

Portable submersible pump for waste water

Applications

Evacuation, transfer and emptying of waste water and emptying of swimming pools.

Materials

Pump in technopolymer.
Pump shaft in AISI 420.
Impeller in technopolymer.
Lip seal.
O-rings in NBR/EPDM.
Model H with internal parts in AISI 316.

Motor

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

Limitations

Maximum water temperature 40°C.
Maximum solids passage Ø 10mm.
Maximum submersion 7m.

Equipment

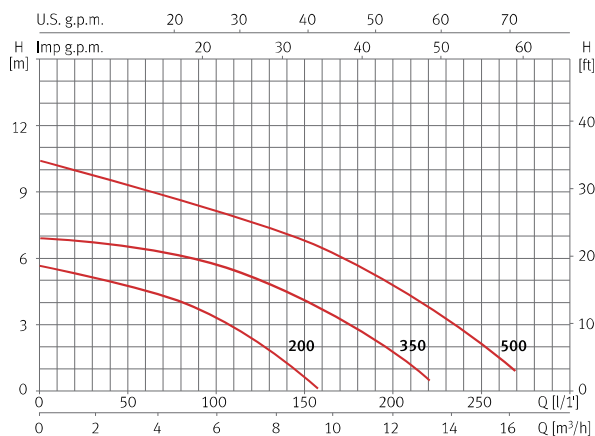
Float switch and 10m of cable with plug type F.
Internal capacitor.



Hydraulic performance table

Model	I [A]	P1 [kW]	P2		c [µF]	l/min m³/h	20	40	80	120	160	200	240	260	Code	
	1~230V	1~	[kW]	[HP]			20	40	80	120	160	200	240	260	1~230V	1~230V (Model H)
Vigila 200	1,8	0,38	0,25	0,33	8	mwc	5,6	5,3	4,5	2,8	-	-	-	-	105776	105779
Vigila 350	2,7	0,55	0,5	0,7	10		7,2	7	6,5	5,5	4	2	-	-	105781	105784
Vigila 500	3,7	0,85	0,6	0,8	10		10,4	10	9	8	6,8	5	3	1,8	105787	105790

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	Kg
Vigila 200	392	320	353	72	1 1/4"	214	291	201	4,5
Vigila 350	444	372	405	124	1 1/4"	214	291	201	6,7
Vigila 500	444	372	405	124	1 1/4"	214	291	201	7,1

