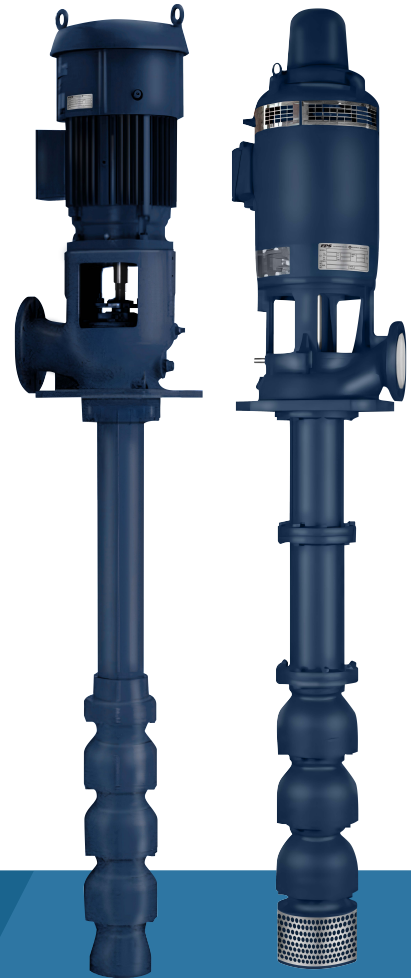




SVT Series

Vertical Turbine Pump



SVT Vertical Turbine Pump



FEATURES

Vertical turbine pumps (VTP) are ideal for commercial, municipal or industrial settings where water supply is readily available in rivers, lakes, ponds, streams or water wells. The pumps consist primarily of bowls and impellers assembly with a pump shaft connect to the driver unit. The pumps are outfitted with superior materials for proven durability, aligned with a highly efficient broad operating range.

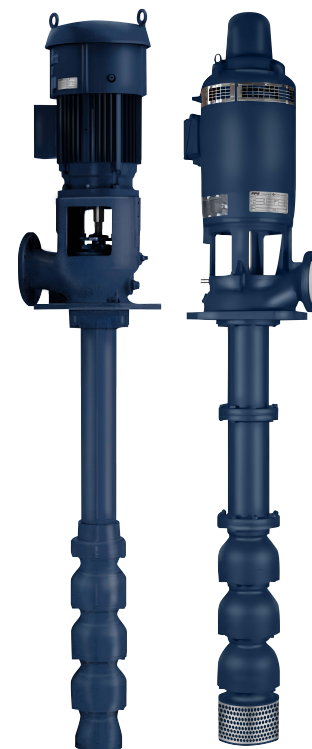
SVT Series vertical turbine pumps also cover a range that comply with NFPA-20 standard for firefighting application. The pumps could be supplied with electric motor (vertical solid shaft or vertical hollow shaft) or diesel engine.

APPLICATIONS

- Fire Fighting
- Municipal
- Water Transfer
- Water Treatment Plant
- Irrigation
- River & Lake Pumping
- Sump Pumping

SPECIFICATIONS

Capacity	: 5000 m ³ /hr
Head	: up to 350 m
Speed	: 1450 rpm (50Hz) / 3000 rpm (50Hz)
Motor Power	: 5.5 kW - 1600 kW
Rated Voltage	: 380V - 415V, 6kV, 10kV
Well Diameter	: 6 - 20 inch
Max. Discharge Diameter	: 650 mm



