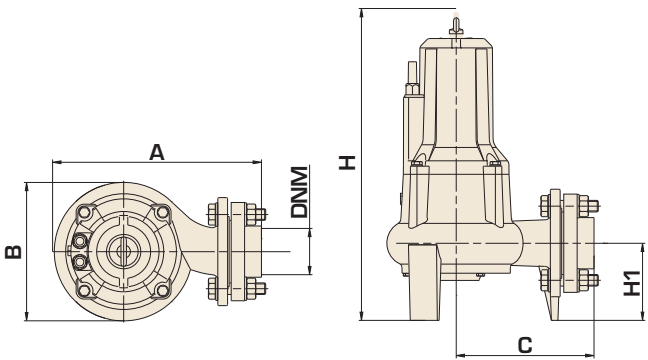



SUBMERSIBLE ELECTRIC PUMP WITH VORTEX IMPELLER



PRF-V



TYPE	DIMENSIONS mm						DIMENSIONS mm 			Weight Kg
	A	B	C	H	H1	DNM	P	L	H	
Single-phase										
PRF 350 N-V	358	256	229	593	143	3"	275	380	610	45
PRF 550 N-V	358	256	229	628	143	3"	275	380	650	51

APPLICATION

Submersible drainage pumps with plunged back impeller Vortex type, which allows free passage of suspended parts.
Suitable in civil and industrial water

systems, for cesspool drainage with oily or chemical liquids, for dirty waters with solid and particularly fibrous particles and for zootechnical waste waters.

MATERIALS

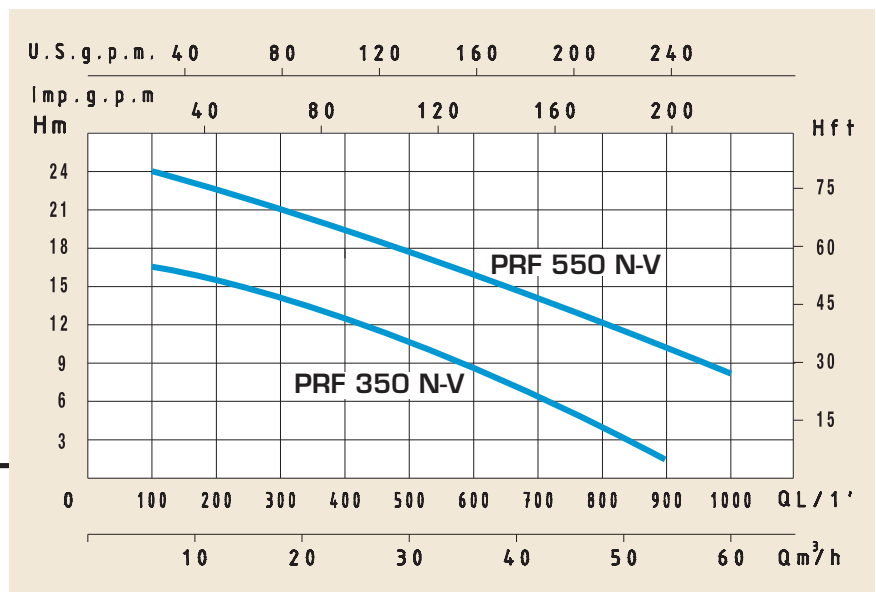
- Motor body Cast Iron
- Pump body Cast Iron
- Impeller Cast Iron
- Shaft with rotor Stainless Steel
- Double mechanical seal Silicon/Silicon + Ceramic/Graphite

OPERATING CONDITIONS

- Liquid temperature up to 60°C
- Submersion depth 20 mt.
- Grain size inlet Ø 70 mm
- Min. suction level 190 mm
- Continuous duty

MOTOR

- Insulation Class F
- Protection IP 68
- Thermic protection



TYPE	NOMINAL POWER P2		INPUT POWER P1	AMPERE	Q = CAPACITY											
	HP	kW			kW	Single-phase	m³/h	6	12	18	21	24	30	36	48	54
Single-phase					Single-phase	lt/1'	100	200	300	350	400	500	600	800	900	1000
230V-50Hz					1 x 230V	Total head in meters w.c.										
PRF 350 N-V	3,5	2,5	3,5		6	H (m)	17	16	15	14	13	11	9	5	2	
PRF 550 N-V	5,5	4	7,5		12,2	H (m)	24	23	21	20	19	17	16	12	10	8