

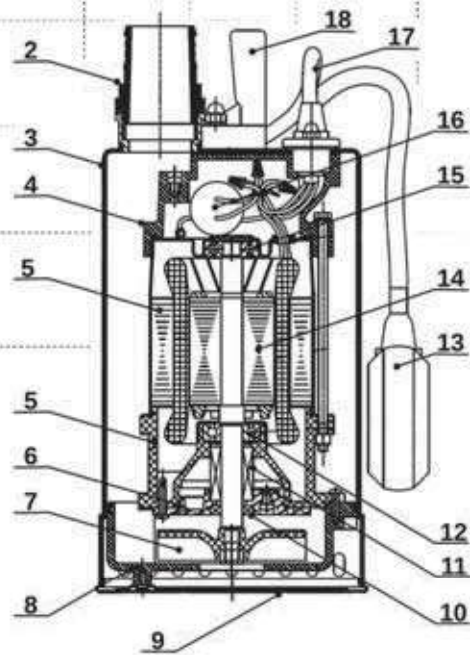
SWQ / F-SWQ



SWQ



F-SWQ



Submersible pumps designed for pumping clean and slightly contaminated water. Due to the top quality stainless steel design, the pumps ensure long-term and reliable operation. The motor is equipped with thermal protection mounted in the winding. The pumps have a cooling jacket so that they do not have to be fully submerged. Compared to other SWQ pumps, the F marked pump provides a very high flow of up to 830 l/min. All pumps except the SWQ180 have impellers made of stainless steel and are equipped with float switches for operation control. Due to small size (12 cm diameter), the SWQ180 pumps can be used to extract water from small, narrow wells. The pumps do not have a float.

APPLICATION:

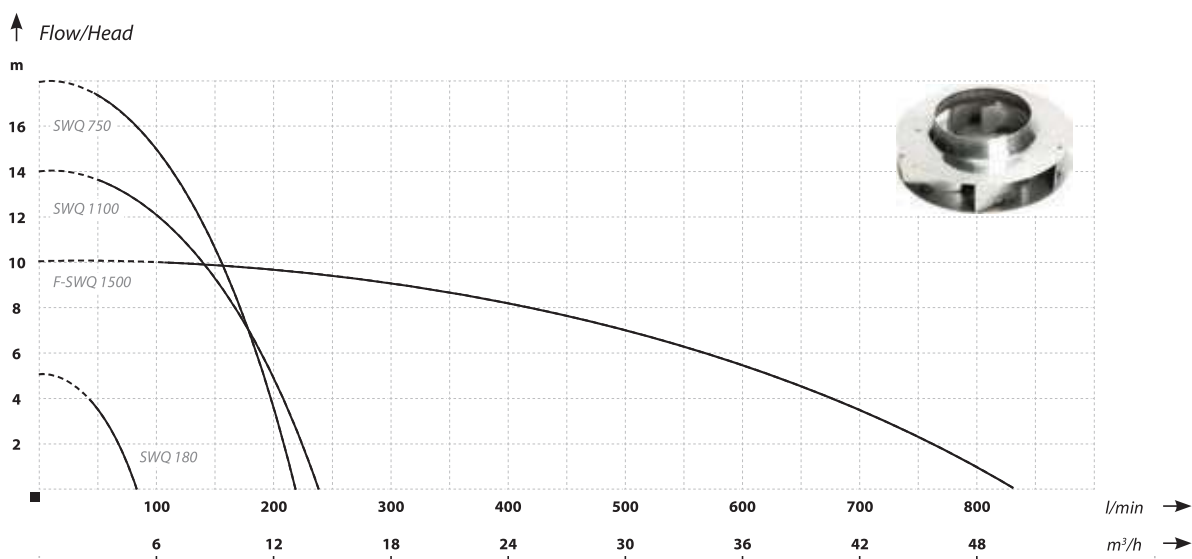
Pumping rainwater and surface water from ponds, lakes and rivers, supply of water to waterholes. Draining flooded rooms, houses, garages and premises, management of fish farms.

Operating conditions:

- Maximum liquid temperature 40°C
- Maximum ambient temperature 40°C
- Thermal protection: yes
- Class F Insulation
- Operating mode - continuous
- Protection - IP68
- Water PH: 4-10

Materials:

- Motor housing: stainless steel AISI 304
- Shaft and rotor: stainless steel AISI 304
- Impeller: stainless steel AISI 304
- Mechanical seal: ceramics/carbon/NBR
- Rotational speed of the electric motor: 2850RMP



PARAMETERS

Name	Head (m)	Flow (l/min)	Motor power (W)	Voltage (V)	Impeller passage (mm)	Amperage (A)	Inlet/outlet (inch)	Dimensions Dia/H (cm)	Weight (kg)
SWQ 180	5,5	70	180	230	2	0,7	¾	12/16	3,5
SWQ 750	18	220	750	230	5	4,6	2	18/38	12,5
SWQ 1100	14	235	1100	230	5	6	2	17/40	13
F-SWQ 1500	10	830	1500	230	5	7,7	2	19/41	15