,930
TS-7110 II/6	6	4"		\$29,910
TS-7110 II/7	7	4"		\$33,890
TS-7110 II/8	8	4"		\$37,870
TS-7110 II/9	9	4"		\$41,851
TS-7110 II/10	10	4"		\$45,831

Notes:

Pump OD 1 x cable guard: TS-760 = 1805mm. TS-7100 = 190mm

Submersible Turbine Pumps have built in check valves unless noted

Pump and motors supplied separately, can be coupled together for additional price

Material build options: Nickel Alum Bronze, Duplex & Super Duplex stainless steel, Zeron 100

Strainer sold separately



TS Series - 7" Submersible Pump Ends

Stages	Pump End		Cast Iron	316SS
	Stg	Disc	Water Lube	Water Lube



TS-7140				
140m ³ /h			180EC	
TS-7140/1	1	4"	Not Available	\$10,010
TS-7140/2	2	4"		\$13,989
TS-7140/3	3	4"		\$17,970
TS-7140/4	4	4"		\$21,950
TS-7140/5	5	4"		\$25,930
TS-7140/6	6	4"		\$29,910
TS-7140/7	7	4"		\$33,890
TS-7140/8	8	4"		\$37,870
TS-7140/9	9	4"		\$41,851
TS-7140/10	10	4"		\$45,831

Notes:

Pump OD 1 x cable guard: TS-760 = 185mm. TS-7100 = 190mm

Submersible Turbine Pumps have built in check valves unless noted

Pump and motors supplied separately, can be coupled together for additional price

Material build options: Nickel Alum Bronze, Duplex & Super Duplex stainless steel, Zeron 100

Strainer sold separately



TS Series - 8" Submersible Pump Ends



Stages	Pump End		Cast Iron	316SS
	Stg	Disc	Water Lube	Water Lube

TS-890				
90m ³ /h			200-800	
TS-890/1	1	6"	\$10,590	\$13,108
TS-890/2	2	6"	\$12,590	\$15,836
TS-890/3	3	6"	\$14,590	\$18,564
TS-890/4	4	6"	\$16,590	\$21,292
TS-890/5	5	6"	\$18,590	\$24,020
TS-890/6	6	6"	\$20,588	\$26,750
TS-890/7	7	6"	\$22,588	\$29,476
TS-890/8	8	6"	\$24,590	\$32,204
TS-890/9	9	6"	Not Available	\$34,932
TS-890/10	10	6"		\$37,660
TS-890/11	11	6"		\$40,388
TS-890/12	12	6"		\$43,116

TS-8150				
150m ³ /h			200-1500	
TS-8150/1	1	6"	\$7,140	\$9,550
TS-8150/2	2	6"	\$9,180	\$13,100
TS-8150/3	3	6"	\$11,200	\$15,950
TS-8150/4	4	6"	\$13,260	\$19,270
TS-8150/5	5	6"	\$15,300	\$22,590
TS-8150/6	6	6"	\$17,340	\$25,900
TS-8150/7	7	6"	\$19,380	\$29,220
TS-8150/8	8	6"	\$32,550	\$21,420
TS-8150/9	9	6"	\$23,460	\$35,880

Notes:

Pump OD 1 x cable guard: TS-890 = 195mm. TS-8150 = 200mm

Submersible Turbine Pumps have built in check valves unless noted

Pump and motors supplied separately, can be coupled together for additional price

Material build options: Nickel Alum Bronze, Duplex & Super Duplex stainless steel, Zeron 100

Strainer sold separately



TS Series - 8" Submersible Pump Ends

Stages	Pump End		Cast Iron	316SS
	Stg	Disc	Water Lube	Water Lube

TS-8230				
230m ³ /h			190H	
TS-8230/1	1	6"	\$6,601	\$12,120
TS-8230/2	2	6"	\$9,020	\$15,360
TS-8230/3	3	6"	\$10,400	\$18,600
TS-8230/4	4	6"	\$11,800	\$21,840
TS-8230/5	5	6"	\$13,180	\$25,080
TS-8230/6	6	6"	\$14,575	\$28,320
TS-8230/7	7	6"	\$15,970	\$31,560
TS-8230/8	8	6"	Not Available	\$34,800

Notes:

Pump OD 1 x cable guard: TS-8900 = 1965mm. TS-8150 = 200mm

Submersible Turbine Pumps have built in check valves unless noted

Pump and motors supplied seperately, can be coupled together for additional price

Material build options: Nickel Alum Bronze, Duplex & Super Duplex stainless steel, Zeron 100

Strainer sold separately



TS Series - 10" Submersible Pump Ends



Stages	Pump End		Cast Iron	316SS
	Stg	Disc	Water Lube	Water Lube

TS-10250

250m ³ /h			240C/10CC	
TS-10250/1	1	8"	\$9,100	\$17,600
TS-10250/2	2	8"	\$12,660	\$22,360
TS-10250/3	3	8"	\$16,220	\$27,120
TS-10250/4	4	8"	\$19,780	\$31,880
TS-10250/5	5	8"	\$23,340	\$36,640
TS-10250/6	6	8"	\$26,900	\$41,400
TS-10250/7	7	8"	\$30,460	\$46,160
TS-10250/8	8	8"	Not Available	\$50,920

TS-10280 II

280m ³ /h			240D/10DC	
TS-10280 II/1	1	8"	\$9,100	\$17,600
TS-10280 II/2	2	8"	\$12,660	\$22,360
TS-10280 II/3	3	8"	\$16,220	\$27,120
TS-10280 II/4	4	8"	\$19,800	\$31,800
TS-10280 II/5	5	8"	\$23,340	\$36,640
TS-10280 II/6	6	8"	\$26,900	\$41,400
TS-10280 II/7	7	8"	Not Available	\$46,160
TS-10280 II/8	8	8"	Not Available	\$50,920

Notes:

Pump OD 1 x cable guard: TS-10250, TS-10280 II, TS-10350, TS-10400 = 255mm. TS-10550 = 258mm

Submersible Turbine Pumps have built in check valves unless noted

Pump and motors supplied seperately, can be coupled together for additional price

Material build options: Nickel Alum Bronze, Duplex & Super Duplex stainless steel, Zeron 100

Strainer sold separately



TS Series - 10" Submersible Pump Ends



Stages	Pump End		Cast Iron	316SS
	Stg	Disc	Water Lube	Water Lube

TS-10350

350m ³ /h			240E/10EC	
TS-10350/1	1	8"	\$9,100	\$17,600
TS-10350/2	2	8"	\$12,660	\$22,360
TS-10350/3	3	8"	\$16,220	\$27,120
TS-10350/4	4	8"	\$19,800	\$31,800
TS-10350/5	5	8"	\$23,340	\$36,640
TS-10350/6	6	8"	\$26,900	\$41,400
TS-10350/7	7	8"	Not Available	\$46,160
TS-10350/8	8	8"		\$50,920

TS-10400

400m ³ /h			250LM	
TS-10400/1	1	8"	\$10,760	\$18,728
TS-10400/2	2	8"	\$14,600	\$25,800
TS-10400/3	3	8"	\$18,440	\$32,900
TS-10400/4	4	8"	\$22,280	\$40,000
TS-10400/5	5	8"	\$26,120	\$47,080
TS-10400/6	6	8"	\$29,960	\$54,160

TS-10550

550m ³ /h			250H	
TS-10550/1	1	8"	\$10,760	\$18,990
TS-10550/2	2	8"	\$14,600	\$26,300
TS-10550/3	3	8"	\$18,500	\$32,900
TS-10550/4	4	8"	\$21,880	\$39,900
TS-10550/5	5	8"	Not Available	\$47,080

Notes:

Pump OD 1 x cable guard: TS-10250, TS-10280 II, TS-10350, TS-10400 = 255mm. TS-10550 = 258mm

Submersible Turbine Pumps have built in check valves unless noted

Pump and motors supplied separately, can be coupled together for additional price

Material build options: Nickel Alum Bronze, Duplex & Super Duplex stainless steel, Zeron 100

Strainer sold separately



TS Series - 12" Submersible Pump Ends

Stages	Pump End		Cast Iron	316SS
	Stg	Disc	Water Lube	Water Lube



TS-12180				
180m ³ /h			300KL	
TS-12180/1	1	8"/10"	Not Available	\$36,500
TS-12180/2	2	8"/10"		\$53,060
TS-12180/3	3	8"/10"		\$69,620
TS-12180/4	4	8"/10"		\$86,180
TS-12180/5	5	8"/10"		\$102,740
TS-12180/6	6	8"/10"		\$119,300
TS-12180/7	7	8"/10"		\$135,860
TS-12180/8	8	8"/10"		\$152,420

TS-12240				
240m ³ /h			300KA	
TS12240/1	1	8"/10"	Not Available	\$36,500
TS12240/2	2	8"/10"		\$53,060
TS12240/3	3	8"/10"		\$69,620
TS12240/4	4	8"/10"		\$86,180
TS12240/5	5	8"/10"		\$102,740
TS12240/6	6	8"/10"		\$119,300
TS12240/7	7	8"/10"		\$135,860
TS12240/8	8	8"/10"		\$152,420

Notes:

Pump OD 1 x cable guard: TS-12650 = 312mm

Submersible Turbine Pumps have built in check valves unless noted

Pump and motors supplied separately, can be coupled together for additional price

Material build options: Nickel Alum Bronze, Duplex & Super Duplex stainless steel, Zeron 100

Strainer sold separately



TS Series - 12" Submersible Pump Ends



Stages	Pump End		Cast Iron	316SS
	Stg	Disc	Water Lube	Water Lube

TS-12320				
320m ³ /h			300KB	
TS-12320/1	1		Not Available	\$36,500
TS-12320/2	2			\$53,060
TS-12320/3	3			\$69,620
TS-12320/4	4			\$86,180
TS-12320/5	5			\$102,740
TS-12320/6	6			\$119,300
TS-12320/7	7			\$135,860
TS-12320/8	8			\$152,420

TS-12450				
450m ³ /h			300GM/12GMC	
TS-12450/1	1	8"/10"	\$14,590	\$33,960
TS-12450/2	2	8"/10"	\$20,333	\$48,760
TS-12450/3	3	8"/10"	\$26,090	\$63,580
TS-12450/4	4	8"/10"	\$31,850	\$78,360

TS-12650				
650m ³ /h			300RH/12RHII	
TS-12650/1	1	8"/10"	\$16,070	\$35,820
TS-12650/2	2	8"/10"	\$23,450	\$52,700
TS-12650/3	3	8"/10"	\$30,900	\$69,580

TS-12800				
800m ³ /h			300H	
TS-12800/1	1	8"/10"	\$16,070	\$37,420
TS-12800/2	2	8"/10"	\$23,500	\$55,900

Notes:

Pump OD 1 x cable guard: TS-12650 = 312mm

Submersible Turbine Pumps have built in check valves unless noted

Pump and motors supplied separately, can be coupled together for additional price

Material build options: Nickel Alum Bronze, Duplex & Super Duplex stainless steel, Zeron 100

Strainer sold separately



TS series - 14" & 16" submersible pump ends

14" 800 m³/h *

1-5 stg

350H

Model	Pump end		Motor			Cast Iron Price	Bronze Price	316SS Price
	Stg	Disc	kW	HP	Size			
TS-14804/1	1	12	37	50	8"	\$22,810	POA	POA
TS-14804/2	2	12	75	100	10"	\$32,729		
TS-14804/3	3	12	110	150	10"	\$42,654		
TS-14804/4	4	12	150	200	12"	\$52,567		
TS-14804/5	5	12	185	250	12"	POA		

4 pole, 1450 rpm speed

No check valve

14" 1000 m³/h

1-2 stg

350SE

Model	Pump end		Motor			Cast Iron Price	Bronze Price	316SS Price
	Stg	Disc	kW	HP	Size			
TS-141000/1	1	10" F	130-220	175-300	10-12"	NA	NA	\$72,830
TS-141000/2	2	10" F	250-400	335-535	10-12"			\$93,426

2 pole, 2900 rpm speed

16" 700 m³/h

1-3 stg

400HM

Model	Pump end		Motor			Cast Iron Price	Bronze Price	316SS Price
	Stg	Disc	kW	HP	Size			
TS-16704/1	1	14" F	55	75	10" 4p	\$29,647	POA	POA
TS-16704/2	2	14" F	110	150	10" 4p	\$40,549		
TS-16704/3	3	14" F	150	200	12" 4p	\$52,176		

4 pole, 1450 rpm speed

No check valve

Notes:

Pump OD 1 x cable guard;

TS14804 = 370mm. TS141000 = 381mm. TS16704 = 425mm.

Submersible Turbine Pumps have built in check valves unless noted

Pump and motors supplied separately, can be coupled together for additional price

Material build options: Nickel Alum Bronze, Duplex & Super Duplex stainless steel, Zeron 100

Discharge; Flanged with counter flange



TS series - 18" - 20" submersible pump ends

18" 1000 m³/h 1-3 stg 450D

Model	Pump end		Motor			Cast Iron Price	Bronze Price	316SS Price
	Stg	Disc	kW	HP	Size			
TS-181004/1	1	14" F	75	100	10" 4p	\$39,652	POA	POA
TS-181004/2	2	14" F	150	200	12" 4p	\$52,095		
TS-181004/3	3	14" F	220	250	12" 4p	\$64,550		

4 pole, 1450 rpm speed No check valve

18" 1100 m³/h 1-3 stg 450NKL

Model	Pump end		Motor			Cast Iron Price	Bronze Price	316SS Price
	Stg	Disc	kW	HP	Size			
TS-181104/1	1	14" F	93	125	12" 4p	\$45,828	POA	\$78,189
TS-181104/2	2	14" F	150	200	12" 4p	\$65,366		\$115,932
TS-181104/3	3	14" F	250	335	14" 4p	\$84,905		\$153,675

4 pole, 1450 rpm speed No check valve

Notes:
 Pump OD 1 x cable guard;
 TS181004 & TS181104 = 470mm.
 Pump OD 2 x cable guard;
 TS181004 & TS181104 = 505mm

20" 1250 m³/h 1-3 stg 500D

Model	Pump end		Motor			Cast Iron Price	Bronze Price	316SS Price
	Stg	Disc	kW	HP	Size			
TS-201254/1	1	14" F	110	150	14" 4p	POA	NA	POA
TS-201254/2	2	14" F	to suit		14" 4p	POA		POA
TS-201254/3	3	14" F	to suit		14" 4p	POA		POA

4 pole, 1450 rpm speed No check valve

Notes:
 Pump OD 1 x cable guard;
 TS201254 = 520mm.

