

APPLICAZIONI

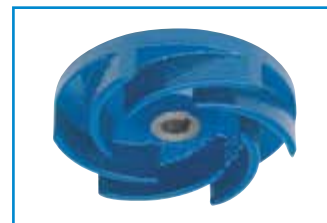
Elettropompe per drenaggio con girante immersa tipo Vortex arretrata.

Adatte per il sollevamento di liquidi biologici, leggermente carichi e schiumosi, liquidi fognari e depurati da griglie con sostanze oleose, scarichi di origine civile e industriale.

APPLICATION

Submersible drainage pumps with plunged back impeller Vortex type.

Suitable in civil and industrial water systems, for cesspool drainage with slightly dirty or foamy liquids, for oily waters cleaned by grid.



LIMITI D'IMPIEGO

- Temperatura liquido fino a 35° C
- Massima profondità d'immersione 20 mt. (con cavo di adatta lunghezza)
- Passaggio solidi Ø 30 mm
- Livello min. d'aspirazione 100 mm
- Servizio continuo

MOTORE

- Isolamento Classe F
- Protezione IP 68
- Protettore termico (solo monofase)

MATERIALI

- | | |
|--------------------------------------|-----------------------|
| - Corpo motore | Ghisa |
| - Corpo pompa | Ghisa |
| - Girante | Ghisa |
| - Albero motore | Acciaio Inox AISI 304 |
| - Tenuta meccanica con camera d'olio | Silicio/Silicio/NBR |

OPERATING CONDITIONS

- Liquid temperature up to 35°C
- Maximum immersion depth 20 mt. (with a cable of the appropriate length)
- Grain size inlet Ø 30 mm
- Min. suction level 100 mm
- Continuous duty

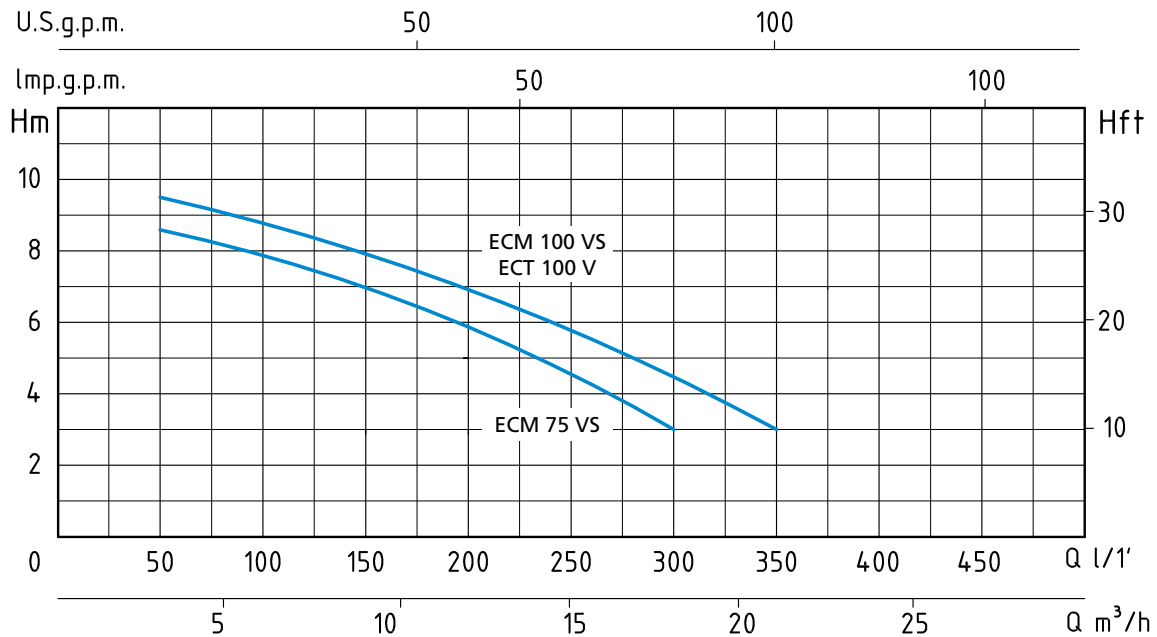
MOTOR

- Insulation Class F
- Protection IP 68
- Thermic protection (only single-phase)

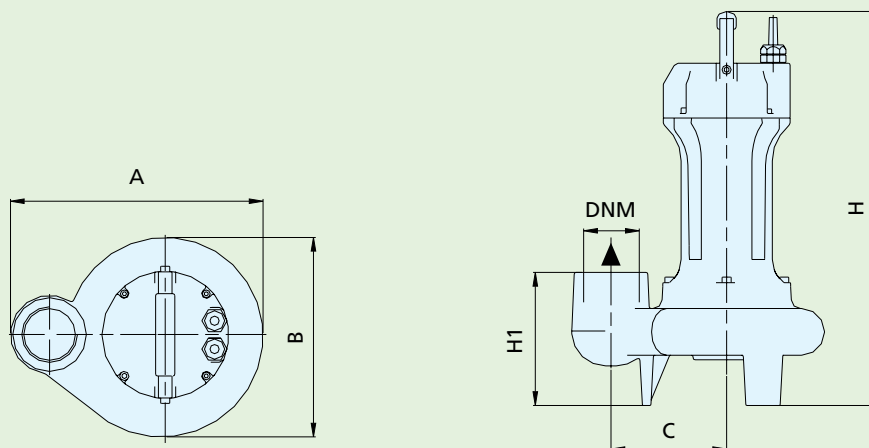
MATERIALS

- | | |
|------------------------------------|--------------------------|
| - Motor body | Cast Iron |
| - Pump body | Cast Iron |
| - Impeller | Cast Iron |
| - Shaft with rotor | Stainless Steel AISI 304 |
| - Mechanical seal with oil chamber | Silicon/Silicon/NBR |





TIPO TYPE		POTENZA NOMINALE NOMINAL POWER		POTENZA ASSORBITA INPUT POWER	AMPERE		Q = PORTATA - CAPACITY							
Monofase Single-phase	Trifase Three-phase	P2		P1	Monofase Single-phase	Trifase Three-phase	m³/h	3	6	9	12	15	18	21
		HP	kW	kW			1 x 230V	3 x 400V	lt/1'	50	100	150	200	250
230V-50Hz	230/400V-50Hz	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.												
ECM 75 VS		0,75	0,55	0,9	4		H	8,5	8	7	5,5	4	3	
ECM 100 VS	ECT 100 V	1	0,75	1,1	4,8	2,2	(m)	9,5	9	8	6,5	5	4	3



TIPO TYPE		DIMENSIONI mm - DIMENSIONS mm							DIMENSIONI DIMENSIONS mm			PESO WEIGHT
Monofase Single-phase	Trifase Three-phase	A	B	C	H	H1	DNM	CAVO CABLE	P	L	H	Kg
ECM 75 VS		278	218	126	430	145	2"	10 mt H07RNF	230	300	490	19,5
ECM 100 VS	ECT 100 V	278	218	126	430	145	2"	10 mt H07RNF	230	300	490	20