Series **VRS**



Per fognature pesanti

For heavy sewages

Pour égouts lourds

Pompe con girante VORTEX particolarmente indicate per usi domestici ed industriali, per il pompaggio di acque pulite, poco sporche, fognature o simili. Grazie alla loro realizzazione in monoblocco, risultano più robuste ed economiche.

Pumps with VORTEX impeller suitable for domestic and industrial use to dispose of clean, slightly dirty water, sewages or similar liquids. Thanks to their Monobloc construction, they result more robuste and economic.

Pompes à turbine VORTEX adapté a disposer des eau propre, légèrement sale, égouts ou de liquides similaires en champ domestique et industriel. Grâce à leur construction monobloc, ils sont plus robuste et économiques.

LIMITI DI IMPIEGO:

- Massima temepratura del liquido: 35°C (90°C per uso intermittente)
- Massima densità del liquido: 1100 kg/m^3
- Livello minimo di pompaggio: 10 cm sopra il corpo pompa max. passaggio solidi: 45 mm

LIMITS OF USE:

- *Max Temperature of liquid: 35°C (90°C with intermittent use).*
- *Max density of liquid: 1100 kg/m^3.*
- *Minimum pumping level: 10 cm above the pump body.*
- *max. solid passage: 45 mm*

LIMITES D'UTILISATION:

- *Température maximum de l'eau 35°C (90°C a fonctionnement intermittent)*
- *Densité maximal du liquide : 1100 kg/m^3*
- *Niveau minimum de pompage : 10 cm au-dessus du corps pompe*
- *diamètre maximum des pièces solides: 45 mm*

MATERIALI DI COSTRUZIONE:

- coperchio motore, cassa motore: AISI 304;
- corpo pompa, girante: ghisa G20
- albero motore: acciaio inox Aisi 420
- viteria: acciaio inox
- guarnizioni in gomma nitrilica antiolio
- tenuta meccanica inferiore: ceramica / graffite
- tenuta meccanica superiore a labbro para-olio
- cavo elettrico: 10 mt in H07RN-F

CONSTRUCTION MATERIALS:

- *motor cover, pump body: AISI 304;*
- *casing, impeller: cast iron G20;*
- *motor shaft: stainless steel Aisi 420;*
- *screws: stainless steel;*
- *lower mechanical seal: silicon carbride/alumina;*
- *upper mechanical seal: lip seal anti-oil*
- *electric cable: 10 mt H07RN-F*

MATÉRIAUX DE CONSTRUCTION:

- *couvercle moteur, casse moteur : AISI 304 ;*
- *corps pompe, turbine en fonte G20*
- *Arbre en acier inox Aisi 420*
- *vis en inox*
- *Garniture mécanique inferieur en céramique / graphite*
- *garniture mécanique supérieure : a lèvre pare-huile*
- *Câble électrique : 10 mt en H07RN-F*

MOTORE ELETTRICO:

- Asincrono, 2 poli, lubrificato ad olio atossico, classe d'isolamento F, grado di protezione IP68.
- Voltaggi standard: M = 230/240-50; T = 230/400-50.
- I motori monofase sono dotati di protezione termica regolata a 130°C. La protezione dei motori trifase è a cura dell'utente.
- Voltaggi e frequenze differenti sono disponibili su richiesta.

ELECTRIC MOTOR:

- *Asynchronous, 2 poles, non toxic oil lubricated, insulation class F, grade of protection IP68.*
- *Standard voltages: M = 230/240-50; T = 230/400-50.*
- *Single phase motors is provided with a thermic protection regulated on 130°C. The protection of theree-phase motors have to be arranget by the user.*
- *Different voltages and frequency available on request*

