

# Vigila 100 Drainage



## Submersible pumps for the drainage of clear water

### Applications

Drainage of clear water, decorative fountains, tanks, etc.

### Materials

Pump body, impellers and suction filter in technopolymer.  
Motor shaft in stainless steel AISI 420.  
Double lip seal and o-rings in NBR.

### Motor

Asynchronous, two poles.  
IP 68 protection.  
Class F insulation.  
Forced cooling through the discharge water.

### Limitations

Maximum solids handling:  $\varnothing$  5 mm.

### Equipment

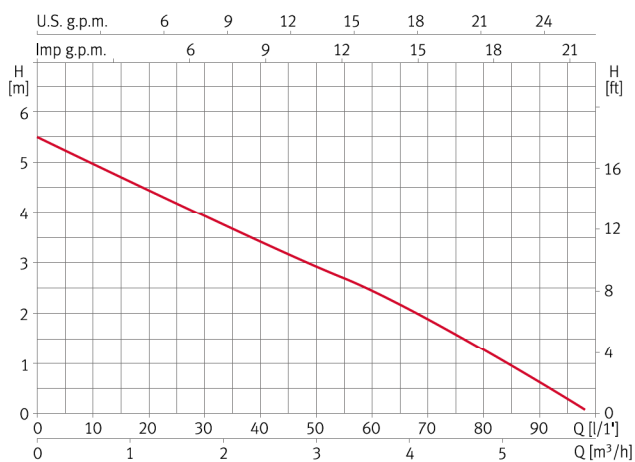
Supplied with 5 m power cable.  
**Vigila 100 M A:** with float switch.



## Hydraulic performance table

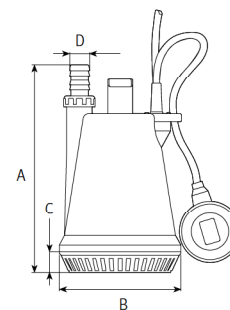
Model	I [A]	P1 [kW]	P2		c	l/min	10	20	30	40	50	60	80	95	1~230 V
	1~230 V	1~230 V	[kW]	[HP]	[ $\mu$ F]	m <sup>3</sup> /h	0.6	1.2	1.8	2.4	3.0	3.6	4.8	5.7	Code
Vigila 100	1.04	0.23	0.11	0.15	6	mwc	5	4.3	3.7	3.4	3.0	2.5	1.2	0.3	00097806

## Performance curves at 2900 rpm



## Dimensions and weights

Model	A	B	C	D	Kg
Vigila 100	272	159	26.5	1" / DN25	3.8



\*Service kits are available on request