Submersible Turbine Pumps have built in check valves unless noted
 Pump and motors supplied seperately, can be coupled together for additional price
 Material build options: Nickel Alum Bronze, Duplex & Super Duplex stainless steel, Zeron 100
 Discharge; Flanged with counter flange



Submersible Riser Main Column

		FLANGED x 6 metre lengths with Reduced Flange diameter**				
Column Size (inches)	Reduced flange OD	6 metres				
		CARBON STEEL Sch 10		304 SS Sch 10		
4"	160	SRM-100I-F-1-2-2000	\$1,080	160	SRM-100I-F-2-2-6000	\$1,740
6"	235	SRM-150I-F-1-2-2000	\$1,680	235	SRM-150I-F-2-2-6000	\$2,540
8"	270	SRM-200I-F-1-2-2000	\$2,170	270	SRM-200I-F-2-2-6000	\$3,600
10"	336	SRM-250I-F-1-2-2000	\$2,740	336	SRM-250I-F-2-2-6000	\$4,900
12"	412	SRM-300I-F-1-2-2000	\$3,680	412	SRM-300I-F-2-2-6000	\$6,220

** Available with Table D flanges as option

		CARBON STEEL				
Column Size (inches)	Coupling OD	Threaded Sch 40 Steel Pipe 3 metres		Flanged Sch 10 Steel Pipe 3 metres		
		Order Number	Price	Order Number	Price	
4"	127	SRM-100I-T-1-1-1000	\$1,080	160	SRM-100I-F-1-2-1000	\$810
6"	188	SRM-150I-T-1-1-1000	\$1,260	235	SRM-150I-F-1-2-1000	\$1,200
8"	250	SRM-200I-T-1-1-1000	\$1,570	270	SRM-200I-F-1-2-1000	\$1,470
10"	295	SRM-250I-T-1-1-1000	\$1,970	336	SRM-250I-F-1-2-1000	\$1,860
12"	360	SRM-300I-T-1-1-1000	\$3,360	412	SRM-300I-F-1-2-1000	\$2,350

8 tpi column thread used Steel coupling

		304 STAINLESS STEEL				
Column Size (inches)	Coupling OD	Threaded* Sch 40 304SS Pipe 3 metres		Flanged Sch 10 304SS Pipe 3 metres		
		Order Number	Price	Order Number	Price	
4"	127	SRM-100I-T-2-2-1000	\$1,880	160	SRM-100I-F-2-2-1000	\$1,220
6"	188	SRM-150I-T-2-2-1000	\$2,730	235	SRM-150I-F-2-2-1000	\$1,680
8"	250	SRM-200I-T-2-2-1000	\$4,920	270	SRM-200I-F-2-2-1000	\$2,330
10"	295	SRM-250I-T-2-2-1000	\$7,340	336	SRM-250I-F-2-2-1000	\$3,120
12"	360	SRM-300I-T-2-2-1000	\$9,680	412	SRM-300I-F-2-2-1000	\$4,040

8 tpi column thread used 316SS coupling

Notes: Thread 304SS Riser Main column has 316SS coupling, use anti galling paste
 Threaded Steel Riser Main column has steel coupling
 Each flange is notched to allow for submersible cable and air line tube to pass within flange diameter
 Flanged riser column 3M and 6M are supplied with gasket and 1 bolt kits (nuts/bolts/washers)



Inlet Strainers to suit TS

Size	Order No	Description	Price
6"	SS-150M-BK-2-1000	Stainless Steel strainer to suit 5" & 6" turbines	\$840.00
8"	SS-190H-BK-2-1000	Stainless Steel strainer to suit 7" & 8" turbines	\$1,180.00
10"	SS-240E-BK-2-1000	Stainless Steel strainer to suit 10" turbines	\$1,480.00
12"	SS-300RH-BK-2-1000	Stainless Steel strainer to suit 12" turbines	\$1,770.00

Sizes 14 " and larger, price on application



W Series - 4" Submersible Pump Ends

4" 3 m³/h (50 lpm)

Model	Pump end			Motor			Pump End Price
	Stages	Disc	OD inc guard	kW	HP	Size	
W3A/6	6	1.25"	101	0.37	0.5	4"	\$329
W3A/9	9	1.25"	101	0.55	0.75	4"	\$493
W3A/12	12	1.25"	101	0.75	1	4"	\$657
W3A/15	15	1.25"	101	1.1	1.5	4"	\$866
W3A/18	18	1.25"	101	1.1	1.5	4"	\$866
W3A/22	22	1.25"	101	1.5	2	4"	\$1,059
W3A/25	25	1.25"	101	1.5	2	4"	\$1,203
W3A/29	29	1.25"	101	2.2	3	4"	\$1,396
W3A/33	33	1.25"	101	2.2	3	4"	TBA
W3A/39	39	1.25"	101	3	4	4"	TBA
W3A/45	45	1.25"	101	3	4	4"	TBA
W3A/52	52	1.25"	101	4	5.5	4"	TBA
W3A/60	60	1.25"	101	4	5.5	4"	TBA
W3A/75	75	1.25"	101	5.5	7.5	4"	TBA

4" 5 m³/h (85 lpm)

Model	Pump end			Motor			Pump End Price
	Stages	Disc	OD inc guard	kW	HP	Size	
W5/4	4	1.5"	101	0.37	0.5	4"	\$476
W5/6	6	1.5"	101	0.55	0.75	4"	\$586
W5/8	8	1.5"	101	0.75	1	4"	\$681
W5/12	12	1.5"	101	1.1	1.5	4"	\$877
W5/17	17	1.5"	101	1.5	2	4"	\$1,119
W5/21	21	1.5"	101	2.2	3	4"	\$1,318
W5/25	25	1.5"	101	2.2	3	4"	\$1,515
W5/33	33	1.5"	101	3	4	4"	\$1,918
W5/38	38	1.5"	101	4	5.5	4"	\$3,257
W5/44	44	1.5"	101	4	5.5	4"	\$3,711
W5/52	52	1.5"	101/142	5.5	7.5	4"-6"	\$4,311

4" 8 m³/h (135 lpm)

Model	Pump end			Motor			Pump End Price
	Stages	Disc	OD inc guard	kW	HP	Size	
W8/5	5	2"	101	0.75	1	4"	\$1,005
W8/7	7	2"	101	1.1	1.5	4"	\$1,185
W8/10	10	2"	101	1.5	2	4"	\$1,448
W8/12	12	2"	101	2.2	3	4"	\$1,629
W8/15	15	2"	101	2.2	3	4"	\$1,906
W8/18	18	2"	101	3	4	4"	\$2,169
W8/21	21	2"	101	4	5.5	4"	\$2,433
W8/25	25	2"	101	4	5.5	4"	\$2,800
W8/30	30	2"	101	5.5	7.5	4"	\$3,250
W8/37	37	2"	101	5.5	7.5	4"	\$3,867
W8/44	44	2"	101/142	7.5	10	4"-6"	\$5,163
W8/50	50	2"	101/142	7.5	10	4"-6"	\$5,787

4" 14 m³/h (240 lpm)

Model	Pump end			Motor			Pump End Price
	Stages	Disc	OD inc guard	kW	HP	Size	
W14A/10	10	2"	101	3	4	4"	\$3,387
W14A/16	16	2"	101	4	5.5	4"/6"	\$4,933
W14A/18	18	2"	101	5.5	7.5	4"	\$5,449
W14A/25	25	2"	101/142	7.5	10	4"/6"	\$7,253

Notes: 304SS construction

W Series pumps can be supplied with motors either Standard or 316SS construction

4" motors available in 2 wire 1 phase to 1.5 kW or 3 wire up to 2.2kW & 3 phase

Pump and motors supplied separately, can be coupled together for additional price

316SS (N) construction available on request, add N to model number

904L (R) construction available on request, add R to model number

Discharge is BSP, NPT available



W Series - 6" Submersible Pump Ends

6" 17 m³/h



Model	Pump end			Motor			Pump End
	Stages	Disc	OD inc guard	kW	HP	Size	Price
W17/1	1	2.5"	131	0.55	0.75	4"	\$1,246
W17/2	2	2.5"	131	1.1	1.5	4"	\$1,494
W17/3	3	2.5"	131	2.2	3	4"	\$1,742
W17/4	4	2.5"	131	2.2	3	4"	\$1,990
W17/5	5	2.5"	131	3	4	4"	\$2,238
W17/6	6	2.5"	131	4	5.5	4"	\$2,486
W17/7	7	2.5"	131	4	5.5	4"	\$2,734
W17/8	8	2.5"	131	5.5	7.5	4"	\$2,982
W17/9	9	2.5"	131	5.5	7.5	4"	\$3,230
W17/10	10	2.5"	131	5.5	7.5	4"	\$3,478
W17/11	11	2.5"	142	7.5	10	4"	\$3,726
W17/12	12	2.5"	142	7.5	10	4"	\$3,973
W17/13	13	2.5"	142	7.5	10	4"	\$4,221
W17/14	14	2.5"	142	9.3	12.5	6"	\$4,469
W17/15	15	2.5"	142	9.3	12.5	6"	\$4,717
W17/16	16	2.5"	142	9.3	12.5	6"	\$4,965
W17/17	17	2.5"	142	9.3	12.5	6"	\$5,213
W17/18	18	2.5"	142	11	15	6"	\$4,854
W17/19	19	2.5"	142	11	15	6"	\$5,075
W17/20	20	2.5"	142	11	15	6"	\$5,295
W17/21	21	2.5"	142	15	17.5	6"	\$5,673
W17/22	22	2.5"	142	15	17.5	6"	\$5,893
W17/23	23	2.5"	142	15	17.5	6"	\$6,114
W17/24	24	2.5"	142	15	17.5	6"	\$5,938
W17/25	25	2.5"	142	15	20	6"	\$6,145
W17/26	26	2.5"	142	15	20	6"	\$6,352
W17/27	27	2.5"	142	15	20	6"	\$6,558
W17/28	28	2.5"	142	18.5	25	6"	\$6,765
W17/29	29	2.5"	142	18.5	25	6"	\$6,972
W17/30	30	2.5"	142	18.5	25	6"	\$7,178
W17/31	31	2.5"	142	18.5	25	6"	\$7,385
W17/32	32	2.5"	142	18.5	25	6"	\$7,591
W17/33	33	2.5"	142	18.5	25	6"	\$7,798
W17/34	34	2.5"	142	22	30	6"	\$8,005
W17/35	35	2.5"	142	22	30	6"	\$8,211
W17/36	36	2.5"	142	22	30	6"	\$8,418
W17/37	37	2.5"	142	22	30	6"	\$8,625
W17/38	38	2.5"	142	22	30	6"	\$8,831
W17/39	39	2.5"	142	22	30	6"	\$8,676
W17/45	45	2.5"	175	30	35	6"	\$9,866
W17/48	48	2.5"	175	30	35	6"	\$10,461
W17/51	51	2.5"	175	30	35	6"	\$11,057
W17/53	53	2.5"	175	30	35	6"	\$11,013
W17/55	55	2.5"	175	30	35	6"	\$10,972
W17/58	58	2.5"	175	30	35	6"	\$11,523
W17/60	60	2.5"	175	30	35	6"	\$11,891

Notes:

304SS construction

W series pumps can be supplied with motors either Standard or 316SS construction

4" motors available in 2 wire 1 phase to 1.5 kW or 3 wire up to 2.2kW & 3 phase

For two cable guards for 6 Lead motors, diameter increases by 3 mm

Pump and motors supplied seperately, can be coupled together for additional price

316SS (N) construction available on request, add N to model number

904L (R) construction available on request, add R to model number

Discharge is BSP, NPT available



W Series - 6" Submersible Pump Ends

6" 30 m³/h

Model	Pump end			Motor			Pump End
	Stages	Disc	OD inc guard	kW	HP	Size	Price
W30/2	2	3"	131	2.2	3	4"	\$2,212
W30/3	3	3"	131	3	4	4"	\$2,543
W30/4	4	3"	131	4	5.5	4"	\$3,283
W30/5	5	3"	131	4	5.5	4"	\$3,677
W30/6	6	3"	131	5.5	7.5	4"	\$4,055
W30/7	7	3"	142	5.5	7.5	4"	\$4,433
W30/8	8	3"	142	7.5	10	6"	\$4,827
W30/9	9	3"	142	9.3	12.5	6"	\$5,188
W30/10	10	3"	142	9.3	12.5	6"	\$5,574
W30/11	11	3"	142	9.3	12.5	6"	\$5,951
W30/12	12	3"	142	11	15	6"	\$6,329
W30/13	13	3"	142	11	15	6"	\$6,739
W30/14	14	3"	142	15	20	6"	\$7,100
W30/15	15	3"	142	15	20	6"	\$7,494
W30/16	16	3"	142	15	20	6"	\$7,856
W30/17	17	3"	142	15	20	6"	\$8,258
W30/18	18	3"	142	18.5	25	6"	\$8,619
W30/19	19	3"	142	18.5	25	6"	\$10,506
W30/20	20	3"	142	18.5	25	6"	\$10,946
W30/21	21	3"	142	18.5	25	6"	\$11,396
W30/22	22	3"	142	22	30	6"	\$11,837
W30/23	23	3"	142	22	30	6"	\$12,287
W30/24	24	3"	142	22	30	6"	\$12,727
W30/25	25	3"	142	22	30	6"	\$13,158
W30/26	26	3"	142	22	30	6"	\$13,618
W30/27	27	3"	142	26	35	6"	\$14,068
W30/28	28	3"	142	26	35	6"	\$14,509
W30/29	29	3"	142	26	35	6"	\$14,949
W30/30	30	3"	142	26	35	6"	\$15,409
W30/31	31	3"	142	30	40	6"	\$15,849
W30/32	32	3"	142	30	40	6"	\$16,280
W30/33	33	3"	142	30	40	6"	\$16,740
W30/34	34	3"	142	30	40	6"	\$17,180
W30/35	35	3"	142	30	40	6"	\$17,640
W30/39	39	3"	142	37	50	6"	\$19,456
W30/40	40	3"		37	50	6"	\$19,892
W30/43	43	3"	175	37	50	6"	\$23,185
W30/46	46	3"	190	45	60	6"	\$26,042
W30/49	49	3"	190	45	60	6"	\$29,066



Notes:

304SS construction

W series pumps can be supplied with motors either Standard or 316SS construction

For two cable guards for 6 Lead motors, diameter increases by 3 mm

Pump and motors supplied separately, can be coupled together for additional price

316SS (N) construction available on request, add N to model number

904L (R) construction available on request, add R to model number

Discharge is BSP, NPT available



W Series - 6" Submersible Pump Ends

6" 46 m³/h



Model	Pump end			Motor			Pump End
	Stages	Disc	OD inc guard	kW	HP	Size	Price
W46/2-BB	2	3"		2.2	3	4"	\$2,930
W46/2	2	4"	146	3	4	4"	\$2,930
W46/3-C	3	3"		4	5.5	4"	\$3,352
W46/3	3	4"	146	5.5	7.5	4"	\$3,352
W46/4-C	4	3"		5.5	7.5	4"	\$3,744
W46/4	4	4"	148	7.5	10	6"	\$3,744
W46/5	5	4"	148	7.5	10	6"	\$3,563
W46/6	6	4"	148	9.3	12.5	6"	\$3,924
W46/7	7	4"	148	11	15	6"	\$5,032
W46/8-C	8	3"		11	15	6"	\$5,442
W46/8	8	4"	148	15	20	6"	\$5,442
W46/9	9	4"	148	15	20	6"	\$5,861
W46/10	10	4"	148	15	20	6"	\$6,271
W46/11	11	4"	148	18.5	25	6"	\$6,690
W46/12	12	4"	148	18.5	25	6"	\$7,109
W46/13	13	4"	148	22	30	6"	\$7,527
W46/14	14	4"	148	22	30	6"	\$7,946
W46/15	15	4"	148	22	30	6"	\$8,348
W46/16	16	4"	148	26	35	6"	\$8,758
W46/17	17	4"	148	26	35	6"	\$9,169
W46/18	18	4"	148	30	40	6"	\$9,579
W46/19	19	4"	148	30	40	6"	\$10,006
W46/20	20	4"	148	30	40	6"	\$10,417
W46/21	21	4"	148	37	50	6"	\$10,827
W46/22	22	4"	148	37	50	6"	\$11,246
W46/23	23	4"	148	37	50	6"	\$11,656
W46/24	24	4"	148	37	50	6"	\$12,083