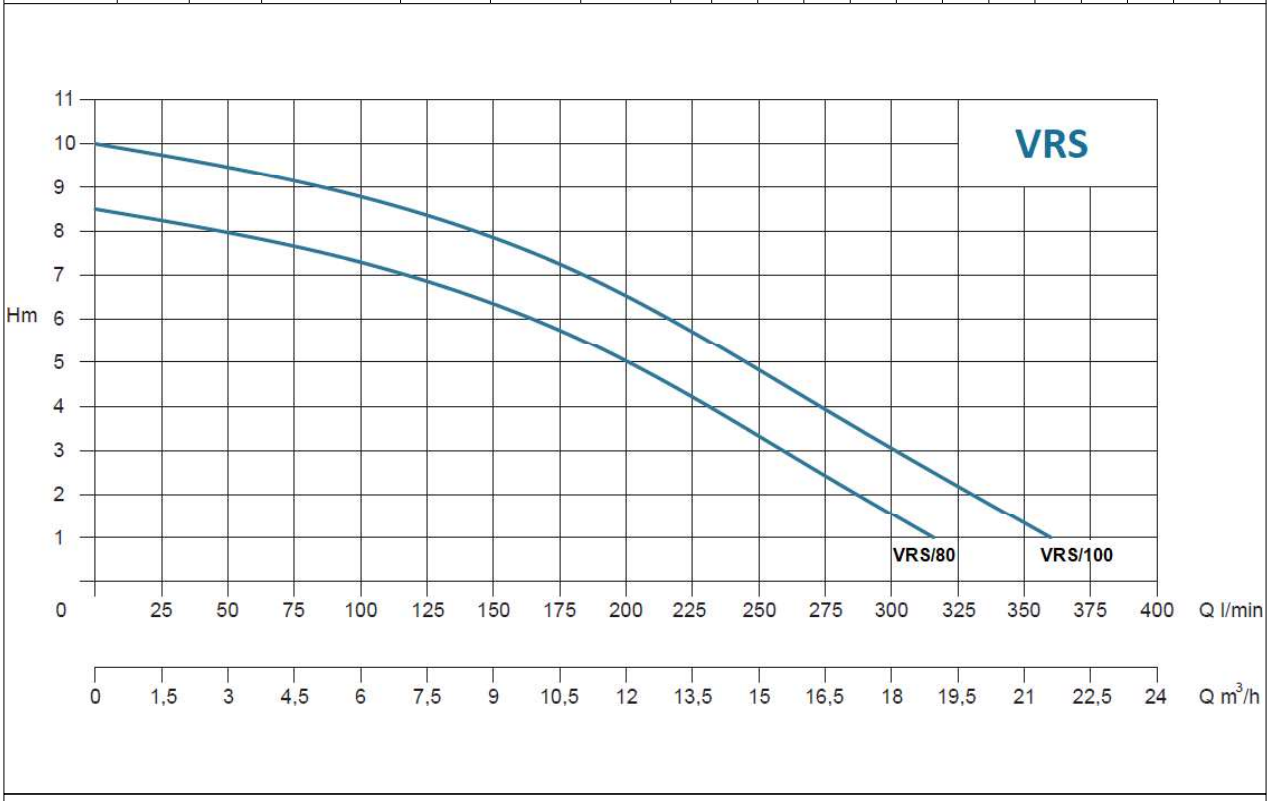
MOTEUR ÉLECTRIQUE:

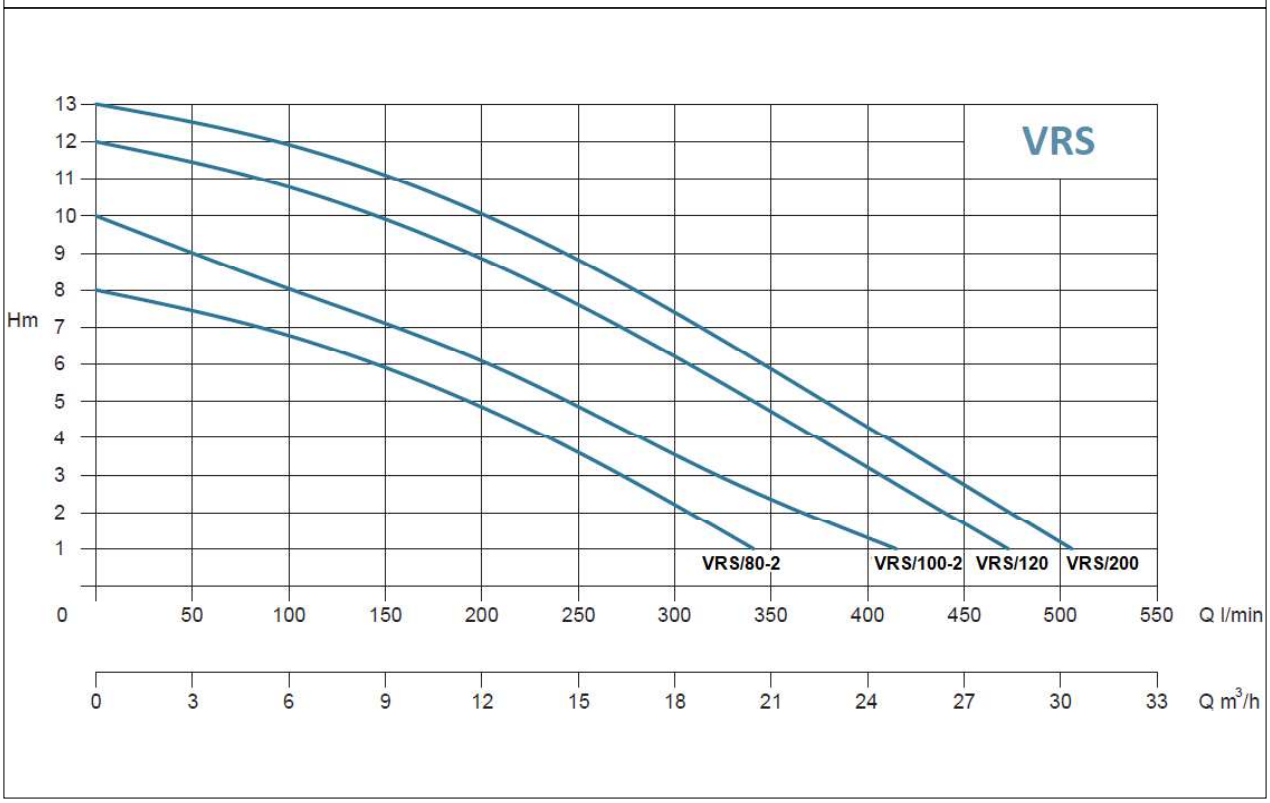
- *Asynchrone, 2 pôles, lubrifié a huile pas toxique, classe d'isolation F, degré de protection IP68*
- *Tensions standard: M = 230 / 240-50; T = 230 / 400-50.*
- *Les moteurs monophasés sont équipé de protection micro-thermique réglé a 130°C. La protection des moteurs en triphasés doit être arrange par l'utilisateur.*
- *Tensions et fréquences différentes sont disponibles sur demande.*

