






## POMPE PER CANTIERISTICA CONTRACTOR PUMPS




# SUPERSAND N / 23

 Pompe sommergibili progettate per pompare acque fangose e sabbiose. Vengono usate nell'ingegneria civile per il drenaggio di fondamenta, di sottopassi, di gallerie, ecc. L'intercapedine tra la cassa motore e il corpo pompa assicura il raffreddamento del motore anche quando il livello dell'acqua da pompare è molto basso. I modelli a partire da 3HP sono dotati di agitatore. Carcasa esterna in acciaio inossidabile AISI 304. Girante multicanale in ghisa temperata con alta percentuale di cromo, resistente all'abrasione: durezza RC 60. Doppia tenuta meccanica in carburo di silicio in camera d'olio. Cavo di alimentazione di 20 metri in neoprene H07RNF. Protezione termica e amperometrica a riarmo automatico. Protezione IP 68. Isolamento classe F. Immersione massima della pompa: 30 metri. Temperatura massima del liquido da pompare: 40 °C; pH: 6 - 13; massima densità del liquido: 1100 Kg/m<sup>3</sup>.

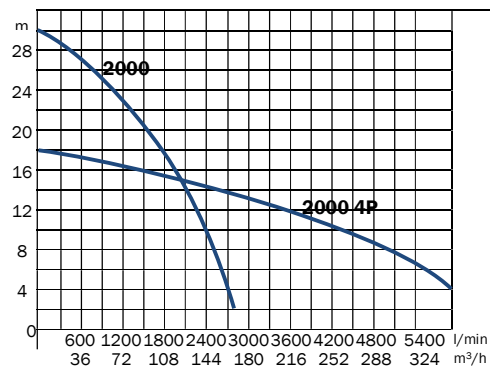
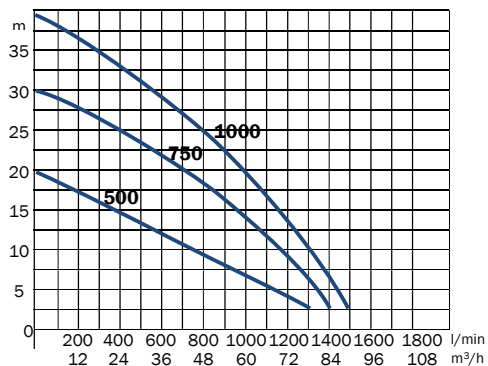
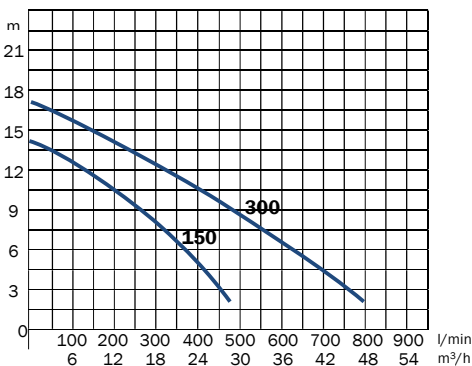
 Submersible pumps for muddy and sandy water. These pumps have been proved to be suitable in civil engineering: digging out works, dewatering of tunnels, draining-off flooded basements, etc. The flow of water through a double pump casing avoids motor over-heating, therefore the pump can run also with a low water level. Models starting from 2.2kW are equipped with an agitator. Pump housing in stainless steel AISI 304. Multichannel impeller abrasion resistant in cast-iron and chrome with a hardness of RC 60. Double silicon carbide mechanical seal in oil chamber. 20 meters supply cable H07RNF. Automatic reset motor protector. Protection class IP 68. Insulation class F. Max submersion of pump: 30 meters. Temperature of pumped liquid: max 104 °F (40 °C); pH: 6 - 13; max. density: 1100 Kg/m<sup>3</sup>.