Notes:

304SS construction

W series pumps can be supplied with motors either Standard or 316SS construction

Standard discharge is Rp 4 = 4" BSPF, optional 3" BSPF available

For two cable guards for 6 Lead motors, diameter increases by 3 mm

Pump and motors supplied separately, can be coupled together for additional price

316SS (N) construction available on request, add N to model number

904L (R) construction available on request, add R to model number

Discharge is BSP, NPT available



W Series - 6" Submersible Pump Ends

6" 60 m³/h



Model	Pump end			Motor			Pump End
	Stages	Disc	OD inc guard	kW	HP	Size	Price
W60/1-B	1	3"		1.5	2	4"	\$2,643
W60/1-A	1	3"		1.5	2	4"	\$2,643
W60/1	1	4"	146	2.2	3	4"	\$2,643
W60/2-BB	2	3"		3	4	4"	\$2,643
W60/2-B	2	3"		3	4	4"	\$2,643
W60/2	2	4"	146	4	5.5	4"	\$2,643
W60/3-A	3	3"		5.5	7.5	4"	\$3,021
W60/3	3	4"	146	5.5	7.5	4"	\$3,021
W60/4-AA	4	3"		7.5	10	6"	\$3,382
W60/4	4	4"	148	7.5	10	6"	\$3,382
W60/5	5	4"	148	9.3	12.5	6"	\$3,751
W60/6-B	6	3"		11	15	6"	\$4,112
W60/6	6	4"	148	11	15	6"	\$4,112
W60/7	7	4"	148	15	17.5	6"	\$5,097
W60/8-B	8	3"		15	17.5	6"	\$5,508
W60/8	8	4"	148	15	20	6"	\$5,508
W60/9-B	9	3"		15	20	6"	\$5,927
W60/9	9	4"	148	18.5	25	6"	\$5,927
W60/10	10	4"	148	18.5	25	6"	\$6,345
W60/11	11	4"	148	22	30	6"	\$6,764
W60/12	12	4"	148	22	30	6"	\$7,174
W60/13	13	4"	148	26	35	6"	\$7,585
W60/14	14	4"	148	26	35	6"	\$8,003
W60/15	15	4"	148	26	35	6"	\$8,422
W60/16	16	4"	148	30	40	6"	\$8,832
W60/17	17	4"	148	30	40	6"	\$9,251
W60/18	18	4"	148	37	50	6"	\$9,661
W60/19	19	4"	148	37	50	6"	\$10,080
W60/20	20	4"	148	37	50	6"	\$10,490
W60/21	21	4"	148	37	50	6"	\$12,500
W60/22	22	4"	148	45	60	6"	\$13,022

Notes:

304SS construction

W series pumps can be supplied with motors either Standard or 316SS construction

Standard discharge is Rp 4 = 4" BSPF, optional 3" BSPF available

For two cable guards for 6 Lead motors, diameter increases by 3 mm

Pump and motors supplied separately, can be coupled together for additional price

316SS (N) construction available on request, add N to model number

904L (R) construction available on request, add R to model number

Discharge is BSP, NPT available



W Series - 8" Submersible Pump Ends

8" 77 m³/h



Model	Pump end			Motor			Pump End
	Stages	Disc	OD inc guard	kW	HP	Size	Price
W77/1	1	4"	178	5.5	7.5	4"	\$4,866
W77/2	2	4"	178	7.5	10	6"	\$5,629
W77/3	3	4"	178	11	15	6"	\$6,407
W77/4	4	4"	178	15	20	6"	\$7,170
W77/5	5	4"	178	18.5	25	6"	\$7,933
W77/6	6	4"	178	22	30	6"	\$8,697
W77/7	7	4"	178	26	35	6"	\$9,463
W77/8	8	4"	178	30	40	6"	\$10,237
W77/9	9	4"	178	30	40	6"	\$11,001
W77/10	10	4"	178	37	50	6"	\$11,778
W77/11	11	4"	178	37	50	6"	\$12,547
W77/12	12	4"	178	45	60	6"	\$9,388
W77/13	13	4"	200	55	75	8"	\$9,932
W77/14	14	4"	200	55	75	8"	\$10,476
W77/15	15	4"	200	55	75	8"	\$11,021
W77/16	16	4"	200	75	100	8"	\$11,565
W77/17	17	4"	200	75	100	8"	\$12,109
W77/18	18	4"	200	75	100	8"	\$12,654
W77/19	19	4"	200	75	100	8"	\$13,198
W77/20	20	4"	200	75	100	8"	\$13,742

Notes:

304SS construction

W series pumps can be supplied with motors either Standard or 316SS construction

For two cable guards for 6 Lead motors, diameter increases by 4 mm

Standard discharge is Rp 4 = 4" BSPF, optional 5" BSPF available

Pump and motors supplied separately, can be coupled together for additional price

316SS (N) construction available on request, add N to model number

904L (R) construction available on request, add R to model number

Discharge is BSP, NPT available



W Series - 8" Submersible Pump Ends

8" 95 m³/h



Model	Pump end			Motor			Pump End
	Stages	Disc	OD inc guard	kW	HP	Size	Price
W95/1	1	6"	178	5.5	7.5	4"	\$4,325
W95/2	2	6"	178	9.3	12.5	6"	\$5,003
W95/3	3	6"	178	15	17.5	6"	\$5,674
W95/4	4	6"	178	18.5	25	6"	\$6,351
W95/5	5	6"	178	22	30	6"	\$7,029
W95/6	6	6"	178	26	35	6"	\$7,700
W95/7	7	6"	178	30	40	6"	\$8,378
W95/8	8	6"	178	37	50	6"	\$9,056
W95/9	9	6"	178	37	50	6"	\$11,087
W95/10	10	6"	178	45	60	6"	\$11,862
W95/11	11	6"	200	55	75	8"	\$12,637
W95/12	12	6"	200	55	75	8"	\$13,639
W95/13	13	6"	200	55	75	8"	\$14,401
W95/14	14	6"	200	75	85	8"	\$15,162
W95/15	15	6"	200	75	100	8"	\$15,923
W95/16	16	6"	200	75	100	8"	\$16,685
W95/17	17	6"	200	75	100	8"	\$17,446
W95/18	18	6"	200	93	125	8"	\$18,207
W95/19	19	6"	200	93	125	8"	\$18,969
W95/20	20	6"	200	93	125	8"	\$19,730

Notes:

304SS construction

W series pumps can be supplied with motors either Standard or 316SS construction

For two cable guards for 6 Lead motors, diameter increases by 4 mm

Standard discharge is Rp 6 = "BSPF, optional 5" BSPF available

Pump and motors supplied separately, can be coupled together for additional price

316SS (N) construction available on request, add N to model number

904L (R) construction available on request, add R to model number

Discharge is BSP, NPT available



W Series - 10" Submersible Pump Ends

10" 125 m³/h



Model	Pump end			Motor			Pump End
	Stages	Disc	OD inc guard	kW	HP	Size	Price
W125/1-A	1	6"	211	7.5	10	6"	\$4,313
W125/1	1	6"	211	11	15	6"	\$4,313
W125/2-AA	2	6"	211	15	17.5	6"	\$4,967
W125/2-A	2	6"	211	18.5	25	6"	\$4,967
W125/2	2	6"	211	22	30	6"	\$4,967
W125/3-AA	3	6"	211	22	30	6"	\$6,183
W125/3-A	3	6"	211	26	35	6"	\$6,183
W125/3	3	6"	211	30	40	6"	\$6,183
W125/4-AA	4	6"	211	37	50	6"	\$6,901
W125/4-A	4	6"	211	37	50	6"	\$6,901
W125/4	4	6"	211	37	50	6"	\$6,901
W125/5-AA	5	6"	213	45	60	6"	\$7,620
W125/5-A	5	6"	213	45	60	6"	\$7,620
W125/5	5	6"	213	55	75	8"	\$7,620
W125/6-AA	6	6"	213	55	75	8"	\$9,266
W125/6-A	6	6"	213	55	75	8"	\$9,266
W125/6	6	6"	218	75	100	8"	\$9,266
W125/7-AA	7	6"	218	75	100	8"	\$10,064
W125/7-A	7	6"	218	75	100	8"	\$10,064
W125/7	7	6"	218	75	100	8"	\$10,064
W125/8-AA	8	6"	218	75	100	8"	\$10,863
W125/8-A	8	6"	218	75	100	8"	\$10,863
W125/8	8	6"	218	75	100	8"	\$10,863
W125/9-AA	9	6"	218	93	125	8"	\$11,662
W125/9-A	9	6"	218	93	125	8"	\$11,662
W125/9	9	6"	218	93	125	8"	\$11,662
W125/10-AA	10	6"	218	93	125	8"	\$12,460
W125/10-A	10	6"	218	93	125	8"	\$12,460
W125/10	10	6"	218	93	125	8"	\$12,460
W125/11	11	6"	218	110	150	8"	\$13,259
W125/12	12	6"	240	132	175	10"	\$14,058
W125/13	13	6"	240	132	175	10"	\$14,857
W125/14	14	6"	240	150	200	10"	\$10,956
W125/15	15	6"	240	150	200	10"	\$11,515
W125/16	16	6"	240	185	250	10"	\$12,074
W125/17	17	6"	240	185	250	10"	\$12,633

Notes:

304SS construction

W series pumps can be supplied with motors either Standard or 316SS construction

For two cable guards for 6 Lead motors, diameter increases by 6 mm

Pump and motors supplied separately, can be coupled together for additional price

316SS (N) construction available on request, add N to model number

904L (R) construction available on request, add R to model number

Discharge is BSP, NPT available



W Series - 10" Submersible Pump Ends

10" 160 m³/h



Model	Pump end			Motor			Pump End
	Stages	Disc	OD inc guard	kW	HP	Size	Price
W160/1-A	1	6"	211	9.3	12.5	6"	\$4,524
W160/1	1	6"	211	15	17.5	6"	\$4,524
W160/2-AA	2	6"	211	18.5	25	6"	\$5,209
W160/2-A	2	6"	211	22	30	6"	\$5,209
W160/2	2	6"	211	30	35	6"	\$5,209
W160/3-AA	3	6"	211	30	40	6"	\$6,440
W160/3-A	3	6"	211	37	50	6"	\$6,440
W160/3	3	6"	211	37	50	6"	\$6,440
W160/4-AA	4	6"	218	45	60	6"	\$7,189
W160/4-A	4	6"	218	45	60	6"	\$7,189
W160/4	4	6"	218	55	75	8"	\$7,189
W160/5-AA	5	6"	218	55	75	8"	\$7,937
W160/5-A	5	6"	218	55	75	8"	\$7,937
W160/5	5	6"	218	75	100	8"	\$7,937
W160/6-AA	6	6"	218	75	100	8"	\$8,686
W160/6-A	6	6"	218	75	100	8"	\$8,686
W160/6	6	6"	218	75	100	8"	\$8,686
W160/7-AA	7	6"	218	75	100	8"	\$10,190
W160/7-A	7	6"	218	93	125	8"	\$10,190
W160/7	7	6"	218	93	125	8"	\$10,190
W160/8-AA	8	6"	218	93	125	8"	\$10,998
W160/8-A	8	6"	218	93	125	8"	\$10,998
W160/8	8	6"	218	93	125	8"	\$10,998
W160/9-AA	9	6"	218	110	150	8"	\$12,048
W160/9-A	9	6"	218	110	150	8"	\$12,048
W160/9	9	6"	218	110	150	8"	\$12,048
W160/10-AA	10	6"	218	110	150	8"	\$12,616
W160/10-A	10	6"	240	132	175	10"	\$12,616
W160/10	10	6"	240	132	175	10"	\$12,616
W160/11	11	6"	240	132	175	10"	\$14,916
W160/12	12	6"	240	150	200	10"	\$15,814
W160/13	13	6"	240	185	250	10"	\$11,696
W160/14	14	6"	240	185	250	10"	\$12,325
W160/15	15	6"	240	185	250	10"	\$12,954

Notes:

304SS construction

W series pumps can be supplied with motors either Standard or 316SS construction

For two cable guards for 6 Lead motors, diameter increases by 6 mm

Pump and motors supplied separately, can be coupled together for additional price

316SS (N) construction available on request, add N to model number

904L (R) construction available on request, add R to model number

Discharge is BSP, NPT available



W Series - 10" Submersible Pump Ends

10" 215 m³/h



Model	Pump end			Motor			Pump End
	Stages	Disc	OD inc guard	kW	HP	Size	Price
W215/1-A	1	6"	241	15	20	6"	\$9,490
W215/1	1	6"	241	18.5	25	6"	\$9,490
W215/2-AA	2	6"	241	30	40	6"	\$10,927
W215/2-A	2	6"	241	37	50	6"	\$10,927
W215/2	2	6"	241	45	60	6"	\$10,927
W215/3-AA	3	6"	241	55	75	8"	\$12,365
W215/3-A	3	6"	241	55	75	8"	\$12,365
W215/3	3	6"	241	75	100	8"	\$12,365
W215/4-AA	4	6"	241	75	100	8"	\$13,803
W215/4-A	4	6"	241	75	100	8"	\$13,803
W215/4	4	6"	241	75	100	8"	\$13,803
W215/5-AA	5	6"	241	93	125	8"	\$15,240
W215/5-A	5	6"	241	93	125	8"	\$15,240
W215/5	5	6"	241	93	125	8"	\$15,240
W215/6-AA	6	6"	241	110	150	8"	\$16,678
W215/6-A	6	6"	241	110	150	8"	\$16,678
W215/6	6	6"	241	110	150	8"	\$16,678
W215/7-AA	7	6"	241	132	175	10"	\$18,116
W215/7-A	7	6"	241	132	175	10"	\$18,116
W215/7	7	6"	241	132	175	10"	\$18,116
W215/8-AA	8	6"	241	150	200	10"	\$19,553
W215/8-A	8	6"	241	150	200	10"	\$19,553
W215/8	8	6"	241	150	200	10"	\$19,553
W215/9-AA	9	6"	276	185	250	10"	\$20,991
W215/9-A	9	6"	276	185	250	10"	\$20,991
W215/9	9	6"	276	185	250	10"	\$20,991
W215/10-AA	10	6"	276	185	250	10"	\$22,429
W215/10-A	10	6"	276	185	250	10"	\$22,429
W215/10	10	6"	276	185	250	10"	\$22,429

Notes:

304SS construction

W series pumps can be supplied with motors either Standard or 316SS construction

For two cable guards for 6 Lead motors, diameter increases by 6 mm

Pump and motors supplied separately, can be coupled together for additional price

