POMPE SOMMERGIBILI PER LIQUIDI CORROSIVI
CORROSION RESISTANT SUBMERSIBLE PUMPS

VORTEX SS 316 / 23

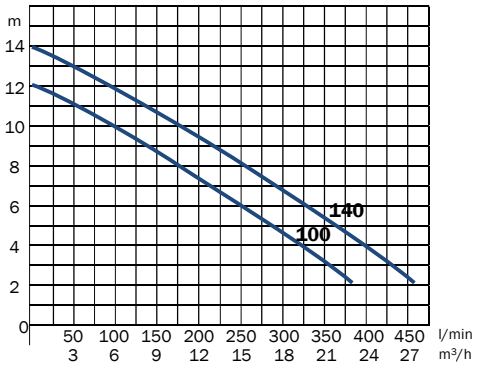
Pompe particolarmente indicate per fognature aggressive, industria chimica, farmaceutica, alimentare, galvanica, tessile, conciaria, lavorazione dei metalli, ecc. Robusta costruzione. Cassa statore, corpo pompa e girante in acciaio inossidabile AISI 316. Girante arretrata tipo “vortex” sui modelli da 1 e 1.4 HP; girante aperta di tipo bicanale sui modelli da 2 a 10 HP. Doppia tenuta meccanica in carburo di silicio a bagno d’olio. Guarnizioni in Viton. Cavo di alimentazione di 10 metri in neoprene H07RNF. Protezione IP 68. Isolamento classe F. Temperatura massima dell’acqua: 40 °C, pH: 3 – 14, massima densità 1100 kg/m^3.

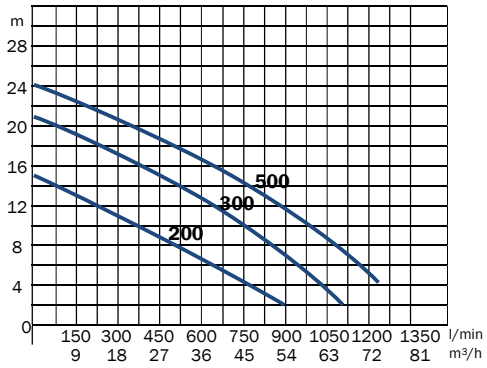
These pumps are particularly recommended for aggressive sewage effluents, for acid and alkaline solutions in the pharmaceutical, chemical, galvanic, textile, tanning, metal processing and food industries. Heavy duty construction. Motor case, pump body and impeller are in stainless steel AISI 316. Back open impeller “vortex” type on models 0.75 and 1.04 kW; open type double-channel impeller on models from 1.5 to 7.5 kW. Silicon carbide double mechanical seal in oil chamber. Viton packing. 10 meters cable H07RNF. Protection class IP 68. Insulation class F. Max water temperature: 104 °F (40 °C), pH: 3 – 14, max. density 1100 kg/m^3.

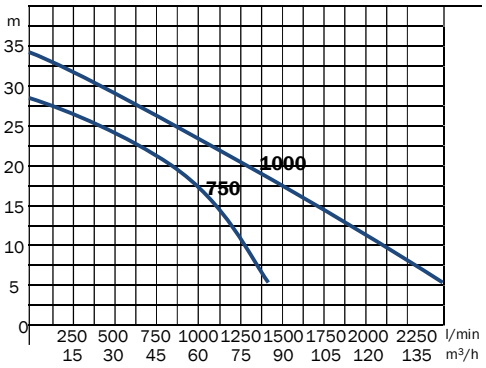
Pompes submersibles indiquées pour eaux chargées particulièrement corrosives des industries chimiques, pharmaceutiques, alimentaires, galvaniques, textiles, tanneries, métallurgiques, etc. Construction robuste. Coquille stator, corps de pompe et roue en acier inox AISI 316. Roue “vortex” sur le modèles de 1 et 1.4 CV; roue de type bi canal ouvert sur les modèles de 2 jusqu’à 10 CV. Double garniture mécanique en carbure de silicium en chambre d’huile. Garnitures en Viton. Câble électrique de 10 mètres. Protection IP 68. Isolation class F. Température max. de l’eau: 40 °C, pH: 3 – 14, densité max 1100 kg/m^3.

