VERSA® PUMP

SDW Series

Submersible Dewatering Pump



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Description

SDW Series - Submersible dewatering pump with non clogging impeller type are capable of handling contaminated sewage fluids in the applications at construction sites, mines, power station, steel plants, ships, and in aquaculture.

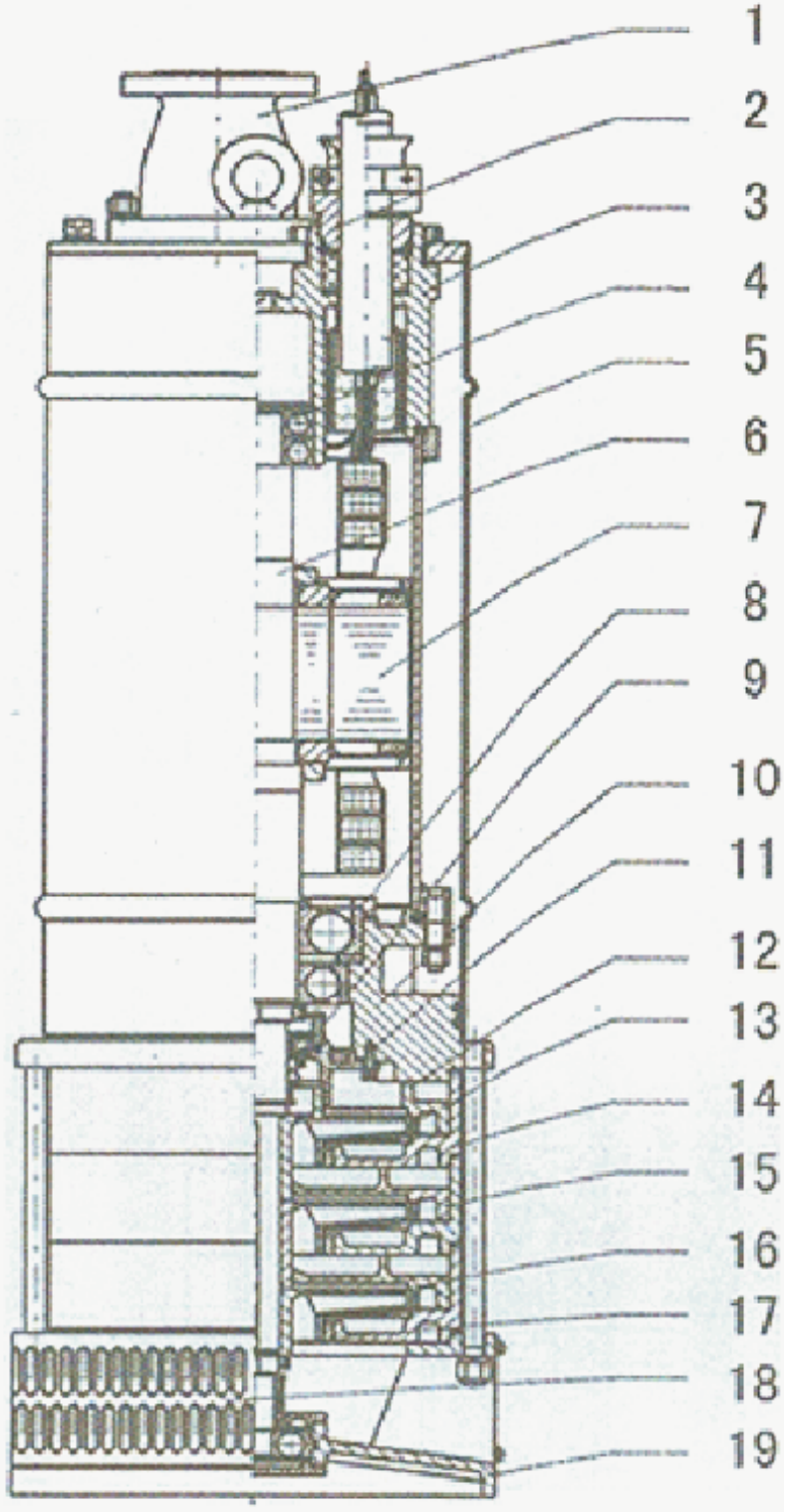
- Capacity : up to 400 M3/Hr
- Head : Up to 200 Metres
- Heavy duty motor : 3 phase/380-660 V/50Hz/Class F/IP 68
- Solid particles (volume ratio) in water : max. 2 %
- Fluid density : max. 120 x 10.000 Kg/M3
- Fluid temperature : ⩽ 40 ºC
- Fluid PH value : 3 - 10 (depend on pump's construction)
- Pump's diving depth : max. 70 Metres







Section Drawing



No.	Part Name
1.	Check valve parts
2.	Urged parts
3.	Upper cover
4.	bearing
5.	Water components
6.	rotor parts
7.	stator parts
8.	bearing cover
9.	mechanical seal
10.	lower cover
11.	seal cover
12.	guide ring
13.	upper impeller
14.	casing
15.	impeller leave
16.	impeller
17.	wear ring
18.	Strainer
19.	suction head

Material Specification

Part List	Standard	Optional 1	Optional 2	Optional 3
Pump Casing	Cast Iron	Cast Iron	SS 316(CF 8 M)	Depend on
Casing Cover	Cast Iron	Cast Iron	SS 316(CF 8 M)	Request
Impeller	Cast Iron	SS 316(CF 8 M)	SS 316(CF 8 M)	
Shaft	SS 420	SS 420	SS 420	
Mechanical Seal	Tungsten Carbide	Tungsten Carbide	Tungsten Carbide	