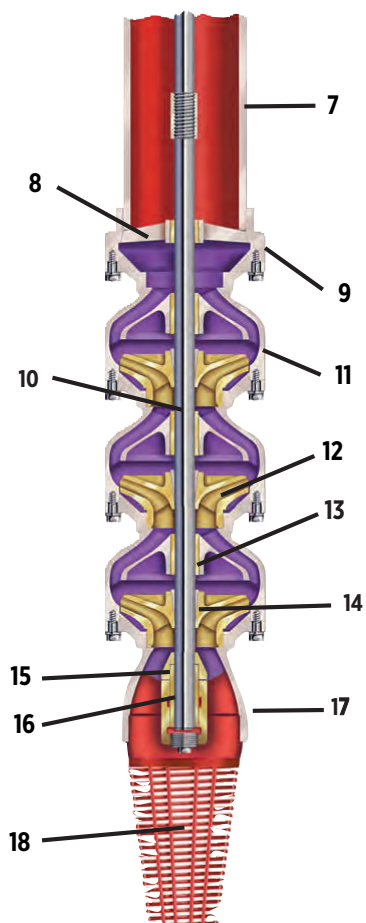
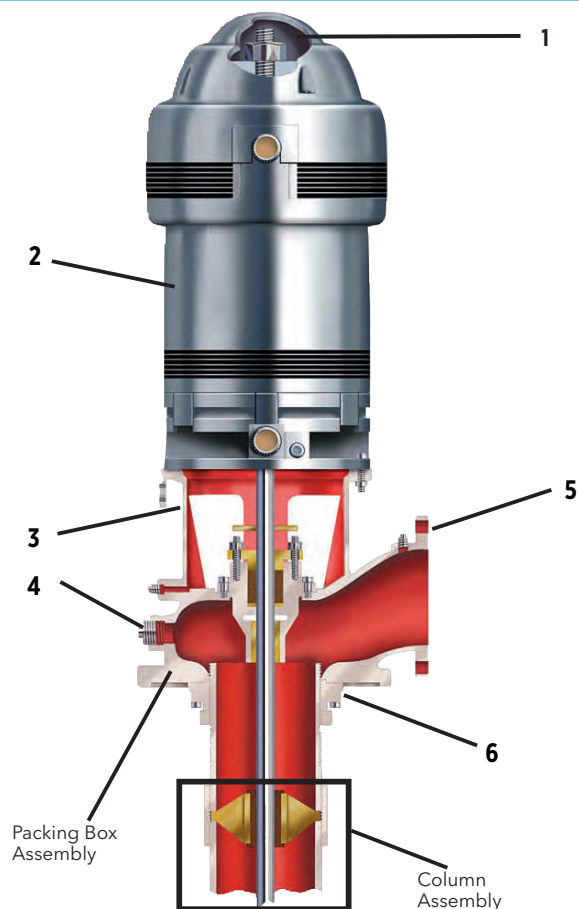
Performance Data 50Hz

Model	Size (in)	Size (mm)	Rated Capacity (m ³ /hr)	Max. Head (m)	Speed (rpm)
6SVT	6"	150	10	149	2940
			20	204	2940
			30	165	2940
			40	186	2940
			50	148	2940
8SVT	8"	200	60	154	2940
			80	122	2940
			90	114	2940
			125	86	2940
10SVT	10"	250	130	119	1460
12SVT	12"	300	160	156	1460
			185	135	1460
			220	119	1460
14SVT	14"	350	300	122	1460
			370	114	1460
			400	104	1460
16SVT	16"	400	450	175	1460
			550	145	1460
18SVT	18"	450	650	175	1460
			900	170	1460
20SVT	20"	500	1000	132	1460
			1250	144	1460
			2000	72	1460

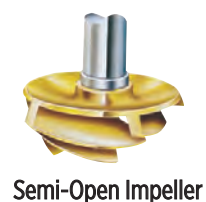
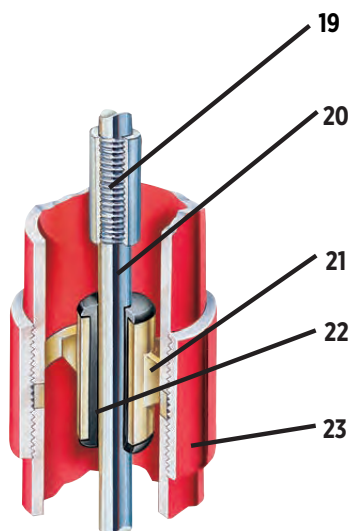
Please contact your Sales Representative for capacity higher than 2,000m³/h

Specifications are subject to change without prior notice.

