Drain 100 **Evacuation** | Drainage

Submersible pump for waste water

Applications
Evacuation, transfer and emptying of waste water.

Materials
Pump body in AISI 304.
Pump shaft in AISI 420.
Impeller in technopolymer.
Suction and discharge in cast iron.
Double mechanical seal.
O-rings in NBR/EPDM.

Equipment
Float switch and 10m of cable with plug type F.
External capacitor with capacitor box included.

Motor
Asynchronous 2 poles.
IP68 protection.
Continuous operation.
Class F insulation.
Built-in thermal protection.

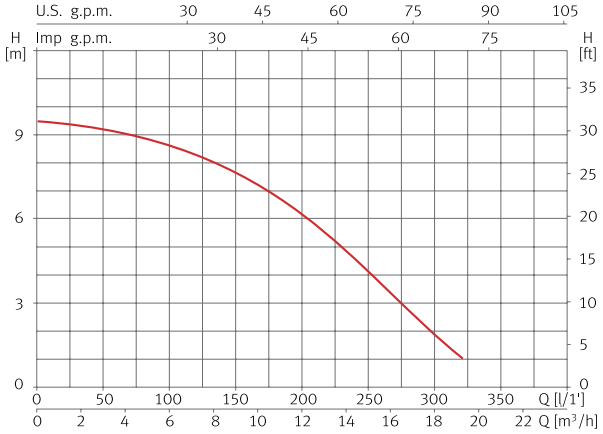
Limitations
Maximum water temperature 40 °C.
Maximum solids passage Ø 7mm.
Maximum submersion 7m.



Hydraulic performance table

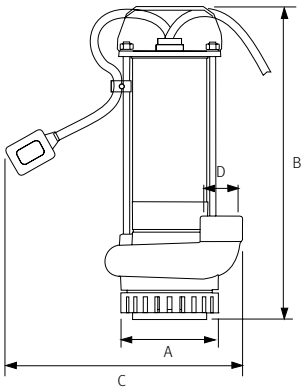
Model	I [A]	P1 [kW]	P2		c [µF]	l/min	25	50	100	150	200	250	300	320	Code
	1~ 230V	1~	[kW]	[HP]		m^3/h	1,5	3,0	6,0	9,0	12	15	18	19,2	1~230V (Model M)
Drain 100	3,1	0,8	0,75	1	12	mwc	9,2	9,1	8,7	7,8	6	4	2	1	00096603

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	D	Kg
Drain 100	122	392	300	1 1/4"	10,5



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