316SS (N) construction available on request, add N to model number

904L (R) construction available on request, add R to model number

Discharge is BSP, NPT available



WT Series - 5" Line Shaft Pump Ends

5" 30 m³/h



Model	Pump end		Motor kW	Water Lube Price	Oil Lube Price
	Stages	Disc			
WT30/2	2	3"	2.2	\$3,755	\$5,130
WT30/3	3	3"	3	\$3,965	\$5,340
WT30/4	4	3"	4	\$4,180	\$5,550
WT30/5	5	3"	4	\$4,390	\$5,760
WT30/6	6	3"	5.5	\$4,600	\$5,970
WT30/7	7	3"	5.5	\$4,810	\$6,180
WT30/8	8	3"	7.5	\$5,020	\$6,395
WT30/9	9	3"	9.3	\$5,230	\$6,605
WT30/10	10	3"	9.3	\$5,445	\$6,815
WT30/11	11	3"	9.3	\$5,655	\$7,025
WT30/12	12	3"	11	\$5,865	\$7,240
WT30/13	13	3"	11	\$6,075	\$7,450
WT30/14	14	3"	15	\$6,290	\$7,660
WT30/15	15	3"	15	\$6,500	\$7,870
WT30/16	16	3"	15	\$6,710	\$8,080
WT30/17	17	3"	15	\$6,920	\$8,290
WT30/18	18	3"	18.5	\$7,130	\$8,500
WT30/19	19	3"	18.5	\$7,340	\$8,715
WT30/20	20	3"	18.5	\$7,555	\$8,925
WT30/21	21	3"	18.5	\$7,765	\$9,135
WT30/22	22	3"	22	\$7,975	\$9,350
WT30/23	23	3"	22	\$8,185	\$9,560
WT30/24	24	3"	22	\$8,395	\$9,770
WT30/25	25	3"	22	\$8,610	\$9,980
WT30/26	26	3"	22	\$8,820	\$10,190
WT30/27	27	3"	26	\$9,030	\$10,400
WT30/28	28	3"	26	\$9,240	\$10,615
WT30/29	29	3"	26	\$9,450	\$10,825
WT30/30	30	3"	26	\$9,665	\$11,035
W30/31	31	3"	30		
WT30/32	32	3"	30	\$9,875	\$11,245
W30/33	33	3"	30		
W30/34	34	3"	30		
WT30/35	35	3"	30	\$10,085	\$11,460
WT30/39	39	3"	37	\$10,295	\$11,670
W30/40	40	3"	37		
WT30/43	43	3"	37	\$10,510	\$11,880
WT30/46	46	3"	45	\$10,720	\$12,090
WT30/49	49	3"	45	\$10,930	\$12,300

Column thread
8 tpi

126mm OD
20mm shaft

Notes:

304SS construction

Standard discharge is 3" column thread, 8 tpi

316SS (N) construction available on request, add N onto model number



WT series - 6" Line Shaft Pump Ends

6" 46 m³/h



Model	Pump end		Motor kW	Water Lube Price	Oil Lube Price
	Stages	Disc			
W46/2-BB	2	3"	2.2	\$2,307	\$2,307
WT46/2	2	4"	3	\$4,325	\$5,700
W46/3-C	3	3"	4		
WT46/3	3	4"	5.5	\$4,640	\$6,015
W46/4-C	4	3"	5.5		
WT46/4	4	4"	7.5	\$4,960	\$6,330
WT46/5	5	4"	7.5	\$5,275	\$6,645
WT46/6	6	4"	9.3	\$5,590	\$6,965
WT46/7	7	4"	11	\$5,910	\$7,280
W46/8-C	8	3"	11		
WT46/8	8	4"	15	\$6,225	\$7,595
WT46/9	9	4"	15	\$6,540	\$7,910
WT46/10	10	4"	15	\$6,860	\$8,230
WT46/11	11	4"	18.5	\$7,175	\$8,545
WT46/12	12	4"	18.5	\$7,490	\$8,860
WT46/13	13	4"	22	\$7,810	\$9,180
WT46/14	14	4"	22	\$8,120	\$9,495
WT46/15	15	4"	22	\$8,440	\$9,810
WT46/16	16	4"	26	\$8,760	\$10,130
WT46/17	17	4"	26	\$9,075	\$10,445
WT46/18	18	4"	30	\$9,390	\$10,760
WT46/19	19	4"	30	\$9,705	\$11,075
WT46/20	20	4"	30	\$10,025	\$11,395
WT46/21	21	4"	37	\$10,340	\$11,710
WT46/22	22	4"	37	\$10,655	\$12,030
WT46/23	23	4"	37	\$10,970	\$12,345
WT46/24	24	4"	37	\$11,290	\$12,660
WT46/26	26	4"	45	\$11,605	\$12,975
WT46/28	28	4"	45	\$11,920	\$13,295
WT46/30	30	4"	45	\$12,240	\$13,610
WT46/33	33	4"	55	\$12,555	\$13,925
WT46/35	35	4"	55	\$12,870	\$14,240
WT46/37	37	4"	75	\$13,190	\$14,560

Column thread
8 tpi

140mm OD
20mm shaft

Notes:

304SS construction

Standard discharge is 4" column thread, 8 tpi

316SS (N) construction available on request, add N onto model number



WT series - 6" Line Shaft Pump Ends

6" 60 m³/h



Model	Pump end		Motor kW	Water Lube Price	Oil Lube Price
	Stages	Disc			
W60/1-B	1	3"	1.5		\$2,081
W60/1-A	1	3"	1.5		\$2,081
WT60/1	1	4"	2.2	\$4,010	\$5,380
W60/2-BB	2	3"	3		\$5,380
W60/2-B	2	3"	3		\$5,380
WT60/2	2	4"	4	\$4,325	\$5,700
W60/3-A	3	3"	5.5		\$5,380
WT60/3	3	4"	5.5	\$4,640	\$6,015
W60/4-AA	4	3"	7.5		
WT60/4	4	4"	7.5	\$4,960	\$6,330
WT60/5	5	4"	9.3	\$5,275	\$6,645
W60/6-B	6	3"	11	\$5,590	\$6,330
WT60/6	6	4"	11	\$5,590	\$6,960
WT60/7	7	4"	15	\$5,910	\$7,280
W60/8-B	8	3"	15	\$6,225	\$7,280
WT60/8	8	4"	15	\$6,225	\$7,595
W60/9-B	9	3"	15	\$6,860	\$7,595
WT60/9	9	4"	18.5	\$6,540	\$7,910
WT60/10	10	4"	18.5	\$6,860	\$8,230
WT60/11	11	4"	22	\$7,175	\$8,545
WT60/12	12	4"	22	\$7,490	\$8,860
WT60/13	13	4"	26	\$7,810	\$9,180
WT60/14	14	4"	26	\$8,120	\$9,495
WT60/15	15	4"	26	\$8,440	\$9,810
WT60/16	16	4"	30	\$8,760	\$10,130
WT60/17	17	4"	30	\$9,075	\$10,445
WT60/18	18	4"	37	\$9,390	\$10,760
WT60/19	19	4"	37	\$9,705	\$11,075
WT60/20	20	4"	37	\$10,025	\$11,395
WT60/21	21	4"	37	\$10,340	\$11,710
WT60/22	22	4"	45	\$10,655	\$12,030

Column thread
8 tpi

140mm OD
25mm shaft

Notes:

304SS construction

Standard discharge is 4" column thread, 8 tpi

316SS (N) construction available on request, add N onto model number



WT series - 7" Line Shaft Pump Ends

7" 77 m³/h



Model	Pump end		Motor kW	Water Lube Price	Oil Lube Price
	Stages	Disc			
WT77/1	1	4"	5.5	\$6,330	\$7,700
W77/2-BA	2	4"	5.5		
W77/2-B	2	4"	5.5		
WT77/2	2	4"	7.5	\$6,835	\$8,210
W77/3-AA	3	4"	9.2		
W77/3-A	3	4"	9.3		
W77/3-B	3	4"	9.3		
WT77/3	3	4"	11	\$7,340	\$8,715
W77/4-B	4	4"	15		
WT77/4	4	4"	15	\$7,850	\$9,220
W77/5-BB	5	4"	18.5		
WT77/5	5	4"	18.5	\$8,355	\$9,730
W77/6-B	6	4"	22		
WT77/6	6	4"	22	\$8,860	\$10,235
WT77/7	7	4"	26	\$9,370	\$10,740
W77/8-B	8	4"	26		
WT77/8	8	4"	30	\$9,875	\$11,245
WT77/9	9	4"	30	\$10,380	\$11,750
WT77/10	10	4"	37	\$11,940	\$12,260
WT77/11	11	4"	37	\$11,395	\$12,765
WT77/12	12	4"	45	\$11,900	\$13,270
WT77/13	13	4"	55	\$12,405	\$13,780
WT77/14	14	4"	55	\$12,915	\$14,285
WT77/15	15	4"	55	\$13,420	\$14,790
WT77/16	16	4"	75	\$13,925	\$15,300
WT77/17	17	4"	75	\$14,430	\$15,800
WT77/18	18	4"	75	\$14,940	\$16,310
WT77/19	19	4"	75	\$15,445	\$16,815
WT77/20	20	4"	75	\$15,950	\$17,325

Column thread

8 tpi

164mm OD

25mm shaft

Notes:

304SS construction

Standard discharge is 4" column thread, 8 tpi

316SS (N) construction available on request, add N onto model number



WT series - 7" Submersible Pump Ends

7" 95 m³/h



Model	Pump end		Motor kW	Water Lube Price	Oil Lube Price
	Stages	Disc			
WT95/1	1	6"	5.5	\$6,330	\$7,700
W95/2-BB	2	6"	5.5		
W95/2-A	2	6"	7.5		
W95/2-AB	2	6"	7.5	\$6,835	\$8,210
W95/2-B	2	6"	9.3		
WT95/2	2	6"	9.3	\$6,835	\$8,210
W95/3-BB	3	6"	9.3		
W95/3-B	3	6"	11	\$7,340	\$8,715
WT95/3	3	6"	15	\$7,340	\$8,715
W95/4-AB	4	6"	15	\$7,850	\$9,220
W95/4-B	4	6"	15		
WT95/4	4	6"	18.5	\$7,850	\$9,220
W95/5-B	5	6"	18.5		
W95/5-AB	5	6"	18.5		
WT95/5	5	6"	22	\$8,355	\$9,730
WT95/6	6	6"	26	\$8,860	\$10,235
WT95/7	7	6"	30	\$9,370	\$10,740
WT95/8	8	6"	37	\$9,875	\$11,245
WT95/9	9	6"	37	\$10,380	\$11,750
WT95/10	10	6"	45	\$10,890	\$12,260
WT95/11	11	6"	55	\$11,395	\$12,765
WT95/12	12	6"	55	\$11,900	\$13,270
WT95/13	13	6"	55	\$12,405	\$13,780
WT95/14	14	6"	75	\$12,915	\$14,285
WT95/15	15	6"	75	\$13,420	\$14,790
WT95/16	16	6"	75	\$13,925	\$15,300
WT95/17	17	6"	75	\$14,430	\$15,800
WT95/18	18	6"	93	\$14,940	\$16,310
WT95/19	19	6"	93	\$15,445	\$16,815
WT95/20	20	6"	93	\$15,950	\$17,325

Column thread
8 tpi

164mm OD
25mm shaft

Notes:

304SS construction

Standard discharge is 6" column thread, 8 tpi

316SS (N) construction available on request, add N onto model number



WT series - 8" Line Shaft Pump Ends

8" 125 m³/h



Model	Pump end		Motor kW	Water Lube Price	Oil Lube Price
	Stages	Disc			
WT125/1-A	1	6"	7.5	\$9,285	\$10,655
WT125/1	1	6"	11	\$9,285	\$10,655
WT125/2-AA	2	6"	15	\$10,130	\$11,500
WT125/2-A	2	6"	18.5	\$10,130	\$11,500
WT125/2	2	6"	22	\$10,130	\$11,500
WT125/3-AA	3	6"	22	\$10,970	\$12,345
WT125/3-A	3	6"	26	\$10,970	\$12,345
WT125/3	3	6"	30	\$10,970	\$12,345
WT125/4-AA	4	6"	37	\$11,815	\$13,190
WT125/4-A	4	6"	37	\$11,815	\$13,190
WT125/4	4	6"	37	\$11,815	\$13,190
WT125/5-AA	5	6"	45	\$12,660	\$14,030
WT125/5-A	5	6"	45	\$12,660	\$14,030
WT125/5	5	6"	55	\$12,660	\$14,030
WT125/6-AA	6	6"	55	\$13,505	\$14,875
WT125/6-A	6	6"	55	\$13,505	\$14,875
WT125/6	6	6"	75	\$13,505	\$14,875
WT125/7-AA	7	6"	75	\$14,350	\$15,720
WT125/7-A	7	6"	75	\$14,350	\$15,720
WT125/7	7	6"	75	\$14,350	\$15,720
WT125/8-AA	8	6"	75	\$15,190	\$16,560
WT125/8-A	8	6"	75	\$15,190	\$16,560
WT125/8	8	6"	75	\$15,190	\$16,560
WT125/9-AA	9	6"	93	\$16,035	\$17,410
WT125/9-A	9	6"	93	\$16,035	\$17,410
WT125/9	9	6"	93	\$16,035	\$17,410
WT125/10-AA	10	6"	93	\$16,880	\$18,250
WT125/10-A	10	6"	93	\$16,880	\$18,250
WT125/10	10	6"	93	\$16,880	\$18,250
WT125/11	11	6"	110	\$17,725	\$19,095
WT125/12	12	6"	132	\$18,570	\$19,940
WT125/13	13	6"	132	\$19,410	\$20,785
WT125/14	14	6"	150	\$20,255	\$21,630
WT125/15	15	6"	150	\$21,100	\$22,470
WT125/16	16	6"	185	\$21,945	\$23,105
WT125/17	17	6"	185	\$22,790	\$23,630

Column thread
8 tpi

200mm OD
32mm shaft

Notes:

