

Stainless steel centrifugal pump

Uses: domestic, industrial, agriculture

Applications: water supply systems,
washing systems,

water treatment plants, irrigation pumps

Performance Range:

- Flow rate up to 160 l/min (9,6 m³/h)
- *Head up to 23 m*
- *Temperature of the liquid from -10 °C to +90 °C*
- *Ambient Temperature from da -10 °C to +40 °C*
- *Manometric suction lift up to 7 m*
- *Body Max. working pressure 4 bar*
- *Continuous service S1*

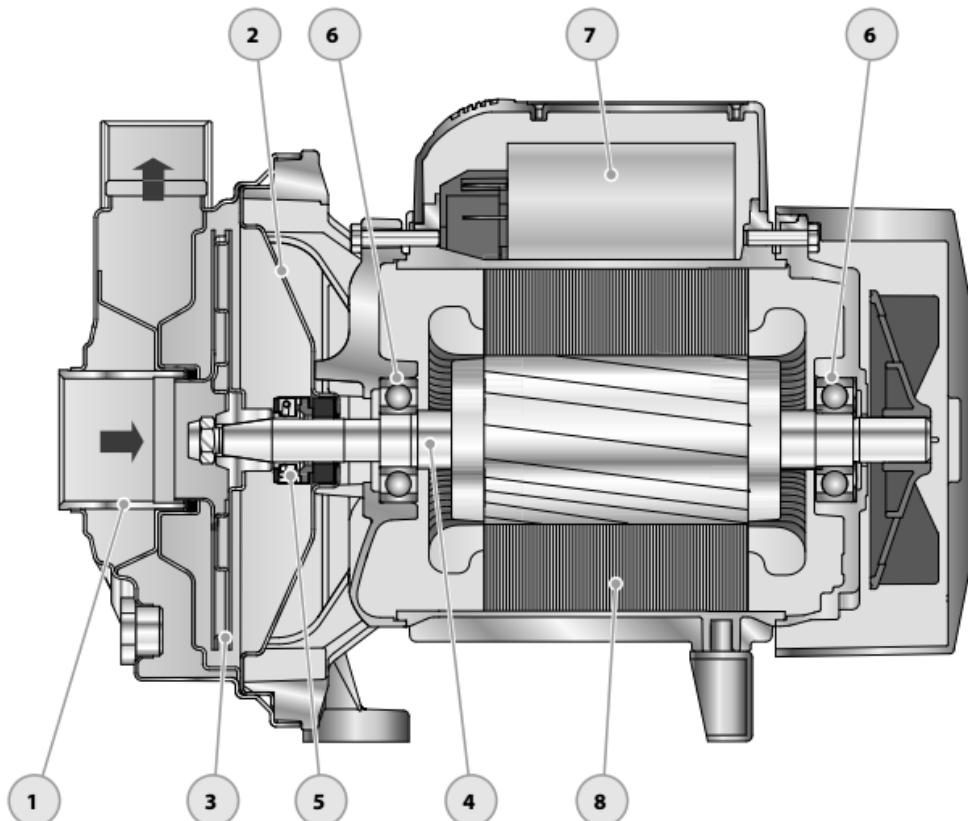


All of the components in contact with the pumped liquid are constructed from stainless steel AISI 304, suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

