

**RIGHT**

**SPECIFICATIONS**

- Maximum liquid temperature : 50°C
- Maximum immersion : 10 mts
- Maximum passage of solids : 35 mm

**APPLICATIONS**

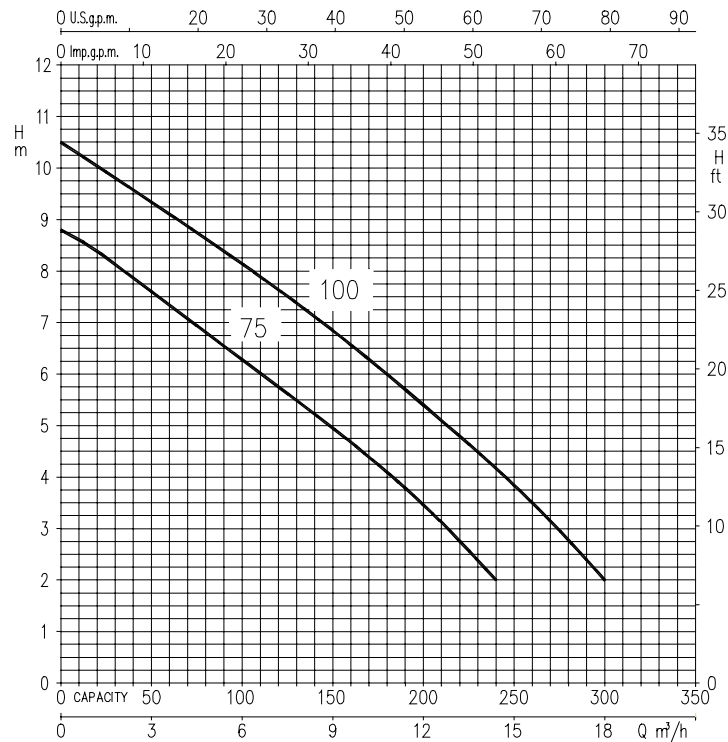
Submersible dirty water pump made of stainless steel AISI 304, double mechanical seals ensure long life and reliability. Suitable for dirty water systems with some solids. Applications include wastewater treatment plants and final effluent pumping, irrigation, and water displays. Options include with or without float switch. Solids handling up to 35 mm.

**MATERIALS**

- Pumping casing, impeller, cover, casing cover and motor casing in AISI 304
- Shaft in AISI 303
- Double mechanical seal with interposed oil chamber : upper in carbon / ceramic / NBR, lower in Sic / SiC / NBR

**TECHNICAL DATA**

- 2 pole motor
- Insulation: Class F
- Protection degree: IP68
- 1~230V ±10% 50Hz - 3~400V ±10% 50Hz
- Permanent split capacitor and automatic thermal overload protection for single-phase version
- Thermal protection to be provided by the user for three-phase version
- DNM 1" 1/2


**PERFORMANCE TABLE**

Pump type		kW	Capacitor		Absorbed Current (A)		Q=Capacity	Q=Capacity								
Single-phase 230V 50Hz	Three-phase 400V 50Hz		µF	V <sub>c</sub>	1~	3~		l/min	40	80	100	120	160	200	240	300
RIGHT 75 M	RIGHT 75	0,55	20	450	4,8	2,1	m³/h	2,4	4,8	6	7,2	9,6	12	14,4	18	
RIGHT 100 M	RIGHT 100	0,75	31,5	450	5,7	2,6										
								H=Total head								
								7,8	6,8	6,2	5,7	4,7	3,4	2	-	
								9,5	8,6	8,1	7,6	6,6	5,4	4,2	2	