304SS construction

Standard discharge is 6" column thread, 8 tpi

316SS (N) construction available on request, add N onto model number



WT series - 8" Line Shaft Pump Ends

8" 160 m³/h



Model	Pump end		Motor kW	Water Lube Price	Oil Lube Price
	Stages	Disc			
WT160/1-A	1	6"	9.3	\$9,285	\$10,655
WT160/1	1	6"	15	\$9,285	\$10,655
WT160/2-AA	2	6"	18.5	\$10,130	\$11,500
WT160/2-A	2	6"	22	\$10,130	\$11,500
WT160/2	2	6"	30	\$10,130	\$11,500
WT160/3-AA	3	6"	30	\$10,970	\$12,345
WT160/3-A	3	6"	37	\$10,970	\$12,345
WT160/3	3	6"	37	\$10,970	\$12,345
WT160/4-AA	4	6"	45	\$11,815	\$13,190
WT160/4-A	4	6"	45	\$11,815	\$13,190
WT160/4	4	6"	55	\$11,815	\$13,190
WT160/5-AA	5	6"	55	\$12,660	\$14,030
WT160/5-A	5	6"	55	\$12,660	\$14,030
WT160/5	5	6"	75	\$12,660	\$14,030
WT160/6-AA	6	6"	75	\$13,505	\$14,875
WT160/6-A	6	6"	75	\$13,505	\$14,875
WT160/6	6	6"	75	\$13,505	\$14,875
WT160/7-AA	7	6"	75	\$14,350	\$15,720
WT160/7-A	7	6"	93	\$14,350	\$15,720
WT160/7	7	6"	93	\$14,350	\$15,720
WT160/8-AA	8	6"	93	\$15,190	\$16,560
WT160/8-A	8	6"	93	\$15,190	\$16,560
WT160/8	8	6"	93	\$15,190	\$16,560
WT160/9-AA	9	6"	110	\$16,035	\$17,410
WT160/9-A	9	6"	110	\$16,035	\$17,410
WT160/9	9	6"	110	\$16,035	\$17,410
WT160/10-AA	10	6"	110	\$16,880	\$18,250
WT160/10-A	10	6"	132	\$16,880	\$18,250
WT160/10	10	6"	132	\$16,880	\$18,250
WT160/11	11	6"	132	\$17,725	\$19,095
WT160/12	12	6"	150	\$18,570	\$19,940
WT160/13	13	6"	185	\$19,410	\$20,780
WT160/14	14	6"	185	\$20,255	\$21,630
WT160/15	15	6"	185	\$21,100	\$22,470

Column thread
8 tpi

200mm OD
32mm shaft

Notes:

304SS construction

Standard discharge is 6" column thread, 8 tpi

316SS (N) construction available on request, add N onto model number



WT series - 9" Line Shaft Pump Ends

9" 215 m³/h



Model	Pump end		Motor kW	Water Lube Price	Oil Lube Price
	Stages	Disc			
WT215/1-A	1	6"	15	\$14,770	\$16,140
WT215/1	1	6"	18.5	\$14,770	\$16,140
WT215/2-AA	2	6"	30	\$15,950	\$17,325
WT215/2-A	2	6"	37	\$15,950	\$17,325
WT215/2	2	6"	45	\$15,950	\$17,325
WT215/3-AA	3	6"	55	\$17,135	\$18,505
WT215/3-A	3	6"	55	\$17,135	\$18,505
WT215/3	3	6"	75	\$17,135	\$18,505
WT215/4-AA	4	6"	75	\$18,315	\$19,685
WT215/4-A	4	6"	75	\$18,315	\$19,685
WT215/4	4	6"	75	\$18,315	\$19,685
WT215/5-AA	5	6"	93	\$19,500	\$20,870
WT215/5-A	5	6"	93	\$19,500	\$20,870
WT215/5	5	6"	93	\$19,500	\$20,870
WT215/6-AA	6	6"	110	\$20,680	\$22,050
WT215/6-A	6	6"	110	\$20,680	\$22,050
WT215/6	6	6"	110	\$20,680	\$22,050
WT215/7-AA	7	6"	132	\$21,860	\$23,230
WT215/7-A	7	6"	132	\$21,860	\$23,230
WT215/7	7	6"	132	\$21,860	\$23,230
WT215/8-AA	8	6"	150	\$23,040	\$24,415
WT215/8-A	8	6"	150	\$23,040	\$24,415
WT215/8	8	6"	150	\$23,040	\$24,415
WT215/9-AA	9	6"	185	\$24,220	\$25,595
WT215/9-A	9	6"	185	\$24,220	\$25,595
WT215/9	9	6"	185	\$24,220	\$25,595
WT215/10-AA	10	6"	185	\$25,400	\$26,775
WT215/10-A	10	6"	185	\$25,400	\$26,775
WT215/10	10	6"	185	\$25,400	\$26,775

Column thread

8 tpi

230mm OD

44mm shaft

Notes:

304SS construction

Standard discharge is 6" column thread, 8 tpi

316SS (N) construction available on request, add N onto model number



M Series - 4" Submersible Motors



Single Phase

Model	kW	HP	Description	Price
MA-04K-0.37-2-1-100	0.37	0.5	0.37 kW standard motor	\$778
MA-04K-0.55-2-1-100	0.55	0.75	0.55 kW standard motor	\$798
MA-04K-0.75-2-1-100	0.75	1	0.75 kW standard motor	\$827
MA-04K-1.1-2-1-100	1.1	1.5	1.1 kW standard motor	\$905
MA-04K1.5-2-1-100	1.5	2	1.5 kW standard motor	\$1,099
MA-04K-2.2-2-1-100	2.2	3	2.2 kW standard motor	\$1,304
MA-04K-3.7-2-1-100	3.7	5.5	3.7 kW standard motor	\$1,654



Single Phase Starters

Model	Description	Price
AM10525	Single phase starter for 0.75kW	\$268
AM10526	Single phase starter for 1.1kW	\$271
AM10527	Single phase starter for 1.5kW	\$285
AM10258	Single phase starter for 2.2kW	\$519



M Series - 4" Submersible Motors



3 Phase

Model	kW	HP	Description	Thrust (N)	Price
MA-04B-0.7-2-3A-1000	0.75	1	0.75 kW standard 304SS motor	1500	\$960
MA-04B-1.1-2-3A-1000	1.1	1.5	1.1 kW standard 304SS motor	3000	\$1,055
MA-04B-1.5-2-3A-1000	1.5	2	1.5 kW standard 304SS motor		\$1,055
MA-04B-2.2-2-3A-1000	2.2	3	2.2 kW standard 304SS motor	4000	\$1,450
MA-04B-003-2-3A-1000	3	4	3 kW standard 304SS motor		\$1,595
MA-04B-0047-2-3A-1000	4	5.5	4 kW standard 304SS motor		\$1,880
MA-04B-5.5-2-3A-1000	5.5	7.5	5.5 kW standard 304SS motor		\$2,080
MA-04B-7.5-2-3A-1000	7.5	10	7.5 kW standard 304SS motor		\$3,045

Motor lead length: 3 metres

Notes:

Motors are 380-415V, $\pm 10\%$, 50hz, 2 pole, DOL - Direct On Line

4" motors are water filled and water lubricated

Silicone Carbide mechanical seal assembly fitted as standard

316SS construction available on request

904L/Duplex SS and Super Duplex SS constructions available on request

Motor/pump flange and shaft/spline conform to NEMA standard

Longer lead lengths can be supplied with price adder



M Series - 6" Submersible Motors

304SS Standard construction

144mm OD

Model	kW	HP	FLA In 415V	Description	Price
MA-06B-5.5-2-3A-1000	5.5	7.5	13.4	6" motor, 380-415V, 50Hz, DOL, 2P	\$2,532
MA-06B-7.5-2-3A-1000	7.5	10	17.7	6" motor, 380-415V, 50Hz, DOL, 2P	\$2,770
MA-06B-9.2-2-3A-1000	9.3	12.5	21.1	6" motor, 380-415V, 50Hz, DOL, 2P	\$2,590
MA-06B-011-2-3A-1000	11	15	25.1	6" motor, 380-415V, 50Hz, DOL, 2P	\$2,915
MA-06B-015-2-3A-1000	15	20	33	6" motor, 380-415V, 50Hz, DOL, 2P	\$3,192
MA-06B-018-2-3A-1000	18.5	25	42.5	6" motor, 380-415V, 50Hz, DOL, 2P	\$3,870
MA-06B-022-2-3A-1000	22	30	49.6	6" motor, 380-415V, 50Hz, DOL, 2P	\$4,709
MA-06B-026-2-3A-1000	26	35	57.4	6" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-06B-030-2-3A-1000	30	40	67.5	6" motor, 380-415V, 50Hz, DOL, 2P	\$6,774
MA-06B-037-2-3A-1000	37	50	83.9	6" motor, 380-415V, 50Hz, DOL, 2P	\$7,123
MA-06A-045-2-3A-1000	45	60	94.2	6" motor, 380-415V, 50Hz, DOL, 2P	\$8,420



Motor lead length: 5 metres

316SS construction

144mm OD

Model	kW	HP	FLA In 415V	Description	Price
MA-06B-5.5-3-3A	5.5	7.5	13.4	6" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-06B-7.5-3-3A	7.5	10	17.7	6" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-06B-9.3-3-3A	9.3	12.5	21.1	6" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-06B-011-3-3A	11	15	25.1	6" motor, 380-415V, 50Hz, DOL, 2P	\$5,305
MA-06B-015-3-3A	15	20	33	6" motor, 380-415V, 50Hz, DOL, 2P	\$6,270
MA-06B-018-3-3A	18.5	25	42.5	6" motor, 380-415V, 50Hz, DOL, 2P	\$6,605
MA-06B-022-3-3A	22	30	49.6	6" motor, 380-415V, 50Hz, DOL, 2P	\$7,070
MA-06B-026-3-3A	26	35	57.4	6" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-06B-030-3-3A	30	40	67.5	6" motor, 380-415V, 50Hz, DOL, 2P	\$8,903
MA-06B-037-3-3A	37	50	83.9	6" motor, 380-415V, 50Hz, DOL, 2P	\$10,560
MA-06A-045-3-3A	45	60	94.2	6" motor, 380-415V, 50Hz, DOL, 2P	\$11,830

Motor lead length: 5 metres

5.5 - 26kW 15,500N
30 - 45kW 27,500N

Thrust Load

Notes:

Motors are 380-415V, ±10%, 50Hz, 2 pole, DOL - Direct On Line

Star Delta, 6 lead motors are available with price adder

6" motors are water filled and water lubricated

Silicone Carbide mechanical seal assembly fitted as standard

304SS construction are 304 upper and lower end bells and stator shell

316SS construction are 316 upper and lower end bells and stator shell

904L/Duplex SS and Super Duplex SS constructions available to order

Windings are PVC-PE, high temp windings of PE2+PA available with price adder

Sinus filters required when used with VSD and cable runs over 20 metres

Motor/pump flange and shaft/spline conform to NEMA standard

Longer lead lengths can be supplied with price adder

690V and 1,000V 50 Hz windings are available to order



M Series - 8" Submersible Motors

Standard Construction

190mm OD

Model	kW	HP	FLA In 415V	Description	Price
MA-08C-022-1	22	30	44.6	8" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-08C-026-1	26	35	53	8" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-08C-030-1	30	40	58	8" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-08A-037-1	37	50	73.8	8" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-08AC-045-1	45	60	89	8" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-08C-055-1	55	75	109	8" motor, 380-415V, 50Hz, DOL, 2P	\$11,574
MA-08A-066-1	66	90	125	8" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-08A-075-1	75	100	145	8" motor, 380-415V, 50Hz, DOL, 2P	\$14,185
MA-08A-093-1	93	125	180	8" motor, 380-415V, 50Hz, DOL, 2P	\$16,115
MA-08A-110-1	110	150	220	8" motor, 380-415V, 50Hz, DOL, 2P	\$22,260



Motor lead length: 5 metres 22-45kW, 8 metres 55-110kW

316SS Construction

190mm OD

Model	kW	HP	FLA In 415V	Description	Price
MA-08C-022-3	22	30	44.6	8" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-08C-026-3	26	35	53	8" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-08C-030-3	30	40	58	8" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-08A-037-3	37	50	73.8	8" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-08A-045-3	45	60	89	8" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-08A-055-3	55	75	109	8" motor, 380-415V, 50Hz, DOL, 2P	\$16,026
MA-08A-066-3	66	90	125	8" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-08A-075-3	75	100	145	8" motor, 380-415V, 50Hz, DOL, 2P	\$20,740
MA-08A-093-3	93	125	180	8" motor, 380-415V, 50Hz, DOL, 2P	\$23,942
MA-08A-110-3	110	150	220	8" motor, 380-415V, 50Hz, DOL, 2P	\$26,709

Motor lead length: 5 metres 22-45kW, 8 metres 55-110kW

Notes:

Motors are 380-415V, ±10%, 50hz, 2 pole. DOL - Direct On Line
 Star Delta, 6 lead motors are available with price adder
 8" motors are water filled and water lubricated
 Silicone Carbide mechanical seal assembly fitted as standard
 Standard construction are cast iron upper and lower end bells and 304 stator shell
 316SS construction are 316 upper and lower end bells and stator shell
 904L/Duplex SS and Super Duplex SS constructions available to order
 Windings are PVC-PE, high temp windings of PE2+PA available with price adder
 Sinus filters required when used with VSD and cable runs over 20 metres
 Motor/pump flange and shaft/spline conform to NEMA standard
 Longer lead lengths can be supplied with price adder
 690V and 1,000V 50 Hz windings are available to order
 4 pole motors are available to order

45000
Thrust Load



M Series - 10" Submersible Motors



Standard construction

240mm OD

Model	kW	HP	FLA In 415V	Description	Price
MA-10A-055-1	55	75	113	10" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-10A-066-1	66	90	134	10" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-10A-075-1	75	100	151	10" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-10A-093-1	93	125	186	10" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-10A-110-1	110	150	222	10" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-10A-132-1	132	175	255	10" motor, 380-415V, 50Hz, DOL, 2P	\$28,095
MA-10A-150-1	150	200	291	10" motor, 380-415V, 50Hz, DOL, 2P	\$28,890
MA-10A-165-1	165	225	322	10" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-10A-185-1	185	250	361	10" motor, 380-415V, 50Hz, DOL, 2P	\$31,895

316SS construction

240mm OD

Model	kW	HP	FLA In 415V	Description	Price
MA-10A-055-3	55	75	113	10" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-10A-066-3	66	90	134	10" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-10A-075-3	75	100	151	10" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-10A-093-3	93	125	186	10" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-10A-110-3	110	150	222	10" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-10A-132-3	132	175	255	10" motor, 380-415V, 50Hz, DOL, 2P	\$39,570
MA-10A-150-3	150	200	291	10" motor, 380-415V, 50Hz, DOL, 2P	\$44,520
MA-10A-165-3	165	225	322	10" motor, 380-415V, 50Hz, DOL, 2P	POA
MA-10A-185-3	185	250	361	10" motor, 380-415V, 50Hz, DOL, 2P	\$49,306

Motor lead length: 8 metres

55-75 kW 45,000N

93-185kW 60,000N

Thrust Load

Notes:

Motors are 380-415V, ±10%, 50Hz, 2 pole. DOL - Direct On Line

Star Delta, 6 lead motors are available with price adder

10" motors are water filled and water lubricated

Silicone Carbide mechanical seal assembly fitted as standard

Standard construction are cast iron upper and lower end bells and 304 stator shell

316SS construction are 316 upper and lower end bells and stator shell

904L/Duplex SS and Super Duplex SS constructions available to order

Windings are PVC-PE, high temp windings of PE2+PA available with price adder

Sinus filters required when used with VSD and cable runs over 20 metres

Motor/pump flange and shaft/spline conform to NEMA standard

Longer lead lengths can be supplied with price adder

690V and 1,000V 50 Hz windings are available to order

4 pole motors are available to order



Submersible motor construction options



20 in Super Duplex motor
3D design model

Options available for Sterling submersible motors

904 - Duplex SS construction motors

Available in 6" through to 20" motors
Duplex 2205 , PREN value: 34

Super Duplex SS construction motors

Available in 6" through to 20" motors
Super Duplex 2507 (\$32750), PREN value: 45