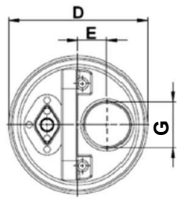
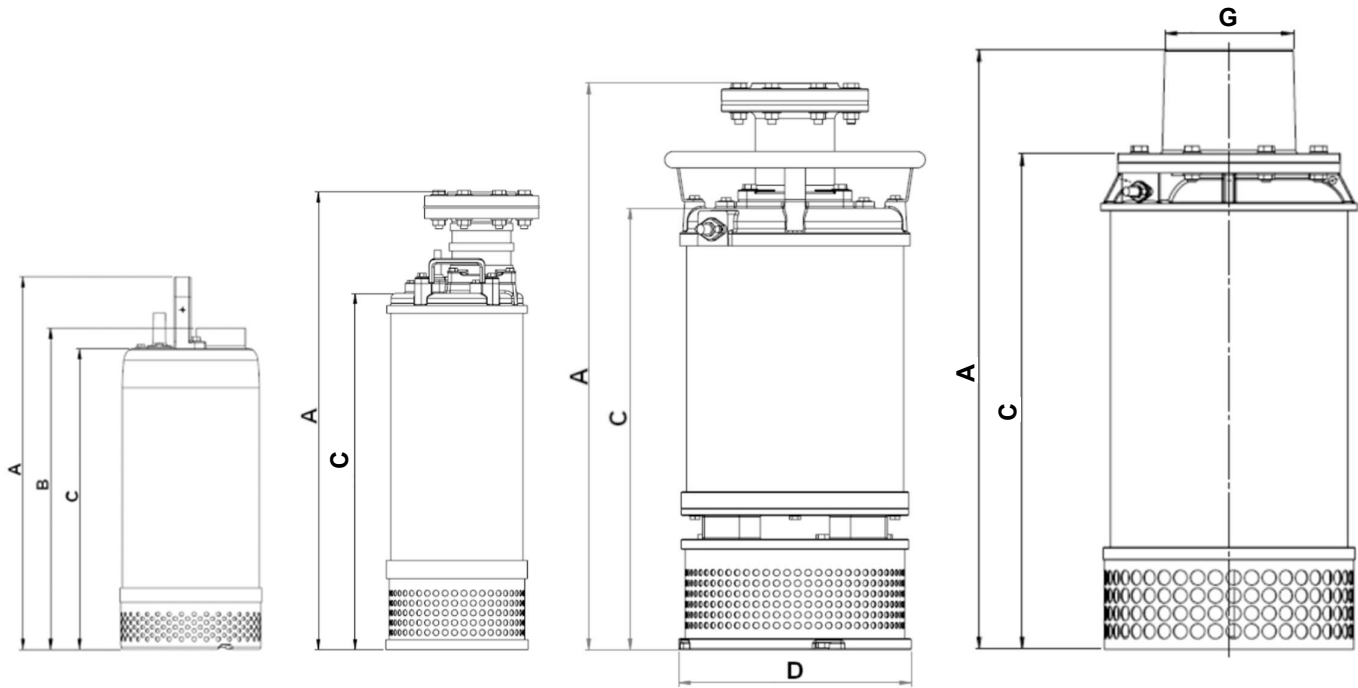
 Pompes submersibles conçues pour pomper des eaux boueuses et sableuses: elles trouvent emploi pour le drainage de fouilles de fondation, de caves, de passages souterrains, etc. Le vide entre la carcasse extérieure et celle du stator permet le refroidissement du moteur même si le niveau de l'eau à pomper est très bas. Les modèles à partir de 3CV sont équipés d'un agitateur. La carcasse extérieure est en acier inox AISI 304. La roue multicanal est en fonte au chrome trempé résistant à l'abrasion: dureté 60 RC. Double garniture mécanique en carbure de silicium à bain d'huile. Câble électrique H07RNF de 20 mètres. Protection thermique incorporée. Protection IP 68. Isolation classe F. Profondeur d'installation de la pompe: max. 30 mètres. Température max. du liquide pompé: 40 °C; pH: 6 - 13; densité max. 1100 kg/m<sup>3</sup>.

