

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 - without float switch. Solids handling up to 35 mm.



SPECIFICATIONS

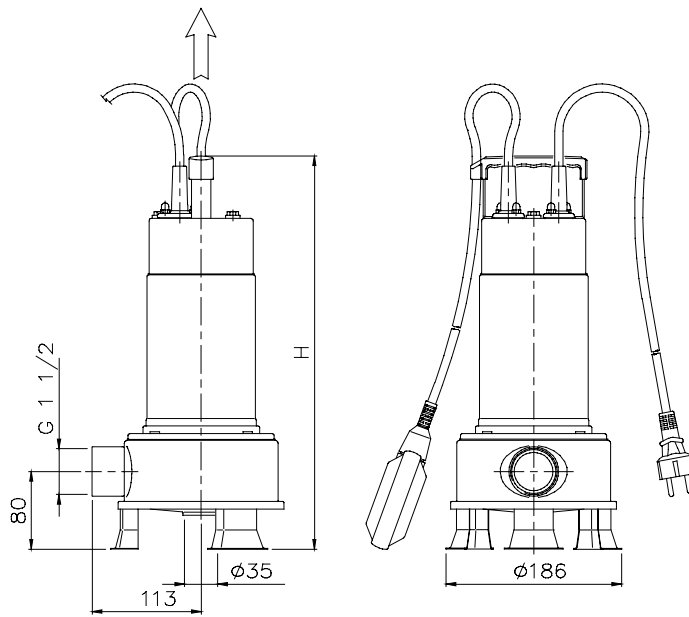
- Maximum liquid temperature: 50°C
- Maximum immersion: 10 m
- Maximum passage of solids: 35 mm

