

Vertical monobloc dewatering pumps - Ama[®] Porter



Features

- Vertical, monobloc submersible pumpset.
- Free flow impellers of two sizes.
- 1 phase and 3 phase motors with IP 68 protection, class 'F' insulation.
- 1 phase motor with built-in thermal overload protection and float switch.
- Bi-directional mechanical seal.
- Easy and less maintenance due to SS hardware.

Applications

- Pumping of surface water, rain water, waste water containing solids.
- Drainage of sumps liable to flooding.
- Drainage of basements, underground bunkers, cable trenches in industries, hotels etc.
- Municipal pits.
- Construction sites.

Technical data and selection table

					Discharge (m ³ /hr)						
					5	10	15	20	25	29	
Model	Motor rating (kW)	Rated current (Amp)	Cable size (mm ²)	Weight (kg)	Total Heads (mtrs)						
1 ph., 220/240 V											
501 SE	0.75	6	3 x 1	22	11	9	7	4	-	-	
503 SE	1.1	8	3 x 1	22	15	13	11	9	6	4	
3 ph., 380/415 V											
501 ND	0.75	2.4	4 x 1	22	11	9	7	4	-	-	
503 ND	1.5	3.5	4 x 1	22	15	13	11	9	6	4	

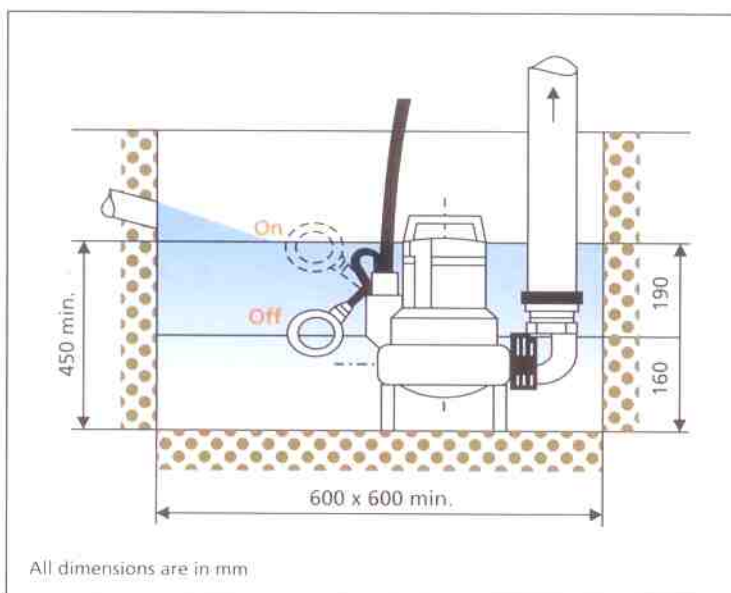
Operating Data

Size	DN 50 mm
Capacity	Up to 29 m ³ /hr
Head	Up to 16 m
Motor Rating	1Ø - 1.1 kw / 3Ø - 1.5 kw
Operating Temp.	Up to 40°C

Material of construction

Casing	: Cast Iron
Impeller	: Cast Iron
Shaft	: Chrome Steel
Hardwares	: Stainless Steel

Installation in sump



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