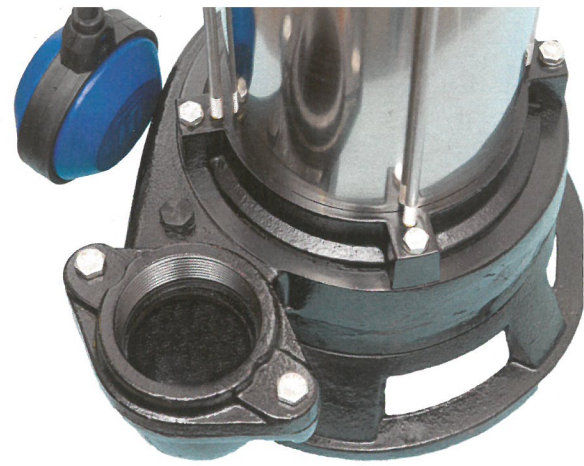


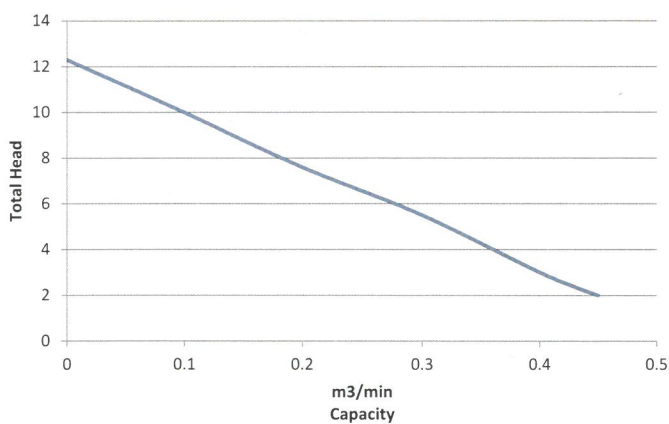
Submersible Waste Water Pump with Cutter Impeller



Features

Impeller/ Cutter	Hydrodynamically balanced single-vane semi-open cutting type with hardened cutting edge and suction cover.
Mechanical Seal	Double mechanical seal plus lip seal.
Compact & Light-Weight	Designed for lightness and ease of handling.
Quiet	Excellent dynamic balancing and underwater operation ensures less noise.
Automatic Operation	The inbuilt float switch allows completely unattended, automatic operation.

F150 Pump



General Applications

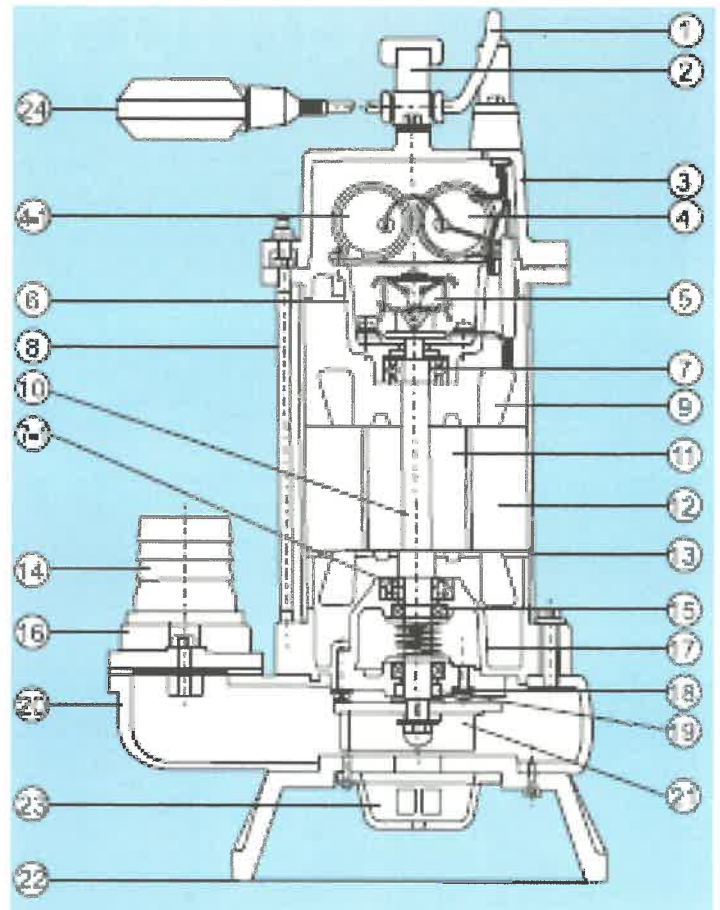
- Domestic sewage pumping stations.
- Sewage treatment plants.
- Septic tanks.
- Collection and settling sumps.
- Emergency drainage
- Mills & factories - for pumping sludge, viscous and dirty water arising during processes.
- Industrial building ground water drainage.
- Stormwater and sullage pits

Specifications

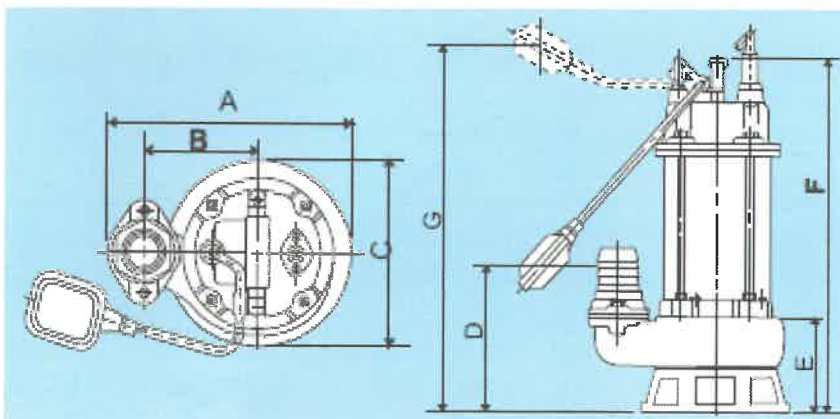
F150 (with Ceramic Carbon Seal)											
Type	Power		Phase	Volt	Disch. Dia.		50Hz		Solid Passage	Cable	Weight
SS	HP	kW	PH	V	inch	mm	Max Head M	Max Flow m³/min	mm	mm²xM	kG
F150	1	0.75	1	220	2"	50	12.4	0.50	25	2²x6	22

F150 Diagram

No:	PARTS LIST	MATERIAL
1	Cable	VCT
2	Handle	Stainless Steel
3	Motor Head Cover	Cast Iron
4	Running Capcitor	
4-1	Starting Capacitor	MFD
5	Centrifugal Switch	
6	Upper Bracket	Cast Iron
7	Upper Ball Bearing	
7-1	Lower Ball Bearing	
8	Bolt	Stainless Steel
9	Coil	
10	Shaft	Carbon Steel Stainless Steel
11	Rotor	Steel Plate
12	Stator	Steel Plate
13	Motor Housing	Stainless Steel
14	Hose Coupling	Plastic/ Cast Iron
15	Mechanic Seal	Ceramic Carbon Silicon Carbid
16	Flange Settler	Cast Iron
17	Motor Lower Cover	Cast Iron
18	Mechanical Seal Cover	Cast Iron
19	Oil Seal	Synthetic Rubber
20	Pump Casing	Cast Iron
21	Impeller	Cast Iron
22	Suction Cover	Cast Iron
23	Strainer	Plastic
24	Floating Switch	SSA/STA/SMA



Dimensions



Size						
A	B	C	D	E	F	G
mm	mm	mm	mm	mm	mm	mm
290	135	225	130	115	470	590