La ditta si riserva di apportare qualsiasi variazione senza obbligo di preavviso

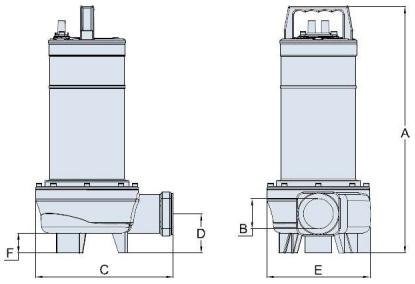
Specifiche tecniche - *Tech specs - Spécifications techniques*

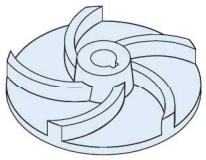
MOD.	POTENZA POWER PUISSANCE		CONDENSATORE CAPACITOR CONDENSATEUR	AMPERE ASSORBITI ABSORBED AMP. AMPERE ABSORBE			H = PREVALENZA / HEIGHT / PUISSANCE (MT)											
	HP	KW	MF/450V	230V-M	230V-T	400V-T	Q = L/min	1	2	3	4	5	6	7	8	9	10	11	12
VRS/80	0,75	0,55	16	4.5	2.2	1.4		316	287	259	231	201	165	117	47				
VRS/80-2	0,75	0,55	16	4.5	2.2	1.4		341	308	273	235	194	146	85					
VRS/100	1	0,75	20	5.5	3.1	1.9		360	331	305	277	248	218	187	145	83			
VRS/100-2	1	0,75	20	5.5	3.1	1.9		415	366	322	283	245	204	156	102	50			
VRS/150	1,5	1,1	31,5	9	4.8	3		473	440	407	374	341	308	273	235	194	145	85	
VRS/200	2	1,5	40	11.3	6.4	3.8		506	474	442	410	378	346	314	279	243	203	155	94

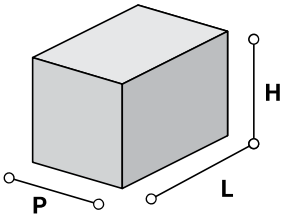




Misure e dimensioni *- Sizes and dimensions - Tailles et dimensions*







TYPE	A	B	C	D	E	F	MAX SOLIDS Ø	L	H	P	KG
VRS/80	368	1"1/2	205	58,5	156	30	30 mm	190	417	225	13,4
VRS/80-2	395	2"	218	75,5	163,5	40	40 mm	190	417	225	14,4
VRS/100	368	1"1/2	205	58,5	156	30	30 mm	190	417	225	14,0
VRS/100-2	395	2"	218	75,5	163,5	40	40 mm	190	417	225	15,0
VRS/150	395	2"	218	75,5	163,5	40	40 mm	190	417	225	15,5
VRS/200	451,6	2"	218	75,5	163,5	40	40 mm	190	417	225	15,5

La ditta si riserva di apportare qualsiasi variazione senza obbligo di preavviso