Zeron 100

Available in 6" through to 20" motors
(\$32760), PREN value: > 40

Nickel Alloy Bronze (NAB)

Available in 6" through to 20" motors

CuNi (Copper Nickel)

Available in 6" through to 20" motors

4 pole windings

Available in 8"-10"-12"-14"

High Voltage windings

Available in 690v, 1,000v, 2,300v and 3,300v in 50Hz

High temperature Windings

We can wind motors with PE+PA for higher water temperatures (105°C)
and high voltages such as 1,000V 50Hz

Larger kW motors

We can offer larger custom built 12" through 20" motors
Ratings from 185kW through to 600kW

Longer motor leads

We can supply custom length motor leads



Dewatering Pumps - M & G Series

Dewatering



Model	kW	Head metres	Discharge LPM	Pump end Price	Tool Kit Price
M 100 M	1.1	6-10	350-250	\$2,190	\$390
M 120 M	1.5	6-12	500-275	\$2,540	\$460
M 154 T	1.5	6-10	625-425	\$4,080	\$460
M 204 T	2.2	6-12	950-550	\$4,185	\$460
M 404 T	3	6-16	1050-375	\$4,630	\$460
M 502 T	3.7	5-10	1825-1200	\$5,990	\$480
M 504 T	3.7	5-15	1100-750	\$5,730	\$480
M 506 TH	3.7	20-40	300-225	\$7,850	\$480
M 536 TH	5.5	30-40	500-350	\$8,440	\$480
M 556 TH	7.5	30-40	800-550	\$9,300	\$480
G 502 T	3.7	5-10	1825-1200	\$5,890	\$480
G 504 T	3.7	5-15	1100-750	\$5,730	\$480
G 506 T	3.7	30-40	300-225	\$7,080	\$480
G 536 TH	5.5	30-40	600-350	\$7,670	\$480
G 556 TH	7.5	30-40	800-550	\$8,580	\$480
M 530 T	5.5	10-20	1800-800	\$7,470	\$480
G 530 T	5.5	10-20	1800-800	\$6,205	\$480
G 536 T	5.5	15-35	900-500	\$7,670	\$480
M 554 T	7.5	10-20	2300-1200	\$8,360	\$480
G 554 T	7.5	10-20	2300-1200	\$6,930	\$480
M 702 T/M	11.8	10-25	3500-1400	\$16,250	\$550
M 706 T/M	11.8	50-60	700-450	\$16,655	\$550
M 756 T/M	11.8	50-60	900-650	\$18,340	\$585
M 752 T/M	11.8	10-30	4000-1300	\$18,025	\$585
G 702 T/M	11.8	10-25	3500-1450	\$14,720	\$480
G 706 T/M	11.8	50-60	700-450	\$15,720	\$480
G 756 T/M	11.8	50-60	990-650	\$16,900	\$550
G 752 T/M	1.8	10-30	4000-1300	\$15,900	\$550
M 802 T/M	18.65	15-20	4500-1750	\$21,020	\$600
M 806 T/M	18.65	45-55	1000-750	\$21,430	\$600
G 802 T/M	18.65	15-30	4500-1750	\$20,660	\$600
G 806 T/M	18.65	45-55	1000-750	\$21,050	\$600
M 902 T	26.11	15-35	5700-2200	\$24,790	\$620
M 906 T	26.11	50-65	1500-750	\$25,200	\$620
G 902 T	26.11	15-35	5700-2200	\$22,740	\$600
G 906 T	26.11	50-65	1500-750	\$23,240	\$600
G 1002 T	37	20-48	6700-1500	\$27,060	\$690
G 1006 T	37	40-70	3250-1750	\$25,945	\$690

Notes:

All pumps are supplied with 20 metres of Cable

Head and Discharge figures are recommended

All motors are 3 phase, 50 Hz



Dewatering Pumps - NC & MS Series



Non Clog

Model	kW	Head metres	Discharge LPM	Pump end Price	Tool Kit Price
NC 06350 M/1	4.5	7.5-15	800-450	\$7,800	\$460
NC 08350 M/1	6	12.5-22.5	800-350	\$8,155	\$460
NC 10350 M/1	7.5	13-24	850-400	\$8,250	\$460



Sewage

Model	kW	Head metres	Discharge LPM	Pump end Price	Tool Kit Price
MS 121	1.5	6-10	500-250	\$4,800	\$460
MS 231	2.2	8-16	800-400	\$7,885	\$460
MS 232	2.2	5-10	1500-400	\$8,360	\$460
MS 252	3.7	6-12	2200-900	\$9,010	\$460
MS 481	7.5	9-18	2500-1250	\$12,140	\$480
MS 482	7.5	6-14	3500-1250	\$13,130	\$480
MS 483	7.5	5-9	3250-1000	\$13,310	\$480
MS 6152	11	10-17	4000-2000	\$18,820	\$550
MS 6202	15	12-22	4500-1500	\$19,360	\$550

Notes:

All pumps are supplied with 20 metres of Cable

Head and Discharge figures are recommended

All motors are 3 phase, 50 Hz



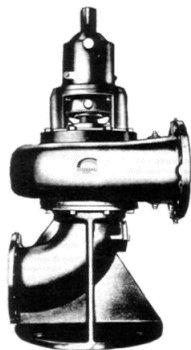
Dewatering Pumps - MF Series

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Solids Handling Pumps - MN Series

Radially Split, Single Stage, Mixed Flow



Model	Nominal Dia impeller (inches)	Discharge size (mm)	Suction size (mm)	Price
10 MN-12	12	10	10	POA Due to many options to suit your specific needs
12 MN-14	14	12	12	
12 MN-19	19	12	12	
12 MN-24	24	12	12	
14 MN-16	16	14	14	
14 MN-24	24	14	14	
16 MN-19	19	16	16	
16 MN-25	25	16	16	
16 MN-33	33	16	16	
20 MN-24	24	20	20	
20 MN-30	30	20	20	
24 MN-28	28	20	20	
20 MN-39	39	20	20	
24 MN-33	33	24	24	
24 MN-47	47	24	24	
30 MN-33	33	30	30	
30 MN-43	43	30	30	

Notes:

Radially split case design, single stage

Cast Iron construction

Range: up to 10,220 m³/h

Head up to 68 metre

High efficiency

Low NPSHR

Non clogging

Construction Options: Stainless Steel

Refer to specification booklet for more details of build options



Pumping Accessories

Submersible Drop Cable

4 Core (3 wire + earth /3C+E)



Size mm ²	Description	Order Number	Price per metre
2.5	4 core submersible power cable H07RNF rubber	AM11730	\$10.00
4	4 core submersible power cable H07RNF rubber	AM11731	\$15.00
6	4 core submersible power cable H07RNF rubber	AM11732	\$20.00
10	4 core submersible power cable H07RNF rubber	AM11733	\$35.00
16	4 core submersible power cable H07RNF rubber	AM11734	\$50.00
25	4 core submersible power cable H07RNF rubber	AM11735	\$70.00
35	4 core submersible power cable H07RNF rubber	AM11736	\$110.00
50	4 core submersible power cable H07RNF rubber	AM11737	\$140.00
70	4 core submersible power cable H07RNF rubber	AM11738	\$210.00
70	Single core submersible power cable H07RNF rubber	AM11739	\$50.00
95	Single core submersible power cable H07RNF rubber	AM11740	\$55.00
120	Single core submersible power cable H07RNF rubber	AM11799	\$65.00

Pump drop cable is suitable for submergence to 1,000 metres
 Flexible rubber multicore 0.6/1KV 125°C pump drop cable X-HF-110/E-110-R
 Complies to AS/NZS 5000.1: 2005 and revisions
 Check Sterling cable selection chart to ensure correct size selected for your installation



Splice Kits

Size mm ²	Description	Order Number	Price
4"	4" Splice Kit, up to 4mm	AM11725	\$70
6"	6" splice Kit, up to 6mm	AM11726	\$90
6"	6" splice Kit, up to 25mm	AM11726-25	\$165

Splice Kits include;
 Connectors, shrink tubes, emery paper, mastic putty and cleaning wipe

Sterling can perform the submersible motor lead to drop cable splice on your behalf

Motor Lead to Drop Cable Splicing

Motor Size	Description	Order Number	Price
4"	Submersible cable joint supply and fit - 4" x 3-4 wire	AM11720	\$420
6"	Submersible cable joint supply and fit - 6" x 4 wire	AM11721	\$420
8"	Submersible cable joint supply and fit - 8" x 4 wire	AM11722	\$635
10"	Submersible cable joint supply and fit - 10" x 4 wire	AM11723	\$845
12"	Submersible cable joint supply and fit - 12" x 4 wire	AM11724	\$1,265

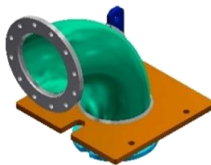
All splices are meg tested prior to despatch



Bore caps and Well Heads

Bore Caps - Well Heads

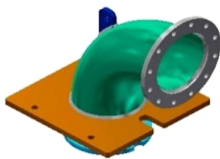
MILD STEEL



Size	Description	Order Number	Price
1-1/2"	1-1/2" BSP (40mm) mild steel straight bore cap	AM11800	\$190
2"	2" BSP (50mm) mild steel straight bore cap	AM11801	\$255
3"	3" BSP (75mm) mild steel straight bore cap	AM11802	\$845
4"	4" BSP (100mm) mild steel straight bore cap	AM11803	\$930
6"	6" well head, mild steel flanged 90dg elbow with lifting lugs 6" BSPF inlet x 6" Table E flange outlet	AM11804	\$1,265
8"	8" well head, mild steel flanged 90dg elbow with lifting lugs 8" column thread inlet x 8" Table E flange outlet	AM11805	\$1,900
10"	10" well head, mild steel flanged 90dg elbow with lifting lugs 10" column thread inlet x 10" Table E flange outlet	AM11806	\$2,110

Bore Caps - Well Heads

304 STAINLESS STEEL



Size	Description	Order Number	Price
1-1/2"	1-1/2" BSP (40mm) 304 SS straight bore cap	AM11807	\$330
2"	2" BSP (50mm) 304SS straight bore cap	AM11808	\$360
3"	3" BSP (75mm) 304SS straight bore cap	AM11809	\$1,270
4"	4" BSP (100mm) 304SS straight bore cap	AM11810	\$1,430
6"	6" well head, 304SS flanged 90dg elbow with lifting lugs 6" BSPF inlet x 6" Table E flange outlet	AM11811	\$1,770
8"	8" well head, 304SS flanged 90dg elbow with lifting lugs 8" column thread inlet x 8" Table E flange outlet	AM11812	\$2,740
10"	10" well head, 304SS flanged 90dg elbow with lifting lugs 10" column thread inlet x 10" Table E flange outlet	AM11813	\$3,380

Other size well heads are available to order, POA

8" and 10" well heads, column thread can be adapted to flange, POA



Pumping Accessories

Couple submersible pump to motor

Motor Size	Description	Order Number	Price
4"	Couple 4" submersible pump and motor	AM11698	\$105
6"	Couple 6" submersible pump and motor	AM11699	\$160
8"	Couple 8" submersible pump and motor	AM11700	\$210
10"	Couple 10" submersible pump and motor	AM11701	\$265
12"	Couple 12" submersible pump and motor	AM11702	\$315

Submersible motors are coupled/fitted to the submersible pump and motor lead installed in cable guard

Pack and Crate of submersible pump & motor assembly

Motor Size	Description	Order Number	Price
4"	Pack 4" submersible pump and motor in timber crate	AM11703	\$105
6"	Pack 6" submersible pump and motor in timber crate	AM11704	\$210
8"	Pack 8" submersible pump and motor in timber crate	AM11705	\$315
10"	Pack 10" submersible pump and motor in timber crate	AM11706	\$420

Wooden crate, fully enclosed

Submersible pumps and submersible motor are usually sold and despatched in separate crates

Performance testing of pump motor assembly

Motor Size	Description	Order Number	Price
6"	Mechanical run and performance testing of 6" submersible pump	AM11710	\$635
8"	Mechanical run and performance testing of 8" submersible pump	AM11711	\$950
10"	Mechanical run and performance testing of 10" submersible pump	AM11712	\$1,320
12"	Mechanical run and performance testing of 12" submersible pump	AM11713	\$1,900
All	Mechanical run and performance testing pump to customers requirements	AM11714	POA

Pump testing to ISO 9006:2012 and AS/ISO 9006:2018



Series 100 Flexibore Flexible Riser Hose

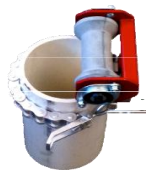


	Hose	Couplings 304SS	Joiner 304SS	Cable ties
	per metre	per set	each	each
Hose Diameter 32mm (1-1/4")	AM11750	AM11751	AM11752	AM11753
	\$16.80	\$132.00	\$215.00	\$1.15
50mm (2")	AM11754	AM11755	AM11756	AM11757
	18.65	\$195.00	\$285.00	\$1.15

Notes:

Each flexible hose assembly requires 2 sets of couplings, one on each end
 Fit 2 x cable ties at each loop for 50M or longer hose and 1 cable tie each loop up to 50M
 Refer to installation manual for up to date information

Install Roller	AM11758
	\$690



Suits both 4" and 6" bores



Series 250 Flexibore Flexible Riser Hose



Hose Diameter	Flat hose mm	Coupl OD mm	Hose	Couplings 304SS	Couplings 316SS	Joiners 316SS	Straps	Cable ties
			per metre	per set	per set	each	each	each
40mm (1-1/2")		70	AM11759	AM11760	AM11761	na	AM11762	AM11763
			\$25.21	\$305.00	\$550.00		\$6.60	\$1.97
50mm (2")		90	AM11764	AM11765	AM11766	na	AM11767	AM11768
			\$35.19	\$335.00	\$590.00		\$7.48	\$1.97
75mm (3")	120	115	AM11769	AM11770	AM11771	AM xxx	AM11772	AM11773
			\$85.75	\$630.00	\$1,070.00		\$7.78	\$1.97
100mm (4")	160	140	AM11774	AM11775	AM11776	AM xxx	AM11777	AM11778
			\$140.00	\$810.00	\$1,380.00		\$8.37	\$1.97
125mm (5")	200	170	AM11779	AM11780	AM11781	na	AM11782	AM11783
			\$190.00	\$1,140.00	\$1,940.00		\$8.86	\$3.15
150mm (6")	240	190	AM11784	AM11785	AM11786	na	AM11787	AM11788
			\$220.00	\$1,325.00	\$2,250.00		\$9.65	\$3.15
200mm (8")	320	270	AM11789	na	AM11790	na	AM11791	AM11792
			\$375.00	not avail	\$4,915.00		\$9.95	\$3.15
				200mm Wire whip Br hosetail	AM11796			
				\$4,725.00				
250mm (10")	400	328	AM11795-100	na	AM11795-105	na	AM	AM
			POA	not avail	POA		POA	POA



Notes:

- Each flexible hose assembly requires 2 sets of couplings, one on each end
- At each hose loop Option 1: Fit 1 strap every 1 metre for 75-200mm or 2 metre for 40-50mm hose
- Option 2: Fit 2 cable ties every 1 metre for 75 - 250mm or every loop for 40-50mm hose
- Refer to installation manual for up to date information
- Flat hose mm width & coupling OD mm dimensions as a guide only

Installation Roller (6.0 tonnes)	AM11793	POA for 10 tonne roller assy
	\$5,555	
Lifting Clamps (1.3 tonnes) Std	AM11794	POA for 3.5 and 4 tonne lifting clamps
	\$1,370	
Break off Plug unit	AM11795	Brass break off plug only
	\$190	POA for fitted into coupling



Soft Starters - SS

Sterling Pumps offers a range of Irrigation, Pivot and general Soft Starters within enclosures to suit your pumping and control requirements.