MATERIALS

- Pump 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

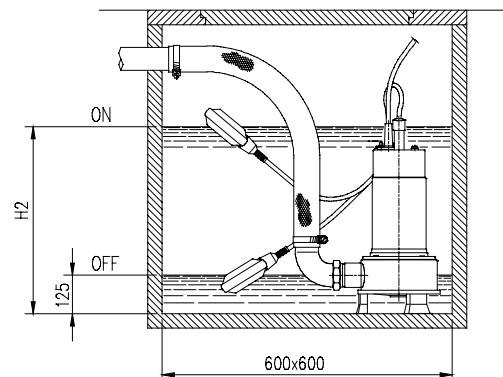
TECHNICAL DATA

- Asincronous 2 poles 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}

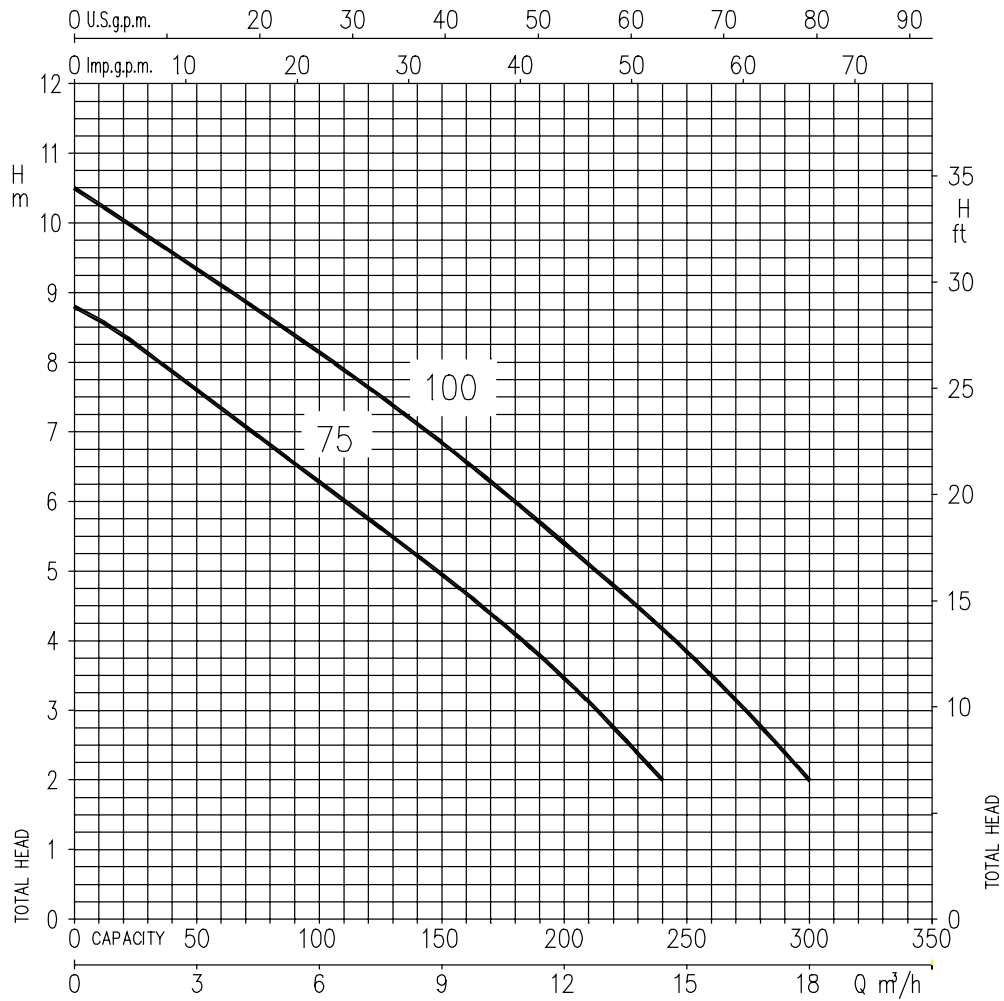


DIMENSIONAL TABLE

Pump type	(mm)		Weight kg
	H	H2	
RIGHT 75	405	480	10
RIGHT 100	430	500	11,5



PERFORMANCE CURVES (according to ISO 9906 Annex A)



PERFORMANCE TABLE

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

Submersible sewage pump made of stainless steel AISI 304, with double mechanical seals ensure long life and reliability. Suitable for sewage and dirty water systems with solids. Applications include remote sewage stations for housing developments, pubs, hotels and restaurants, and water displays. Options include with - without float switch. Solids handling up to 50 mm.



SPECIFICATIONS

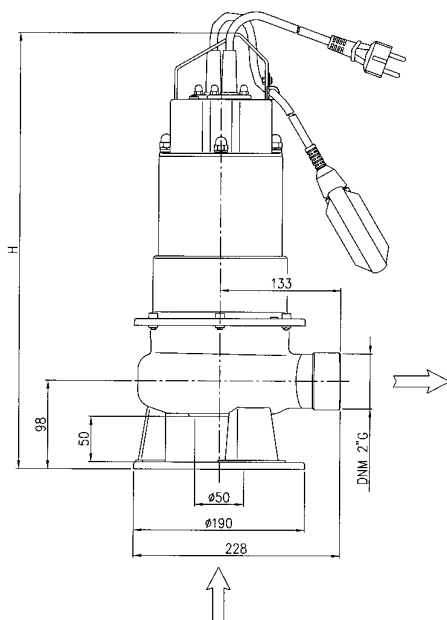
- Maximum liquid temperature: 40°C
- Maximum immersion: 10 m
- Maximum passage of solids: 50 mm

MATERIALS

- Pump 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

- Asincronous 2 poles motor
- Insulation class F
- Protection degree IP68
- 1~230V $\pm 10\%$ 50Hz - 3~400V $\pm 10\%$ 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
- DNA 50-DNM 2"
- DNM 50PN10 (F version)



DIMENSIONAL TABLE

Pump type	Dimensions (mm)	Weight	Pump type	Dimensions (mm)	Weight
	H	kg		H	kg
DW 75	485	16	DW VOX 75	485	16
DW 100	515	18	DW VOX 100	515	18
DW 150	515	20	DW VOX 150	515	20
DW 200	515	20	DW VOX 200	515	20
DW 300	545	26	DW VOX 300	545	26

