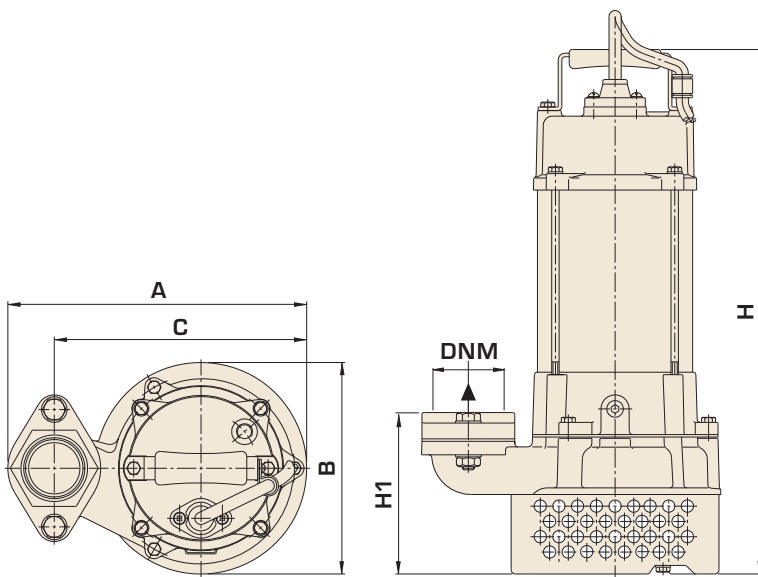



SDH



TYPE	DIMENSIONS mm						DIMENSIONS mm 			Weight
	A	B	C	H	H1	DNM	P	L	H	Kg
With float switch										
SDH 500	227	161	191	352	86	2"	190	250	390	13
SDH 1000	246	174	207	429	109	2"	190	260	465	19

APPLICATION

Submersible drainage pumps with plunged open impeller with grid. Suitable for clean waters, even with

small suspended solids, for drainage of flowing and collection rain waters.

MATERIALS

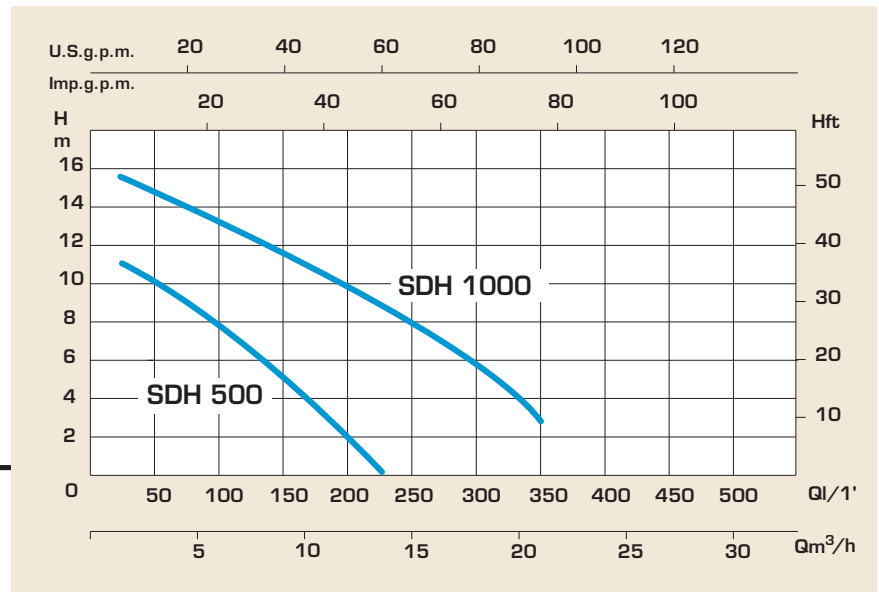
- Upper cover Cast Iron
- Pump body Cast Iron
- Impeller Noryl
- Shaft with rotor Stainless Steel
- Suction strainer Stainless Steel
- Mechanical seal Silicon / Silicon

MOTOR

- Insulation Class F
- Protection IP 68
- Thermic protection

OPERATING CONDITIONS

- Liquid temperature up to 40°C
- Submersion depth 5 mt.
- Grain size inlet Ø 8 mm (SDH 500)
- Grain size inlet Ø 10 mm (SDH 1000)
- Min. suction level 88 mm (SDH 500)
- Min. suction level 115 mm (SDH 1000)
- Continuous duty



TECHNICAL DATA

TYPE	NOMINAL POWER		INPUT POWER	AMPERE	Q = CAPACITY										
	P2	P1			Single-phase										
With float switch					m³/h	0	1,5	3	6	9	12	15	18	21	24
230V-50Hz	HP	KW	KW	1 x 230V	lt/1'	0	25	50	100	150	200	250	300	350	400
SDH 500	0,5	0,4	0,55	3	Total head in meters w.c.										
SDH 1000	1	0,75	1	4,8	H (m)	11	10,2	9,6	8	5,5	2				
						16	14,5	13,8	12,9	11,5	100	8,1	5,9	3	