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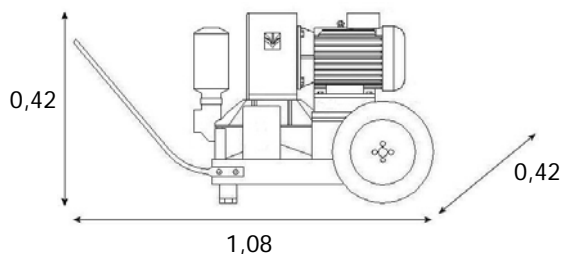
## BWM 50 SINGLE PHASE 1,1kW

SELF-PRIMING DIAPHRAGM PUMP

### Product description

Self-priming diaphragm pump is all-purpose especially designed for 24 hour a day operation. It require neither foot valves nor previous filling with water. It is capable of pumping any type of liquid, even if it contains large diameter solids, slimes, etc. The pump can run dry. The pump is on trailer with rubber wheels.

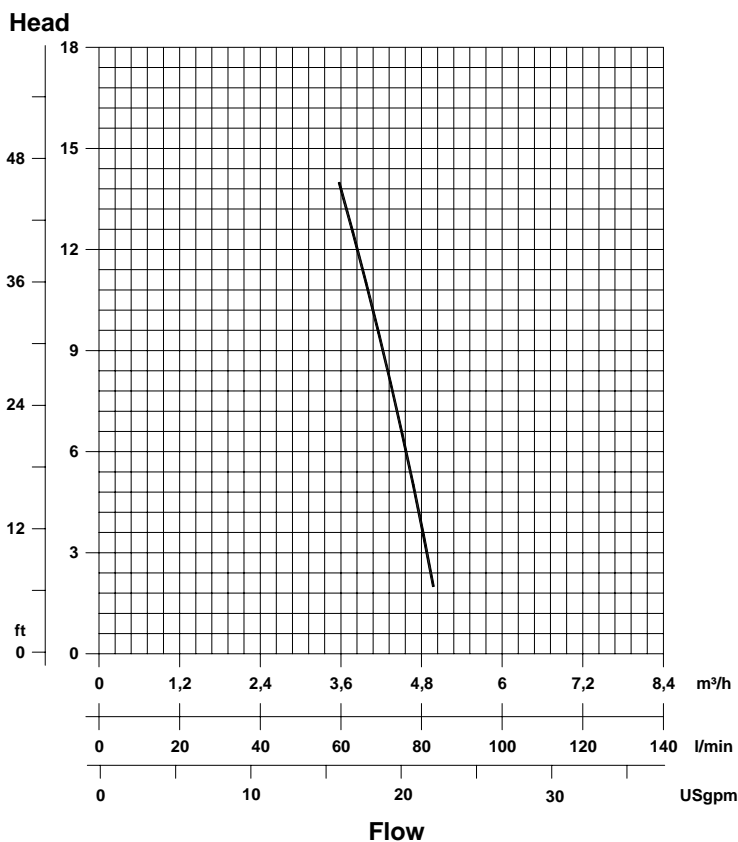
### Overall Dimensions (mt)



### Materials used

Parts in contact with the pumped media: stainless steel Aisi 304  
 Other parts: aluminium  
 Membrane and valves: neoprene  
 Reduction gear: hardened steel

### Performance Curve



### Technical Data

Solids throughlet	20 mm
Suction diameter	60 mm
Discharge diameter	60 mm
Rated power	1,1 kW
Phases	1
Voltage	230 V
Frequency	50 Hz.
Nominal speed	2900 r.p.m.
Poles no	2
Weight	27 kg
Liquid temperature	max 70 °C
Liquid density	Max 1.100 kg/m <sup>3</sup>
pH of pumped liquid	5,5 ÷ 9,0
Options: Coupling joints, Dewatering accessories	

The pump unit shall not be used in explosive or flammable environments.  
 The maker reserves to itself the right to make changes without notice.

*Engineered for life*