

### APPLICATIONS

The Grundfos AP Drainage pumps are single stage submersible pumps designed for pumping drainage water containing particles of upto 50mm depending on the model.

### CONSTRUCTION FEATURES

The stainless steel pump sleeve is made in one piece, and equipped with an insulated carrying handle. The suction strainer is clipped onto the pump housing to prevent passage of large solids, and ensures a slow flow into the pump. As a result, most impurities are prevented from entering the pump. The stainless steel pump housing is fitted with an internal riser pipe ensuring high efficiency. The riser pipe has a number of holes enabling efficient cooling of the water during operation. The stainless steel impeller, is a semi-open impeller with "L" shaped blades.

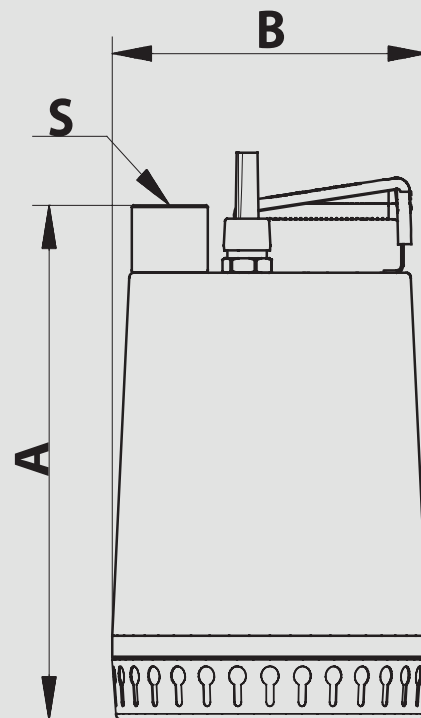
**Enclosures class:** IP68

**Insulation class:** F(155°C)

**Cable type:** HO7RN-F

**Liquid temperature Range:** 0°C to 55°C

**Maximum partial diameter:** 12mm for AP12, 35mm for AP35 and 50mm for AP50.



### TECHNICAL DATA

Pump Type	Voltage [v]	P1 [kW]	P2 [kW]	In [A]	Cosφ	Ista In	Dimensions [mm]			Weight [kg]
							A	B	S	
AP12.40.06.1	1 x 230	0.9	0.6	4.4	0.99	3.8	321	216	Rp11/2	11.0
AP35.40.08.1V	1 x 230	1.2	0.7	5.5	0.98	4.0	410	216	Rp11/2	12.7
AP50.50.08.1V	1 x 230	1.3	0.8	5.9	0.99	1.9	436	241	Rp2	15.1