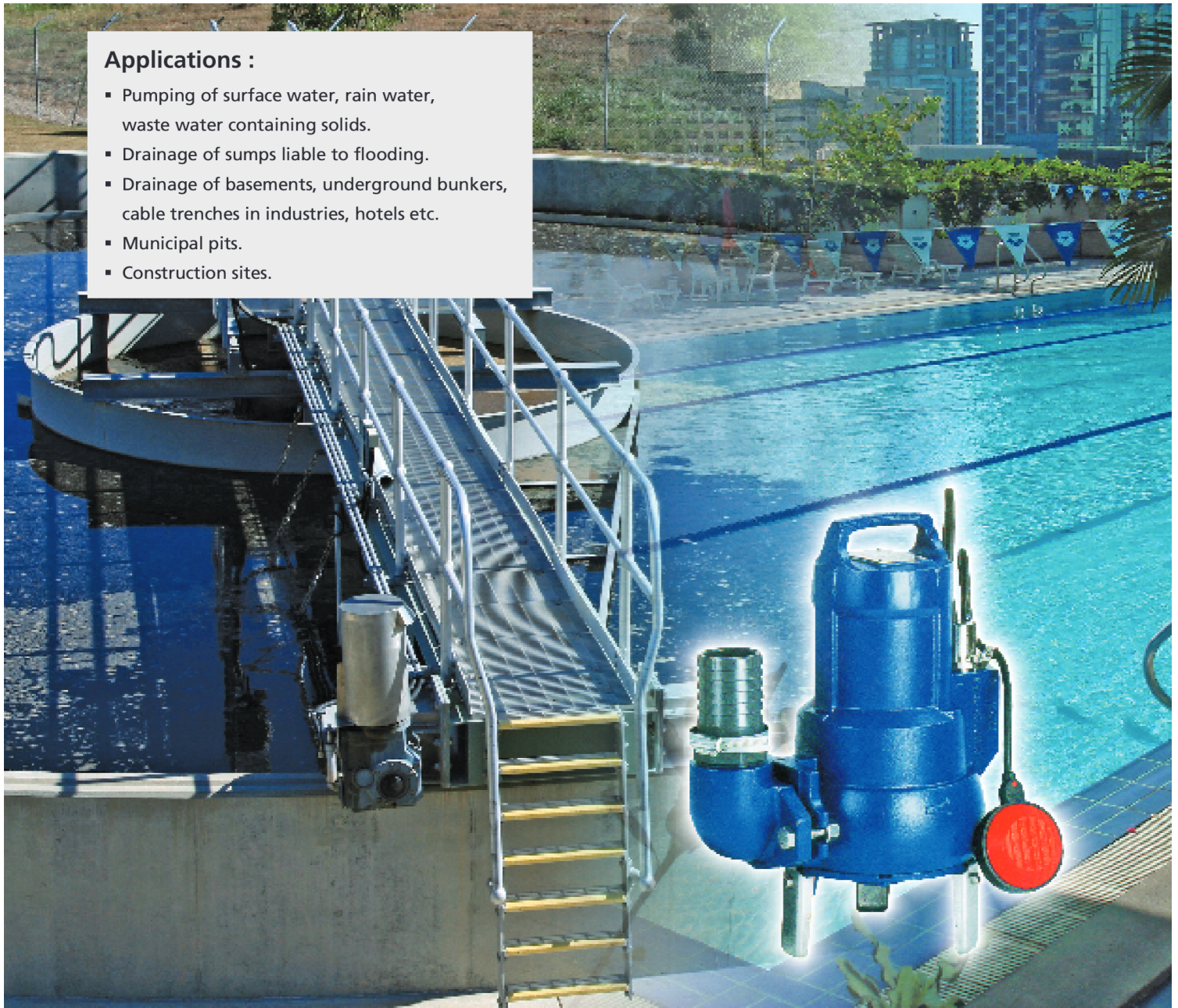


## Ama<sup>®</sup> Porter - Vertical monobloc dewatering pumps

### 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.



# Ama<sup>®</sup> Porter - Vertical monobloc dewatering pumps

## Features

- Vertical, monobloc submersible pumpsets
- Free flow impellers of two sizes
- 1Ø and 3Ø 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

## Operating Data

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

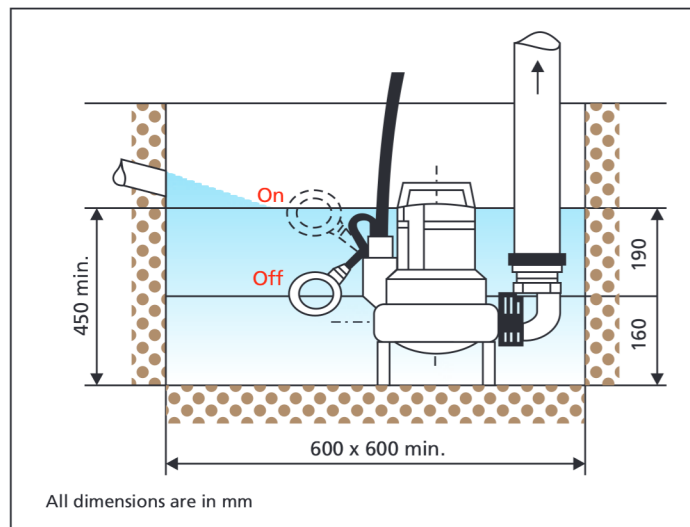
## Material of construction

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

## Technical data and selection table

Model	Motor rating (kW)	Rated current (Amp)	Cable size (mm <sup>2</sup> )	Weight (kg)	Discharge (m <sup>3</sup> /hr)					
					5	10	15	20	25	29
1Ø, 220/240 V					Total Heads (mtrs)					
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
3Ø, 380/415 V					Total Heads (mtrs)					
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

## Installation in a sump - A guide



2539.025 - 85 Subject to technical modification without prior notice.



**KSB Pumps Limited**  
 Mumbai-Pune Road, Pimpri, Pune 411 018. India.  
 Tel.: +91 20 2710 1000 Fax : +91 20 2742 6000 www.ksbindia.co.in