



Multistage closed couple bottom suction Submersible Pump



Submerge operation
hence no noise.



Light Weight
Single Unit



Freedom from priming &
foot valve issue.



Innovative design &
performance



Fast & easy
installation



Vertical or horizontal
installation



Stainless Steel AISI 304
construction for superior
performance



Built in thermal Protection
for single phase motor.



Built in float switch available
for single phase version

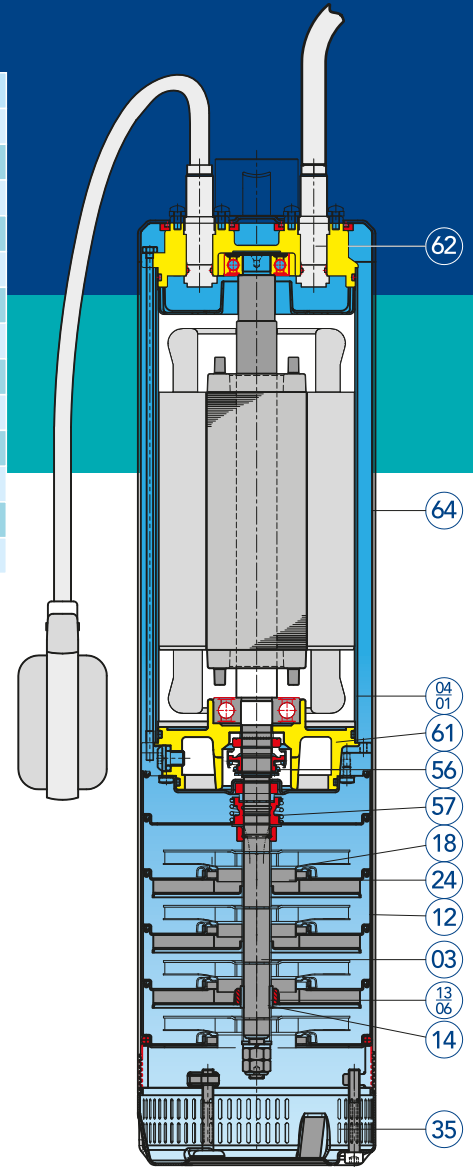
Construction

Multistage submersible enbloc bottom suction electric pumps WSM for installations in well (5" or above), in tank. The motor is protected by double mechanical seal with an oil chamber providing long lasting reliability. Motor cooled by the pumped liquid passing between the motor body and the external jacket is a supplementary advantage.

Application

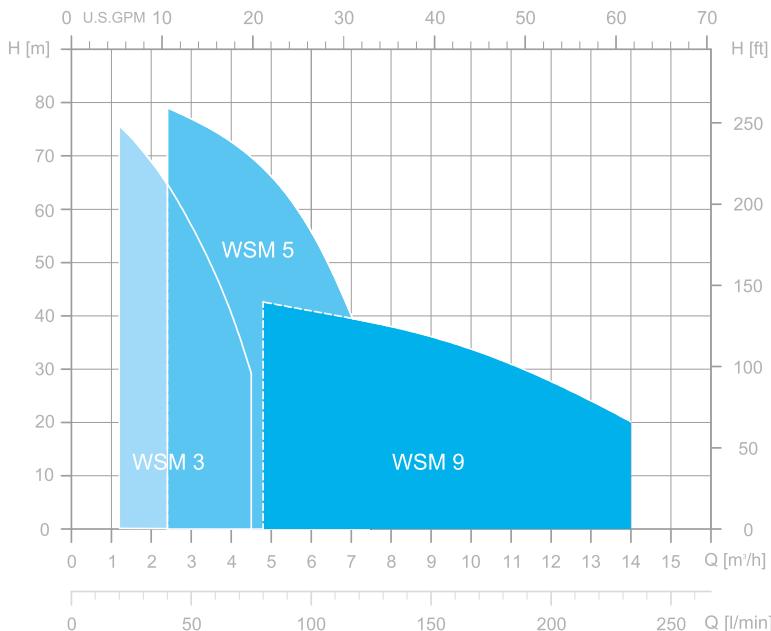
- Water supply from tanks, basins, tubs, open wells, lakes, 5" or above borewells for residential, civil or agricultural use.
- Pressure boosting system.
- Rain water supply.
- Surface irrigation system.
- Automatic garden water supply.

Sr. No.	Description	Materials	EN/CDN	ANSI/ASTM
03	Pump Shaft	Stainless Steel	1.4057	AISI 431
04/01	Motor Sleeve	Stainless Steel	1.4301	AISI 304
12	Chamber Complete	Stainless Steel	1.4301	AISI 304
13/06	Bearing Ring (Stationary)	Silicon Carbide		
14	Bearing Ring (Rotating)	Silicon Carbide		
18	Impeller	Stainless Steel	1.4301	AISI 304
24	Neck Ring	PTFE		
35	Suction Strainer	Stainless Steel	1.4301	AISI 304
56	Mechanical Seal	Carbon/Ceramic/NBR		
57	Mechanical Seal	Carbon/SIC/NBR		
61	Lower Bearing Bracket	Stainless Steel	1.4301	AISI 304
62	Upper Bearing Bracket	Stainless Steel	1.4301	AISI 304
64	External Sleeve	Stainless Steel	1.4301	AISI 304



Specifications

- Liquid to be pumped :
Clear cold water without abrasives or additives aggressive
- Temperature of pumped liquid : 0-40° C
- Power supply : 230V+-10%, 50Hz., single phase A.C.
or 400V+-10%, 50Hz. three phase A.C.
- Minimum level of liquid : 100mm from bottom of suction strainer
- Maximum immersion depth : 20 Meter
- Maximum soft solid that can be handle : 2mm
- Maximum permissible pressure in pump casing : 10 Bar
- Winding insulation class : F
- Motor protection class : IP 68



Dealer's Stamp