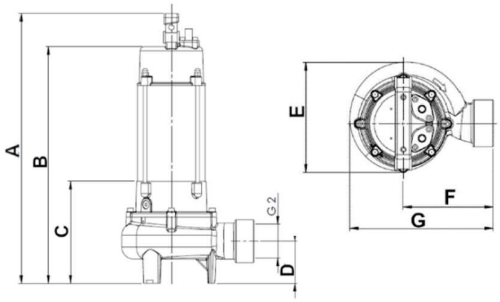
Pumpen, die besonders für aggressive Abwässer, die chemische und die pharmazeutische Industrie, die Lebensmittelindustrie, Galvanisierungsbetriebe, die Textilindustrie, Gerbereien, Metall verarbeiteten Unternehmen usw. geeignet sind. Hergestellt aus hochwertigen und widerstandsfähigen Materialien. Statorgehäuse, Pumpengehäuse und Laufrad aus rostfreiem Stahl AISI 316. Wirbellaufrad bei den Modellen mit 0.75 und 1.04 kW; Zweikanallaufrad auf Modellen mit 2 bis zu 10 HP. Ölgekühlte Doppel-Gleitringdichtung aus Siliziumkarbid. Viton-Dichtungen. 10 Meter Kabel H07RNF. IP 68 Schutz. Isol. klasse F. Max. Temperatur der Flüssigkeit: 40 °C, pH: 3 – 14, Max Dichte: 1100 kg/m^3

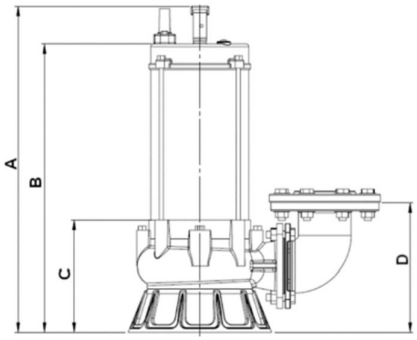
Modello Model	Potenza Power		Tensione Voltage	I_n	Prevalenza - Head (m)								
					2	4	8	12	16	20	24	28	32
	HP	kW		A	Portata - Capacity (l/min)								
VORTEX 100 SS 316 / VX1	1.0	0.75	230/50/1	6,6	380	322	175						
			400/50/3	2,8									
VORTEX 140 SS 316 / VX1	1.4	1.04	230/50/1	7,2	460	400	255	90					
			400/50/3	3,0									
VORTEX 200 SS 316 / 23	2.0	1.5	400/50/3	3,9	900	765	500	205					
VORTEX 300 SS 316 / 23	3.0	2.2	400/50/3	5,1	1120	1042	865	655	380				
VORTEX 500 SS 316 / 23	5.0	3.7	400/50/3	8,4		1240	1080	890	645	340			
VORTEX 750 SS 316 / 23	7.5	5.5	400/50/3	11,3		1425	1325	1200	1115	865	490		
VORTEX 1000 SS 316 / 23	10	7.5	400/50/3	16,5		2400	2250	1945	1635	1260	840	590	210

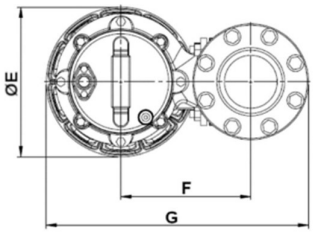












Modello Model	Mandata Discharge	Corpi solidi Solid parts	Dimensioni Dimensions mm							Peso Weight
		mm	A	B	C	D	E	F	G	kg
VORTEX 100 SS 316 / VX1	2" – DN50 horizontal	45	453	398	171	71	168	139	223	16,5
VORTEX 140 SS 316 / VX1	2" – DN50 horizontal	45	453	398	171	71	168	139	223	17
VORTEX 200 SS 316 / 23	3" – DN80 vertical	35	493	421	166	190	227	208	374	33
VORTEX 300 SS 316 / 23	3" – DN80 vertical	35	543	480	186	215	240	209	422	43
VORTEX 500 SS 316 / 23	3" – DN80 vertical	35	612	512	187	215	240	209	422	47
VORTEX 750 SS 316 / 23	4" – DN100 vertical	35	619	519	196	247	238	260	484	60
VORTEX 1000 SS 316 / 23	4" – DN100 vertical	35	698	617	244	300	298	305	556	91