 Tauchpumpen zum Pumpen von schlammigem und sandigem Wasser. Werden im Bausektor zum Auspumpen von Fundamenten, Unterführungen, Stollen usw. eingesetzt. Der Zwischenraum zwischen dem Motorgehäuse und dem Pumpengehäuse gewährleistet die Kühlung des Motors, auch wenn der Pegel des zu pumpenden Wassers sehr niedrig ist. Modellen ab 2,2 kW sind mit einem Rührwerk ausgestattet.

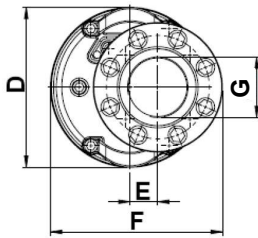
Pumpengehäuse aus rostfreiem Stahl AISI 304. Das mehrkanalige Laufrad besteht aus gehärtetem abriebbeständigem Grauguss mit Chrom: Härte 60 RC. Ölgekühlte Doppel-Gleitringdichtung aus Siliziumkarbid. 20 Meter Kabel H07RNF. Thermo und Ampereschutzschalter. IP 68 Schutz. Isol. Klasse F. Max. Tauchtiefe der Pumpe: 30 Meter. Max. Temperatur der Flüssigkeit: 40 °C; pH: 6 - 13; Max. Dichte 1100 kg/m<sup>3</sup>.

Modello Model	Potenza Power		Tensione Voltage	Poles	I <sub>n</sub> A	Prevalenza - Head (m)								
	HP	kW				2	5	10	15	20	25	30	35	
						Portata - Capacity (l/min)								
<b>SUPERSAND N 150 / 23</b>	1.5	1.1	230/50/1	2	9,0	475	405	220						
<b>SUPERSAND N 300 / 23</b>	3.0	2.2	400/50/3	2	5,1	800	682	425	150					
<b>SUPERSAND N 500 / 23</b>	5.0	3.7	400/50/3	2	7,6	1300	1125	745	360					
<b>SUPERSAND N 750 / 23</b>	7.5	5.5	400/50/3	2	13,3	1400	1350	1170	950	700	390			
<b>SUPERSAND N 1000 / 23</b>	10	7.5	400/50/3	2	15,3	1500	1450	1300	1155	995	800	550	290	
<b>SUPERSAND N 2000 / 23</b>	20	15	400/50/3	2	30,0	2800	2700	2400	1980	1550	930			
<b>SUPERSAND N 2000 4P / 23</b>	20	15	400/50/3	4	30,0	6000	5500	4300	2040					

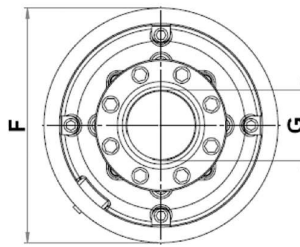




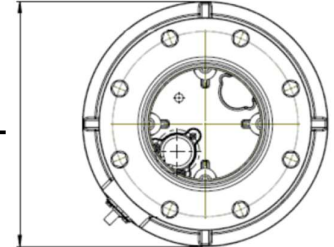
150



300  
500



750  
1000  
2000



2000 - 4P

Modello Model	Mandata Discharge	Corpi solidi Solid parts	Dimensioni Dimensions mm							Peso Weight kg
			A	B	C	D	E	F	G	
<b>SUPERSAND N 150 / 23</b>	2" vertical	7	473	408	382	180	38		2"	24
<b>SUPERSAND N 300 / 23</b>	3"- DN80 vertical	10	730		565	232	40	250	3"	56
<b>SUPERSAND N 500 / 23</b>	3"- DN80 vertical	10	746		581	232	40	250	3"	63
<b>SUPERSAND N 750 / 23</b>	4"- DN100 vertical	10	860		670	337		378	4"	134
<b>SUPERSAND N 1000 / 23</b>	4"- DN100 Vertical	10	860		670	337		378	4"	136
<b>SUPERSAND N 2000 / 23</b>	6"- DN150 vertical	15	918		760	337		378	6"	143
<b>SUPERSAND N 2000 4P / 23</b>	DN200	25	1007		832			430	215	185