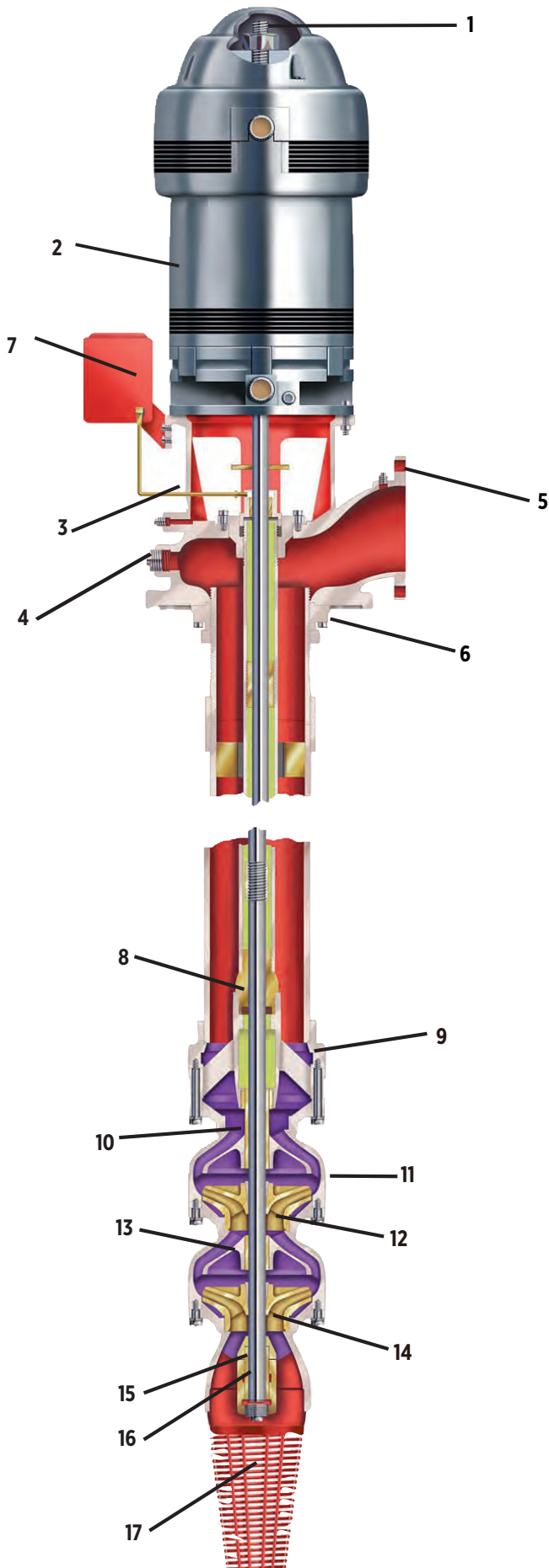
Lineshaft Section View - Water Lubrication



No.	Description
1	Adjusting nut
2	Motor
3	Discharge Head
4	Pre-lubricating Plug
5	Discharge Flange
6	Column Adapter
7	Column (Optional)
8	Upper Bowl Bearing
9	Discharge Bowl
10	Impeller Shaft
11	Intermediate Bowl
12	Impeller
13	Bowl Bearing
14	Lock Collet
15	Sand Collar
16	Suction Bowl Bearing
17	Suction Bowl
18	Strainer
19	Coupling
20	Lineshaft
21	Retainer
22	Lineshaft Bearing
23	Coupling

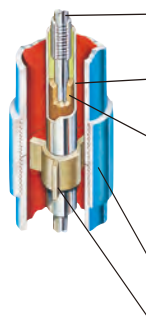


Lineshaft Section View - Oil Lubrication

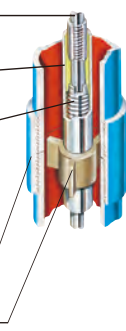


No.	Description
1	Adjusting Nut
2	Motor
3	Discharge Head
4	Pre-lubricating Plug
5	Discharge Flange
6	Column Adapter
7	Large Capacity Manual or Solenoid Oiler
8	Adapter Bushing
9	Discharge Bowl
10	Discharge Bowl Bearing
11	Intermediate Bowl
12	Impeller
13	Intermediate Bowl Bearing
14	Lock Collet
15	Sand Collar
16	Suction Bowl Bearing
17	Strainer
18	Enclosing Tube
19	Enclosing Lineshaft Bearing
20	Column Pipe and Coupling
21	Lineshaft
22	Tube Centering Spider

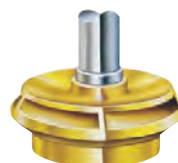
Wood-Lined Construction



Bronze Construction



Semi-Open Impeller



Closed Impeller

Franklin Electric is a global leader in the production and marketing of systems and components for the movement of water and fuel. Recognized as a technical leader in its products and services, Franklin Electric serves customers around the world in residential, commercial, agricultural, industrial, and municipal applications.



Franklin Electric



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Franklin Electric (SEA) Pte Ltd
ASEAN | BANGLADESH | PAKISTAN | SRI LANKA
17 Changi Business Park Central 1 | #06-05 Honeywell Building | Singapore 486073
Tel +65 6789 6865 - Fax. +65 6789 0155 Email: fesea@fele.com

Franklin Electric (SEA) Pte Ltd reserves the right to amend specification without prior notice

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