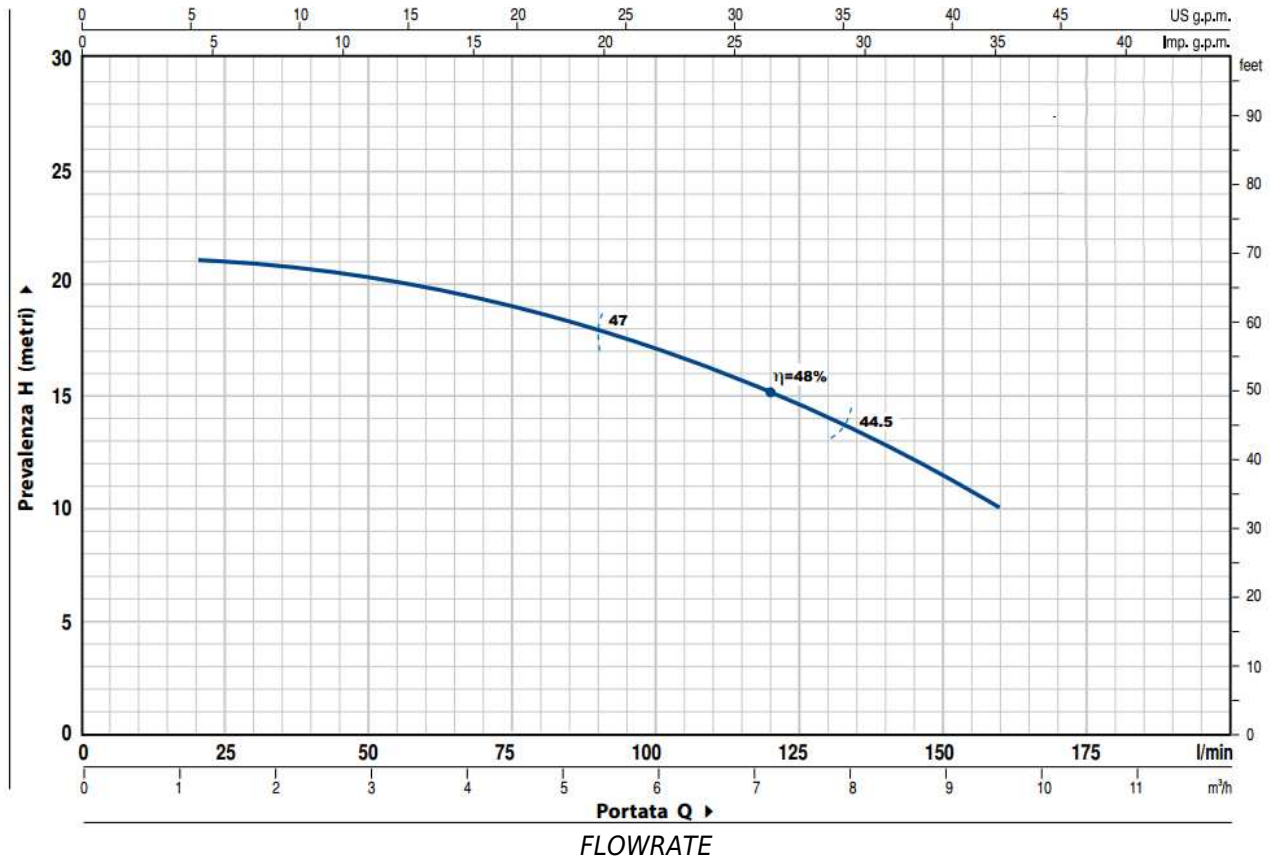
The pump should be installed in an enclosed environment, or at least sheltered from inclement weather.

POS.	COMPONENT	CONSTRUCTION CHARACTERISTICS				
1	PUMP BODY	Stainless steel AISI 304, complete with threaded ports in compliance with ISO 228/1				
2	BODY BACKPLATE	Stainless steel AISI 304				
3	IMPELLER	Stainless steel AISI 304				
4	MOTOR SHAFT	Stainless steel EN 10088-3 - 1.4104				
5	MECHANICAL SEAL	Seal Model AR-14	Shaft Diameter Ø 14 mm	Stationary ring Ceramic	Materials Rotational ring Graphite	Elastomer NBR
6	BEARINGS	6203 ZZ / 6203 ZZ				
7	CAPACITOR	Capacitance (230 V or 240 V) 20 µF 450 VL				
8	ELECTRIC MOTOR	single-phase 230 V - 50 Hz with thermal overload protector built-in to the winding.				

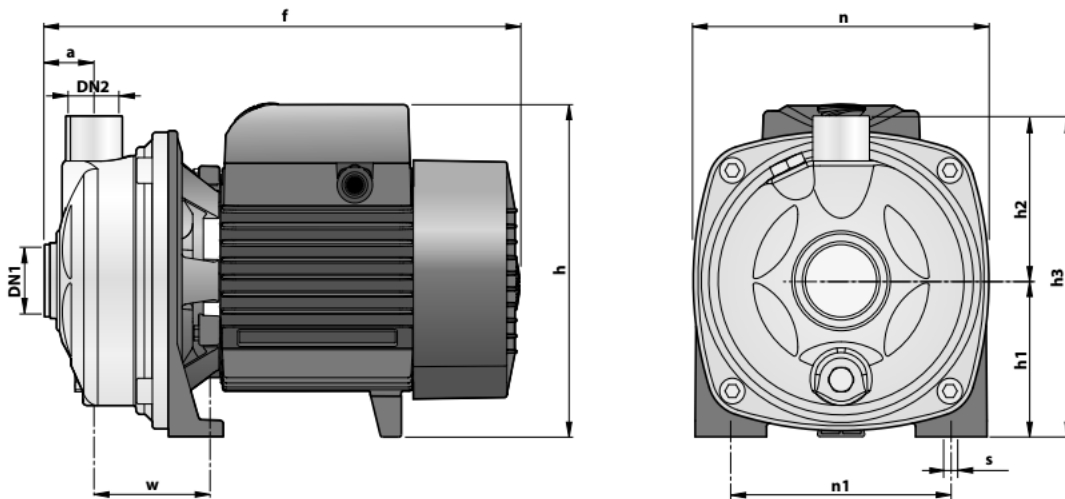
- Insulation: F class.
- Protection: IP X4.



HEAD



DIMENSIONS AND WEIGHT



PORTS		DIMENSIONS mm										kg
DN1	DN2	a	f	h	h1	h2	h3	n	n1	w	s	1~
1¼"	1"	31	296	206	97	103	200	186	135	73.5	10	9.1