

# Vigila 200/350/500 Drainage



## Submersible pumps for the drainage of clear water

### Applications

Emptying of drains, residential sumps, rain water tanks, etc.  
Emergency emptying of flooded garages or basements.  
Water transfer from tanks and cisterns.

### Materials

Pump body, impellers and suction filter in technopolymer.  
Double lip seal and o-rings in NBR.  
Vigila M H A: internal metal parts in stainless steel AISI 316.  
P.O.A.

### Motor

Asynchronous, two poles.  
IP 68 protection.  
Class F insulation.  
Built-in thermal protection and capacitor.

### Limitations

Maximum solids handling:  $\varnothing$  10 mm.

### Equipment

Supplied with 10 m power cable.  
**Vigila M A:** with float switch.

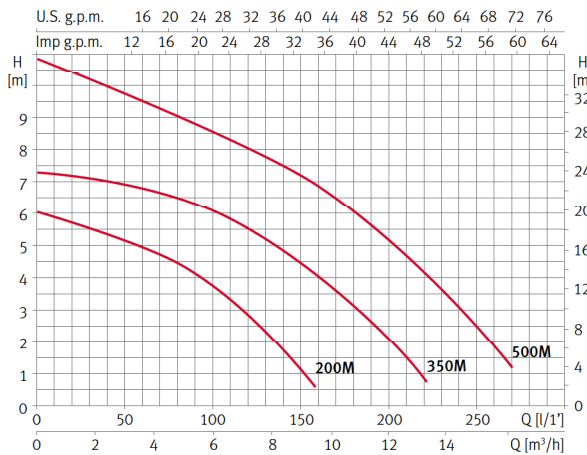


DRAINAGE

## Hydraulic performance table

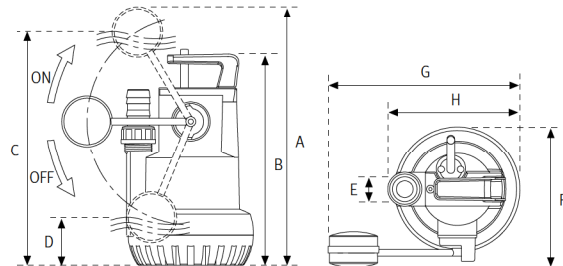
Model	I [A]	P1 [kW]	P2		c	l/min	20	40	80	120	160	200	240	260	1~230 V (Model M A)
	1~230 V	1~230 V	[kW]	[HP]	[ $\mu$ F]	m <sup>3</sup> /h	1.2	2.4	4.8	7.2	9.6	12	14.4	15.6	Code
Vigila 200	1.8	0.35	0.25	0.33	8	mwc	5.6	5.3	4.5	2.8					00105776
Vigila 350	2.5	0.5	0.5	0.67	10		7.2	7	6.5	5.5	4	2			00105781
Vigila 500	3.7	0.85	0.6	0.8	10		10.4	10	9	8	6.8	5	3	1.8	00105787

## Performance curves at 2900 rpm



## Dimensions and weights

Model	A	B	C	D	E	F	G	H	Kg
Vigila 200	392	319.7	353	72	30	213.5	291	201	4.5
Vigila 350	443.5	372	405	124	30	213.5	291	201	6.7
Vigila 500	443.5	372	405	124	30	213.5	291	201	7.1



\*Service kits are available on request