All Soft Starters are pre-programmed with common parameters for quick in field setup

Economy Soft Starters (EPS)

- Powder coated steel enclosure IP56
- Internal escutcheon door (no door interlock required)
- Main switch
- By-Pass contactor
- Thermal Overload protection
- Manual-Off-Auto selector
- Adjustable start current 300-600% time FLC
- Add or subtract option/features as required

Irrigation Soft Starters (ISS)

- Powder coated steel enclosure IP56
- Internal escutcheon door (no door interlock required)
- Main switch
- By-Pass contactor
- Thermal Overload protection
- Manual-Off-Auto selector
- Low Pressure shutdown
- 30 hour manual set/auto stop irrigation timer
- Adjustable start current 300-600% time FLC
- Add or subtract option/features as required

Centre Pivot Soft Starters (CPS)

- Powder coated steel enclosure IP56
- Internal escutcheon door (no door interlock required)
- Main switch
- By-Pass contactor
- Thermal Overload protection
- Manual-Off-Auto selector
- High and Low Pressure switches / lights for shutdown
- 30 hour manual set/auto stop irrigation timer
- Adjustable start current 300-600% time FLC
- 24V ac pivot link circuit (start pivot from pump)
- Add or subtract option/features as required

OPTIONS

Ammeter CT operated	High Pressure protection
Hours Run meter	Pt100 over temperature protection
No Flow circuit with time delay	Thermistor over temp relay
Low level protection circuit with relay	Phase failure and rotation protection
Pivot 1 / Pivot 2 selector	High Wind shutdown circuit and sensor
Digital Time control in lieu of standard	Low vacuum switch with time delay
Start delay timer	Flow Switches
24 Hour time clock	20kA Lightning Protection
Remote SMS start/stop via smart phone	



Variable Speed Drives - VSD

Sterling Pumps offers a range of Irrigation, Pivot and general pumping VSD starters within enclosures to suit your pumping and control requirements.

All Variable Speed Drives are pre-programmed with common parameters for quick in field setup

General VSD (EPS-VSD)

- Powder coated steel enclosure IP54
- Internal escutcheon door (no door interlock required)
- Ventilated enclosure, inlet with filter and outlet vent
- Main switch
- Set point via potentiometer
- Inbuilt pressure transducer 0-16 Bar 4-20mA
- Manual-Off-Auto selector
- VSD screen on outer door
- Add or subtract option/features as required

Centre Pivot VSD (CPS-VSD)

Suitable for Centre Pivots and Laterals

- Powder coated steel enclosure IP54
- Internal escutcheon door (no door interlock required)
- Ventilated enclosure, inlet with filter and outlet vent
- Main switch
- Set point via potentiometer
- Inbuilt pressure transducer 0-16 Bar 4-20mA
- Manual-Off-Auto selector
- VSD screen on outer door
- High and Low Pressure switches / lights for shutdown
- Digital Time clock
- 24V ac pivot link circuit (start pivot from pump)
 - If pivot stops or out of line, pump stops
 - If pump stops, pivot will stop
- Add or subtract option/features as required

OPTIONS

Ammeter CT operated	High Pressure protection
Hours Run meter	Pt100 over temperature protection (sub mtrs)
No Flow circuit with time delay	Thermistor over temp relay
Low level protection circuit with relay	Phase failure and rotation protection
Pivot 1 / Pivot 2 selector	High Wind shutdown circuit and sensor
Digital Time control in lieu of standard	Low vacuum switch with time delay
Start delay timer	Flow Switches (F60 - F29)
24 Hour time clock	20kA Lightning Protection
Remote SMS start/stop via smart phone	4-20mA, 16 Bar transducer

Sine/output filters are required for all submersible motor applications when cable run is greater than 20 metres.

TERMS AND CONDITIONS OF SALE – July 2015

Payment terms

The terms of payment are strictly thirty (30) days (or such other period as nominated

by the supplier) from the end of the month. Sterling Pumps Pty Ltd ABN 57 108 899 305 and its related bodies corporate (as that term is defined in the *Corporations Act 2001*) (**Supplier**) may, at any time, unilaterally vary the terms of trade in its absolute and unfettered discretion. The Supplier may request that milestone payments are made. It such request is made it will be made on such conditions as the Supplier may stipulate in writing at its absolute discretion.

1. Should the Applicant not pay within the time then the provisions of clause 62 will come into effect.

Prices

2. Unless otherwise stated all prices quoted by the Supplier are net, exclusive of Goods and Services Tax (GST).
3. Prices quoted are those at the date of issue of quotation and are based on rates of freight, insurance, customs duties, exchange, shipping expenses, sorting and stacking charges, cartage, rate of weights, cost of materials and other charges affecting the cost of production ruling on the date the quote is made.
4. If the Supplier makes any alterations to the price of the goods or to any of their inputs either before acceptance of or during the currency of the contract, these alterations are to the Applicant's account.
5. The Supplier reserves the right to charge an insurance, freight and handling fee (including GST) on any order below a minimum amount to be determined at the Supplier's discretion.
6. The Supplier may charge the Applicant a fee of up to 10% of its costs for any stock held by it for the Applicant.

Delivery

7. The delivery times made known to the Applicant are estimates only and the Supplier is not liable in any way for late delivery or non-delivery.
8. The Supplier is not liable for any loss, damage or delay (whether direct or indirect) occasioned to the Applicant or its customers arising from late or non-delivery or late installation of the goods or the provision of services.
9. The Supplier may at its option deliver the goods to the Applicant in any number of instalments unless there is an agreement to the effect that the Applicant will not take delivery by instalments.
10. If the Supplier delivers any of the goods by instalments, and any one of those instalments is defective for any reason:
 - (a) it is not a repudiation of the contract of sale formed by these conditions; and
 - (b) the defective instalment is a severable breach that gives rise only to a claim for compensation.
11. The goods are at the Applicant's risk once delivered to the carrier or collected from the Supplier.

Loss or damage in transit

12. The Supplier is not responsible to the Applicant or any person claiming through the Applicant for any loss or damage (whether direct or indirect) to goods in transit caused by any event of any kind by any person or otherwise.

Return of goods

13. The Supplier is not under any duty to accept goods returned by the Applicant and will do so only on terms to be agreed in writing in each individual case. Specially manufactured or repaired goods are not acceptable for return or cancellation.
14. If the Supplier agrees to accept returned goods from the Applicant under clause 14, the Applicant must return the Goods to the Supplier at the Supplier's place of business as its cost.

Cancellation

15. No order may be cancelled by the Applicant except with consent in writing of the Supplier and on terms deemed reasonable by the Supplier.

Jurisdiction

16. The Applicant agrees that this agreement will be governed by the laws of Victoria, and the laws of the Commonwealth of Australia which are in force in Victoria.
17. The Applicant agrees that any contract for the supply of goods or services between the Supplier and the Applicant is formed at the address of the Supplier.
18. The parties to this agreement submit to the non-exclusive jurisdiction of the courts of Victoria and the relevant state and federal courts and courts competent to hear appeals from those courts.

Security/charges

19. The Applicant charges in favour of the Supplier all of its estate and interest in any real or personal property that the Applicant owns at present and in the future with the amount of its indebtedness hereunder until discharged. The Applicant appoints as its duly constituted attorney the Supplier's company secretary to execute in the Applicant's name and as the Applicant's act any, deed any real property mortgage or consent to any caveat the Supplier may choose to lodge against real property that the Applicant may own in any Land Titles Office in any state or territory of Australia. Where the Applicant has previously entered into an agreement with the Supplier by which the Applicant has granted a charge, mortgage or other security over real or personal property, those charges, mortgages or other security interests created in this agreement. The Supplier may, at its election, vary the terms of such previous charges, mortgages or other securities to reflect the terms herein.

Supplier's quotations

20. Unless previously withdrawn the Supplier's quotations are open for acceptance within the period stated in them or, when no period is so stated, within thirty (30) days. The Supplier reserves the right to refuse any order
21. based on this quotation within seven (7) days after the receipt of the order.
22. The Supplier shall use reasonable endeavours to fill orders accepted by it but will in no event be liable or responsible to the Applicant or any third party for any failure or inability to supply goods ordered by the Applicant.
23. The Supplier reserves the right to withdraw any good or any ranges of goods from sale notwithstanding that such goods may be displayed in lists of goods available for purchase.
24. Prices quoted refer to the entire quotation and are subject to change if only part is ordered.
25. It is the Applicant's responsibility to check all specifications, selections, recommendations and engineering data, instructions including, inter alia, particulars of weight and dimensions ('specifications') submitted by the Applicant to the Supplier. Any deviation or variance by the Supplier from the specifications does not vitiate any contractual agreement entered into by the parties nor gives rise to any claim, action or liability resulting from any variance or by reason of any deviation from the specifications as against the Supplier. The provisions of this clause shall not apply insofar as their applications is prevented by the Competition and Consumer Act 2010 or any other State or Territory laws.

Substitution

27. While description of the goods and brochures accompanying any quotations are as accurate as possible, the Supplier reserves the right to supply the goods with such modifications and specifications at the Supplier's discretion.

Performance

28. Any performance figures or other data given by the Supplier are estimates only. The Supplier is under no liability for damages for failure of the goods to attain such figures unless specifically guaranteed by the Supplier in writing. Any such written guarantees are subject to the recognised tolerances applicable to such figures. It is acknowledged and recognized by the Applicant that any guarantee given by the Supplier is subject to the correct installation of the goods and any specifications are "as measured" within the test environment of the Supplier. Furthermore, the Applicant (or its Employee or Agents) is entitled to view the performance of the goods at the Supplier's premises. A failure to inspect the goods in this regard will disentitle the Applicant from making any future claim about the specifications of the goods. Any inspection by the Applicant will be taken as being acceptance by it of the goods unless otherwise immediately advised in writing to the Supplier.

Purpose of credit

29. The Applicant acknowledges and agrees that the credit to be provided to the Applicant by the Supplier is to be applied wholly or predominantly for commercial purposes.

Formation of contract

30. Quotations made by the Supplier will not be construed as an offer or obligation to supply in accordance with the quotation. The Supplier reserves the right to accept or reject, at its discretion, any offer to purchase received by it. Only written acceptance by the Supplier of the Applicant's offer will complete a contract.
31. Placement of an order, either verbally or in writing, will imply acceptance of the Supplier's offer and of these terms and conditions.
32. For the sake of clarity the Supplier rejects any proposed terms and conditions proposed by the Applicant (however described) unless such terms and conditions are accepted in writing by the Supplier.

Retention of title

33. Whilst the Applicant has not paid for the goods supplied in full at any time, the Applicant agrees that property and title in the goods will not pass to the Applicant and the Supplier retains the legal and equitable title in those goods supplied and not yet sold until payment in full has been received by the Supplier.
34. Until payment in full has been made to the Supplier, the Applicant will hold the goods in a fiduciary capacity for the Supplier and agrees to store the goods in such a manner that they can be identified as the property of the Supplier.
35. The Applicant will be entitled to sell the goods in the ordinary course of its business, but until full payment for the goods has been made to the Supplier, the Applicant will sell as agent and bailee for the Supplier and the proceeds of sale of the goods will be held by the Applicant on trust for the Supplier absolutely.
36. The Applicant's indebtedness to the Supplier, whether in full or in part, will not be discharged by the operation of clause 34 unless and until the funds held on trust are remitted to the Supplier.
37. The Applicant agrees that whilst property and title in the goods remains with the Supplier, the Supplier has the right, with or without prior notice to the Applicant, to enter upon any premises occupied by the Applicant (or any receiver, receiver and manager, administrator, liquidator or trustee in bankruptcy of the Applicant) to inspect the goods of the Supplier and to repossess the goods which may be in the Applicant's possession, custody or control when payment is overdue.
38. The Applicant will be responsible for the Supplier's costs and expenses in exercising its rights under clause 36. Where the Supplier exercises any power to enter the premises, that entry will not give rise to any action of trespass or similar action on the part of the Applicant against the Supplier, its servants or agents.
39. The Applicant agrees that where the goods have been retaken into the possession of the Supplier, the Supplier has the absolute right to sell or deal with such goods.
40. For the avoidance of doubt, the Supplier's interest constitutes a 'purchase money security interest' pursuant to the *Personal Property Securities Act 2009*.

Warranty

41. The Supplier's liability for goods manufactured by it is limited to making good any defects by repairing the defects or at the Supplier's option by replacement, within a period not exceeding eighteen(18) calendar months after the goods have been dispatched or 12 calendar months after installation (whichever is the earlier period) so long as:
 - (a) defects have arisen solely from faulty materials or workmanship;
 - (b) the goods have been subject to maltreatment, inattention, interference or adverse site conditions;
 - (c) additives of any kind used by the Applicant are manufactured by or approved by the Supplier;
 - (d) the goods have been correctly installed and operated in accordance with the Supplier's recommendations.; and
 - (e) the defective goods are promptly returned free of cost to the Supplier.
42. If the goods are not manufactured by the Supplier the guarantee of the manufacturer of those goods is accepted by the Applicant and is the only guarantee given to the Applicant in respect of the goods. The Supplier agrees to assign to the Applicant on written request made by the Applicant the benefit of any warranty or entitlement to the goods that the manufacturer has granted to the Supplier under any contract or by law.
43. The Supplier is not liable for and the Applicant releases the Supplier from any claims in respect of faulty or defective design or specification of any goods.
44. Except as provided in these conditions, all express and implied warranties, guarantees and conditions under statute or general law as to merchantability, description, quality, suitability or fitness of the goods for any purpose or as to design, assembly, installation, materials or workmanship or otherwise are expressly excluded. The Supplier is not liable for physical or financial injury, loss or damage or for consequential loss or damage of any kind arising out of the supply, layout, assembly, installation or operation of the goods or arising out of the Supplier's negligence or in any way whatsoever.
45. The Supplier makes no representation or warranty to the Applicant, other than those imposed by the law and incapable of exclusion, express or implied, as to the suitability of the goods, or any other component part of the goods supplied, for any purpose whatsoever.
46. It is expressly acknowledged by the Applicant that the Supplier has no way of knowing the purpose intended by the Applicant for the purchased goods.
47. The Applicant expressly acknowledges that any representations made by the Supplier, either in writing or orally, were not relied upon by the Applicant in its decision to purchase and use the goods.
48. It is agreed that the Applicant will abide by the recommendations of the Supplier as to installation of the goods. It is acknowledged that failure to do so may result in the warranty being void.
49. The Supplier's liability for a breach of a condition or warranty implied by the Competition and Consumer Act 2010 is limited to:
 - (a) in the case of goods, any one or more of the following:
 - (i) the replacement of the goods or the supply of equivalent goods;
 - (ii) the repair of the goods;
 - (iii) the payment of the cost of replacing the goods or of acquiring equivalent goods; or
 - (iv) the payment of the cost of having the goods repaired; or
 - (b) in the case of services:
 - (i) the supplying of the services again; or
 - (ii) the payment of the cost of having the services supplied again.
50. The Supplier's liability under s 274 of the Competition and Consumer Act 2010 is expressly limited to a liability to pay to the Applicant an amount equal to:
 - (a) the cost of replacing the goods;
 - (b) the cost of obtaining equivalent goods; or
 - (c) the cost of having the goods repaired, whichever is the lowest amount.

