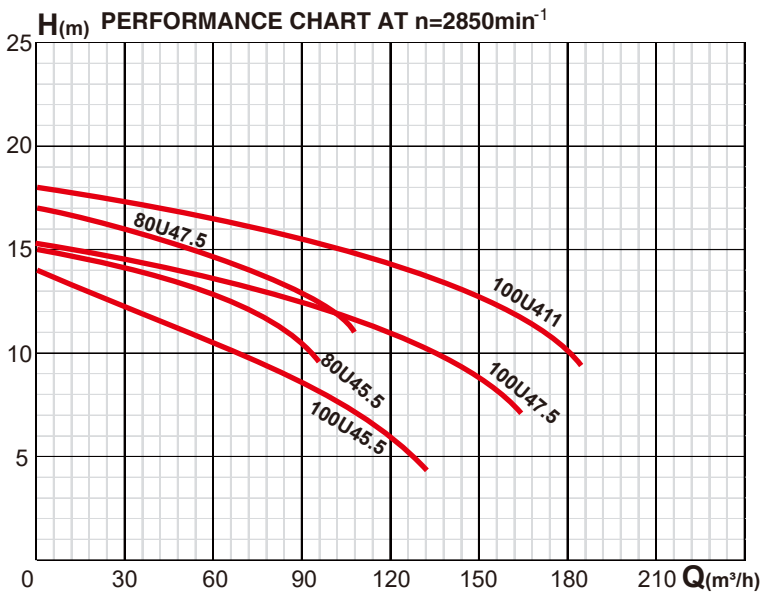


# SEWAGE PUMP

**Sewage pumps** The vortex impeller resides out of volutetherefore any solid that can enter the inlet is able to traverse the channel via vortex action. The Sic Mechanical Seal has great wear resistance. Watertight cable entry system protects the motor from water and moisture in case of cable damaged and submerged. Built-in thermal protector automatically stops pump in event of open phase, short circuit, overloading and overheating

## 50Hz - Technical parameter

Model	Voltage	Frequency	Power		Current	H.Max	Q.Max	Size	G.W
	V	Hz	kW	HP	Amp	m	m³/h	Inch	Kg
80U45.5	380	50	5.5	7.5	11.7	15	95	G 3"	145
100U45.5	380	50	5.5	7.5	11.7	14	135	G 4"	149
80U47.5	380	50	7.5	10	15.7	17	110	G 3"	161
100U47.5	380	50	7.5	10	15.7	15	165	G 4"	165
100U411	380	50	11	15	22	18	190	G 4"	185



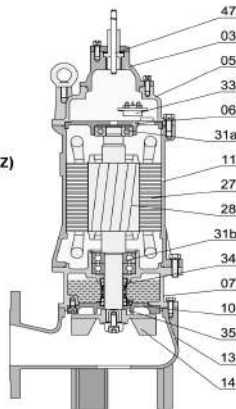
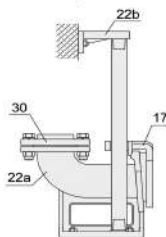
Movable Soft Pipe Installation(R)



Hard Pipe Installation(Y)



Auto-coupled Installation(Z)



EXPLODED VIEW DRAWING - SPARE PARTS

No.	Description	No.	Description
01	Hose coupling	22a	Coupling seat
01a	Hose coupling	22b	Upper guide support
03	Terminal box	27	Stator
05	Upper cover	28	Rotor
06	Up-Bearing house	30	Flange
07	Bearing house	31a	Bearing
10	Seal bracket	31b	Bearing
11	Motor body	33	Motor protector
13	Pump body	34	Mechanical seal
14	Impeller	47	Cable
17	Coupling adapter		

available also in 60Hz