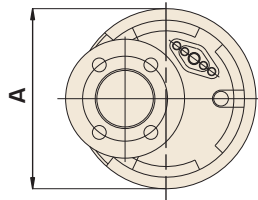
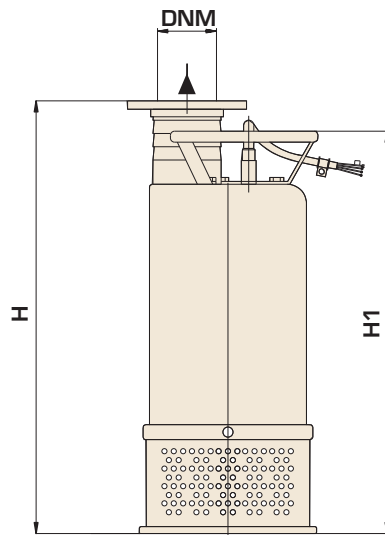



## SUBMERSIBLE ELECTRIC PUMPS FOR THE DRAINAGE OF CONSTRUCTION SITES



# ASM

### DIMENSIONS AND WEIGHTS

TYPE		DIMENSIONS mm				DIMENSIONS mm 			Weight
Single-phase	Three-phase	A	H	H1	DNM	P	L	H	Kg
ASM 315		210	445	430	2"	270	260	510	29
ASM 520	AS 520	252	540	500	3"	270	260	680	40

### APPLICATION

For the drainage of construction sites, trench ducts, and underground passages.  
Suitable to pump water out from

cellars, garages and basements.  
Disposal of moderately heavy water containing some abrasive material.

### MATERIALS

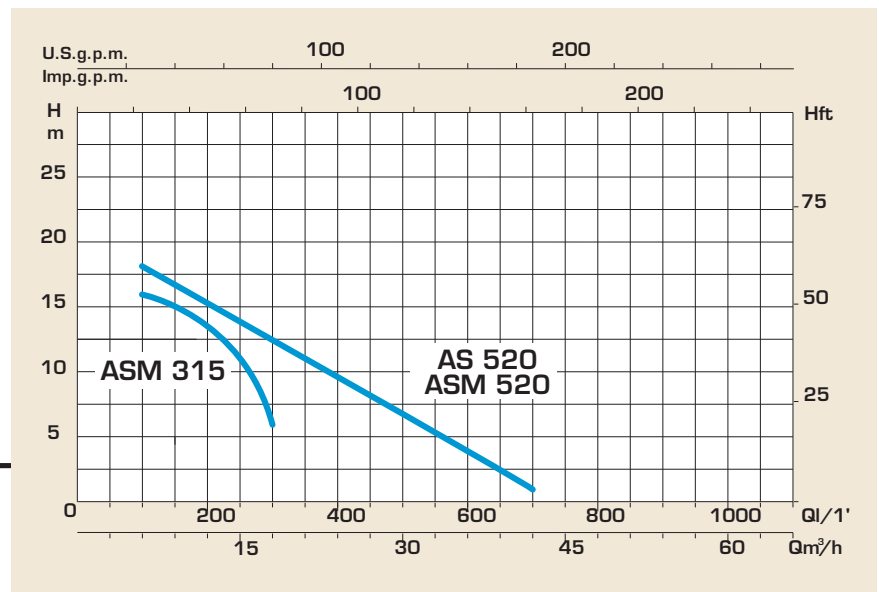
- Out cover                   Stainless steel
- Motor frame               Stainless steel
- Upper cover               Stainless steel
- Pump body                 Spheroidal cast iron
- Impeller                   High chrome alloy (HCR)
- Shaft                        Stainless steel
- Mechanical seal         Silicon/Silicon

### MOTOR

- Permanent split capacitor (ASM 315  $\mu$ F10 ; ASM 520  $\mu$ F15)
- Insulation Class F
- Protection IP 68

### OPERATING CONDITIONS

- Liquid temperature up to 40°C
- Submersion depth 5 mt.
- Grain size inlet  $\varnothing$  8 mm (ASM 315)
- Grain size inlet  $\varnothing$  11 mm
- Min. suction level 85 mm (ASM 315)
- Min. suction level 120 mm (AS-ASM 520)



### TECHNICAL DATA

TYPE		NOMINAL POWER P2		INPUT POWER P1	AMPERE		Q = CAPACITY												
Single-phase	Three-phase	HP	kW	kW	Single-phase	Three-phase	m³/h	0	6	9	12	15	18	24	30	36	42		
230V-50Hz	230/400V-50Hz				1 x 230V	3 x 400V	lt./1'	0	100	150	200	250	300	400	500	600	700		
ASM 315		1,5	1,1	1,7	7,3		Total head in meters w.c.												
ASM 520	AS 520	2	1,5	1,9	9,6	3,4	H (m)	17	16	14	13	10	7						
								18	17	16	15	13	11	9	7	3	1		