Please see Operating Manual for explanation and conditions of warranty.

51. Nothing in this agreement shall be read or applied so as to purport to exclude, restrict or modify or have the effect of excluding, restricting or modifying the application in relation to the supply of any goods and/or services pursuant to this agreement of all or any of the provisions of the Competition and Consumer Act 2010 or any relevant State or Federal Legislation which by law cannot be excluded, restricted or modified.

Cancellation of terms of credit

52. The Supplier reserves the right to withdraw credit at any time, whether the Applicant is in default under the terms of this agreement or not.
53. Upon cancellation (with or without) notice all liabilities incurred by the Applicant become immediately due and payable to the Supplier.

Indemnity

54. The Applicant agrees to indemnify the Supplier and keep the Supplier indemnified against any claim arising in connection with this agreement. This indemnity includes, but is not limited to, any legal fees and expenses the Supplier incurs in order to enforce its rights, on a full indemnity basis.

Provision of further information

55. The Applicant undertakes to comply with any request by the Supplier to provide further information for the purpose of assessing the Applicant's creditworthiness, including an updated credit application.

Corporations

56. If the Applicant is a corporation, the Applicant warrants that all of its directors have signed this agreement and that all of its directors will enter into a guarantee and indemnity with the Supplier in relation to the Applicant's obligations to the Supplier.

Insolvency

57. If the Applicant becomes insolvent, the Applicant remains liable under this agreement for payment of all liabilities incurred hereunder. The Applicant remains liable under this agreement even if the Supplier receives a dividend or payment as a result of the Applicant being insolvent.

Waiver

58. A waiver of any provision or breach of this agreement by the Supplier must be made by an authorised officer of the Supplier in writing. A waiver of any provision or breach of this agreement by the Applicant must be made by the Applicant's authorised officer in writing.
59. Until ownership of the goods passes, the Applicant waives its rights it would otherwise have under the PPSA:
 - (a) under section 95 to receive notice of intention to remove an accession;
 - (b) under section 118 to receive notice that the Supplier intends to enforce its security interest in accordance with land law;
 - (c) under section 121(4) to receive a notice of enforcement action against liquid assets;
 - (d) under section 129 to receive a notice of disposal of goods by the Supplier purchasing the goods;
 - (e) under section 130 to receive a notice to dispose of goods;
 - (f) under section 132(2) to receive a statement of account following disposal of goods;
 - (g) under section 132(4) to receive a statement of account if no disposal of goods for each 6 month period;
 - (h) under section 135 to receive notice of any proposal of the Supplier to retain goods;
 - (i) under section 137(2) to object to any proposal of the Supplier to retain or dispose of goods;
 - (j) under section 142 to redeem the goods;
 - (k) under section 143 to reinstate the security agreement; and
 - (l) under section 157(1) and 157(3) to receive a notice of any verification statement.

Costs

60. The Applicant must pay all costs incurred by the Supplier relating to any default by the Applicant.
61. The Applicant will pay the Supplier's costs and disbursements incurred in pursuing any recovery action, or any other claim or remedy, against the Applicant, including debt recovery fees and legal costs on a full indemnity basis. Such costs and disbursements will be due and payable by the Applicant to the Supplier irrespective of whether pursuit of the recovery action, claim or remedy is successful.

Taxes and duty

62. The Applicant must pay GST on any taxable supply made by the Supplier to the Applicant under this agreement.
63. If as a result of:
 - (a) any legislation becoming applicable to the subject matter of this agreement; or
 - (b) any changes in legislation or its interpretation by a court of competent jurisdiction or by any authority charged with its administration;the Supplier becomes liable to pay any tax, duty, excise or levy in respect of the amounts received from the Applicant, then the Applicant must pay the Supplier these additional amounts on demand.

Interest rates

64. The interest rate on any outstanding debts due to the Supplier are that as determined by the Penalty Interest Act 1983.

Service rates

65. All Service Rates are to be charged at those rates, and under those conditions, described in the Suppliers "Service Rates Terms & Conditions" as contained on its website, www.sterlingpumps.com.au. This Policy forms part of these Terms & Conditions.

Set-off

66. All payments required to be made by the Applicant to the Supplier under this agreement will be made free of any set-off, or counterclaim and without deduction or withholding.
67. Any amount due to the Supplier may be deducted from any monies which may be or may become payable to the Applicant by the Supplier.

Miscellaneous

68. The Supplier is not liable for any loss caused to the Applicant by reason of strikes, lockouts, fires, riots, war, embargoes, civil commotions, acts of God or any other activity beyond the Supplier's control.
69. The Supplier is not liable, whether claims are made or not, for loss of profit, economic or financial loss, damages, consequential loss, loss of opportunity or benefit, loss of a right or any other indirect loss suffered by the Applicant.
70. The Applicant will, at the request of the Supplier, execute documents and do such further acts as may be required for the Supplier to register the security interest granted by the Applicant under the PPSA.
71. The Applicant agrees to accept service of any document required to be served, including any notice under this agreement or the PPSA or any originating process, by prepaid post at any address nominated in this application or any other address later notified to the Supplier by the Applicant.
72. The Applicant further agrees that where the Supplier has rights in addition to those under part 4 of the PPSA, those rights will continue to apply.
73. The Applicant irrevocably grants to the Supplier the right to enter upon the Applicant's property or premises, without notice, and without being in any way liable to the Applicant or to any third party, of the Supplier has cause to exercise any of their rights under sections 123 and/or 128 of the PPSA, and the Applicant shall indemnify the Supplier from any claims made by any third party as a result of such exercise.

Severance

74. If any provision of this agreement is not enforceable in accordance with its terms, other provisions which are self-sustaining are, and continue to be, enforceable in accordance with their terms.
75. If any part of this agreement is invalid or unenforceable, that part is deleted and the remainder of the agreement remains effective.

Variation

76. The Applicant agrees that these terms and conditions may be varied, added to, or amended by an authorised officer of the Supplier at any time by written notice to the Applicant.
77. Any proposed variation to these terms and conditions by the Applicant must be requested in writing. The Supplier may refuse any such request without providing reasons either orally or in writing.

Consent to register

78. The Applicant hereby consents to the Supplier recording the details of this Agreement on the Personal Property Securities Register and agrees to do all things necessary and reasonably required by the Supplier to effect such registration.
79. The Applicant waives any right or entitlement to receive notice of the registration of any security interest(s) created by this instrument on the Personal Property Securities Register.

Entire agreement

80. This agreement constitutes the entire agreement between the parties relating in any way to its subject matter. All previous negotiations, understandings, representations or warranties about the subject matter of this agreement are merged in this agreement and are of no further effect. No oral explanation or information provided by a party to another affects the meaning or interpretation of this agreement or constitutes any collateral agreement, warranty or understanding.

Privacy Act

81. The Applicant agrees to the terms of the *Privacy Act 1988* authorisation contained in this agreement see Schedule 1.
82. The Applicant also warrants that it has read (or has had the opportunity to read) the Suppliers Privacy Act Policy as described and listed on its website, www.sterlingpumps.com.au. This Policy forms part of these terms and conditions of this agreement.

Warranty

83. The Applicant warrants that it has understood all of the information contained in this agreement.

Sterling Pumps Pty Ltd

ABN 57 108 899 305

14 Sharnet Circuit,

Pakenham VIC 3810

www.sterlingpumps.com.au



WARRANTY STATEMENT

Sterling Pumps are guaranteed to be free of defects in material and workmanship for a period of one (1) year from the date of installation or eighteen (18) months from the date of manufacture, whichever is less, and the product has been properly used and cared for. Should any Sterling Pump or parts prove defective within the warranty period, the pump or parts (at our option) will be repaired or replaced, F.O.B. our factory, without charge, provided the defective pump or parts are returned transportation charges prepaid. No allowances will be made for labour, transportation, or other charges incurred in the replacement or repair of defective parts by customer. We will not be responsible for labour charges, loss, or damage caused by defective parts.

The warranty does not apply when damage is caused by sand or abrasive materials pumped with the water, corrosion due to acid waters, careless handling, misapplication, improper installation, or operation.

It is agreed that the user will abide by the recommendations of STERLING PUMPS PTY LTD as to the installation of the pump. The pump must be installed by suitably qualified personnel. A failure to do so may result in this Warranty being void.

Other equipment and/or accessories not manufactured by STERLING PUMPS PTY LTD, but furnished with Sterling Pumps, shall be subject to the warranty as provided by the manufacturer of said equipment and/or accessories. STERLING PUMPS PTY LTD will not be responsible for labour charges, mileage charges, loss or consequential damage of any kind or characteristic caused by defective parts, or for other charges incurred in the replacement or repair of defective parts by Purchaser.

This warranty is a **LIMITED** warranty. Anything in the warranty notwithstanding, **IMPLIED WARRANTIES FOR PARTICULAR PURPOSE AND MERCHANTABILITY SHALL BE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY. MANUFACTURER EXPRESSLY DISCLAIMS AND EXCLUDES ANY LIABILITY OF CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY.**



TYPES of FAILURES that are NOT WARRANTY*

For electric motors, submersible and surface mounted:
Incorrect voltage; high voltage, low voltage
Voltage surges, power surges from grid power or a generator
Lightning strikes or surges from lightning
Incorrect cooling flow/velocity
Excessive starting and stopping
Incorrect water flow over the submersible motor leading to overheating
Hot water over motor size rated temperature
Corrosion of motor from compounds in the water
Corrosion of the motor from stray DC current/voltages/electrolysis
Top feeding, cascading bores for submersible motors
Incorrect or no 3 phase overload protection
Too small a drop cable, starving the motor of voltage
Incorrect or poor quality cable splice from the motor to the drop cable
Damaged or cut submersible motor lead and/or drop cable
Using orange circular cable as submersible drop cable
Incorrect kW start panel to kW motor
Incorrect wiring of motor leads into control panel
Incorrect ramp times on Soft Starters and Variable Frequency Drives
Damaged mechanical seals from grit or sand
Flooding of surface mounted motors
Water inside surface mounted motors
Worn splines on submersible motors
Back spinning of submersible motor causing bearing wear
Broken shaft
Encrustation of motor shell leading to overheating of submersible motor

For pumps:
Water hammer, water shocks and resultant damage
Cavitation
Dry running, no water in the bore, tank, wet well or pipeline
Incorrect placement of the bore pump into the screens
Side loading of bearings, incorrect attachment/alignment of pump to motor
Broken shaft
Build up of sand – lime -iron oxide - calcium
Block/obstructed inlet strainer
No oil in Oil Lubricated Line Shaft pump column
Corrosion of pump from compounds in the water

*The above is not a complete list, offered as a guide only. These types of failures are caused by/from the site, installer or operator relating to incorrect installation and/or operation and/or site condition.

Unauthorised dismantling of product within warranty period
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Refer to Sterling Pumps warranty for more details.



CONSUMER WARRANTY – AUSTRALIA only

1

Nothing in this warranty 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. The benefits of this warranty are in addition to other rights and remedies that the Purchaser has under a law in relation to the goods.

2

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

3

To the extent permitted by law, where the Purchaser acquires a product 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, Sterling Pumps Pty Ltd'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.

4

Where the Purchaser has a remedy against Sterling Pumps under Part 5-4 of the Australian Consumer Law, Sterling Pumps liability will be determined in accordance with Part 5-4 of the Australian Consumer Law. In all other cases the following provisions apply:

- (a) Sterling Pumps guarantee its products will be free from defects in workmanship and materials, will perform consistently with samples previously supplied to the Purchaser and will conform to applicable specifications published by Sterling Pumps or otherwise agreed to between the Purchaser and Sterling Pumps for a period of no less than 1 year (12 months) from date of installation or 18 months from the date of manufacture, whichever occurs first.
- (b) Any Sterling Pumps product found to be defective within the Warranty period shall be repaired or replaced by Sterling Pumps at Sterling Pumps sole election. No allegedly defective products shall be returned to Sterling Pumps however, without Sterling Pumps prior written authorisation and delivery instruction.
- (c) Sterling Pumps makes no warranty, expressed or implied, with respect to the products acquired by the Purchaser except as set forth in this warranty. Sterling Pumps shall not be liable 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 Sterling Pumps 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 4(b) above, in the event that Sterling Pumps is liable in any way Sterling Pumps liability shall not exceed the amounts paid by the Purchaser for the products.



- (d) Sterling Pumps has the right to inspect any product returned under warranty to confirm that the product contains a defect in material or workmanship. If Sterling Pumps determines that the products is covered by warranty, Sterling Pumps 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 Sterling Pumps. Refer to our web site www.sterlingpumps.com.au for a list of site, installation, operational circumstances that are not covered by this warranty.
- (f) This 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 Sterling Pumps Pty Ltd.
 - (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, operating and maintenance manuals.

5

All other liability of Sterling Pumps whether arising from negligence or otherwise, is expressly excluded.

6

For the avoidance of doubt, if after inspection of any product returned to it, sterling Pumps form the view that neither Part 5-4 of the Australian Consumer Law applies and is not covered by warranty, but nevertheless decides to offer a commercial replacement, this is not to be construed as an admission of liability and Sterling Pumps shall not under any circumstances be liable for any removal, reinstall costs or third party costs associated with our offer.

7

This warranty is offered by:

Sterling Pumps Pty Ltd

ABN 57 108 899 305

14 Sharnet Circuit, Pakenham, Victoria, 3810

Telephone: 03 5941 3400

Email: sales@sterlingpumps.com.au

To claim under this ACL consumer warranty:

Please submit in writing, by email or fax or letter,

- Your contact details: phone (fixed or mobile), email address if applicable
- The location of the product and installation.
- Product used for, brief explanation of your use.

- Product model
- Product serial number
- Date of purchase



- Purchased from – Sterling Pumps and contact phone (fixed or mobile) number or email address
- Copy of your Tax Invoice for the goods
- Date of installation or date of commissioning
- Installed by – Installers name and phone (fixed or mobile) number or email address

- Date of failure
- Brief explanation of what you have done to get the product working again: contacted selling dealer or installer?
- Any other information that you feel is relevant to your installation or the product failure.

End

Issued July 2017



Sterling Pumps Pty Ltd
14 Sharnet Circuit, Pakenham, VIC, 3810
P: 03 5941 3400 F: 03 5940 2645
sales@sterlingpumps.com.au

www.sterlingpumps.com.au

