

APPLICAZIONI

Elettropompe per drenaggio con girante immersa tipo Vortex arretrata che consente ampi passaggi liberi anche integrali. Adatte per il sollevamento di liquidi biologici e fognari, con sostanze colloidali ed oleose e per scarichi di origine civile ed industriale.

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.

LIMITI D'IMPIEGO

- Temperatura liquido 0÷35°C (secondo EN 60335-2-41) fino a 50°C (per altri impieghi)
- Massima profondità d'immersione 20 mt. (con cavo di adatta lunghezza)
- Passaggio solidi Ø 70 mm
- Livello min. d'aspirazione 190 mm
- Servizio continuo

MOTORE

- Isolamento Classe F
- Protezione IP 68

MATERIALI

- Corpo motore Ghisa
- Corpo pompa Ghisa
- Girante Ghisa
- Albero motore Acciaio Inox AISI 304
- Doppia tenuta meccanica in camera d'olio Ceramica/Grafite/NBR
- Silicio/Silicio/NBR

OPERATING CONDITIONS

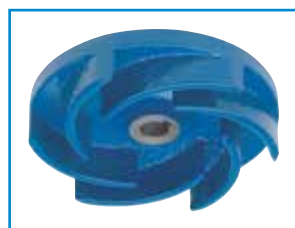
- Liquid temperature 0÷35°C (according to EN 60335-2-41) up to 50°C (for other uses)
- Maximum immersion depth 20 mt. (with a cable of the appropriate length)
- Grain size inlet Ø 70 mm
- Min. suction level 190 mm
- Continuous duty

MOTOR

- Insulation Class F
- Protection IP 68

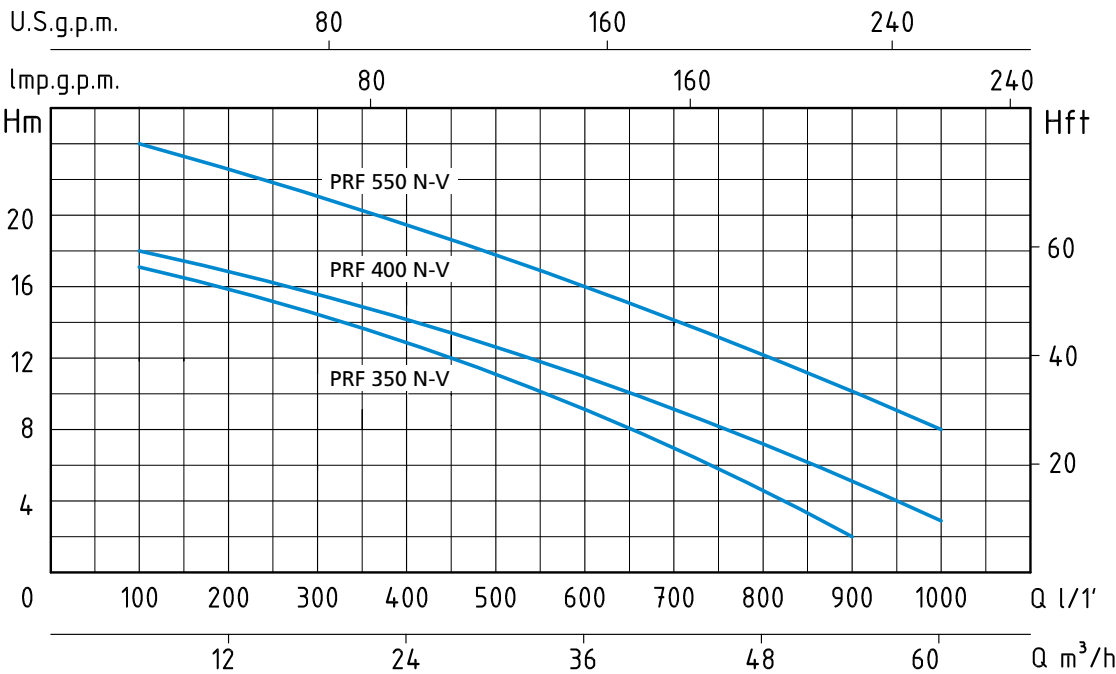
MATERIALS

- Motor body Cast Iron
- Pump body Cast Iron
- Impeller Cast Iron
- Shaft with rotor Stainless Steel AISI 304
- Double mechanical seal in oil chamber Ceramic/Graphite/NBR
- Silicon/Silicon/NBR

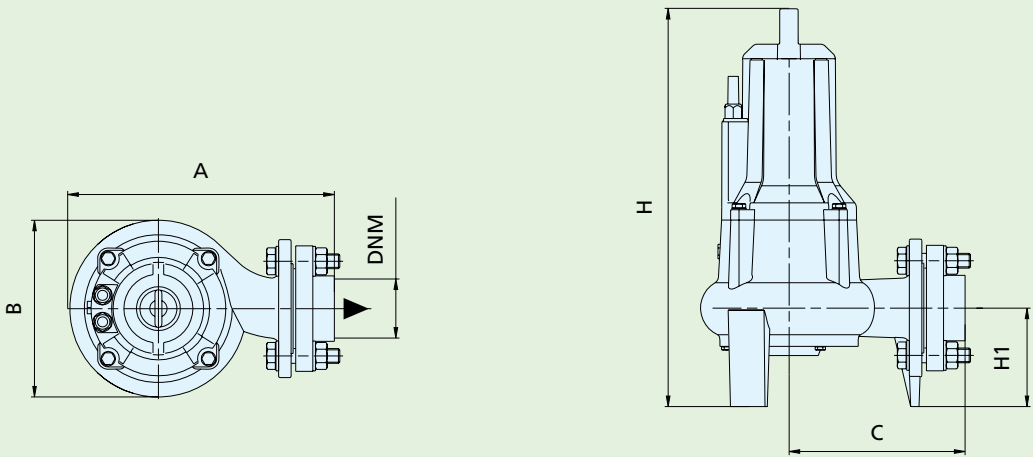


ACCESSORIO
ACCESSORY





TIPO TYPE	POTENZA NOMINALE NOMINAL POWER		POTENZA ASSORBITA INPUT POWER	AMPERE	Q = PORTATA - CAPACITY									
	P2		P1		Trifase Three-phase	m³/h	6	12	18	24	36	42	48	54
Trifase Three-phase	HP	kW	kW	Trifase Three-phase	lt/1'	100	200	300	400	600	700	800	900	1000
230/400V-50Hz					Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.									
PRF 350 N-V	3,5	2,5	3,5	6	H (m)	17	16	15	13	9	7	5	2	
PRF 400 N-V	4	3	4,6	8,3		18	17	16	14	11	9	7	5	3
PRF 550 N-V	5,5	4	7	12		24	23	21	19	16	14	12	10	8



TIPO TYPE	DIMENSIONI mm - DIMENSIONS mm								DIMENSIONI DIMENSIONS mm			PESO WEIGHT
	A	B	C	H	H1	DNM	CAVO CABLE	Passaggio solidi (mm) Grain size inlet (mm)	P	L	H	
Trifase Three-phase												
PRF 350 N-V	358	256	229	593	143	3"	10 mt H07RN8-F	Ø 70	275	380	610	45
PRF 400 N-V	358	256	229	607	143	3"	10 mt H07RN8-F	Ø 70	275	380	610	48
PRF 550 N-V	358	256	229	628	143	3"	10 mt H07RN8-F	Ø 70	275	380	650	51