Vigila 100 Drainage

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.

Equipment
Float switch and 5m of cable without plug.
Internal capacitor.

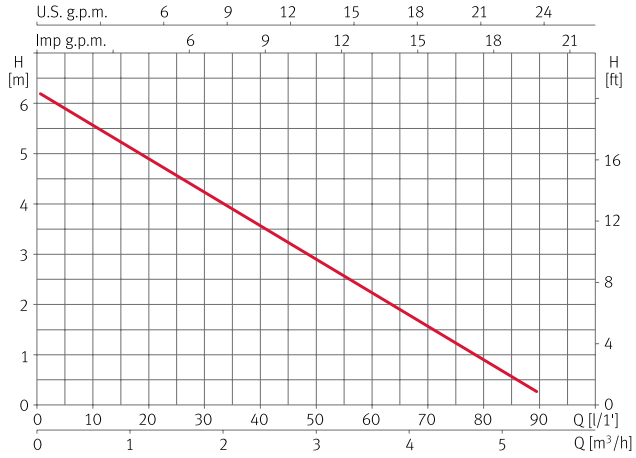
Motor
Asynchronous 2 poles.
IP68 protection.
Class F insulation.
Built-in thermal protection.
Continuous operation.

Limitations
Maximum water temperature: 40°C.
Maximum solids passage: Ø 5mm.
Maximum submersion: 2m.

Hydraulic performance table

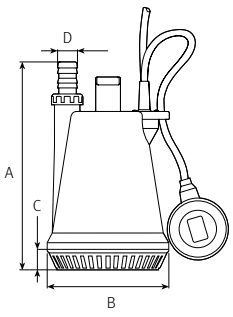
Model	I [A]		P1 [kW]	P2		C [µF]	l/min	10	20	40	60	80	Code	
	1~ 115V	1~ 220V	1~	[kW]	[HP]	115V/220V	m³/h	0,6	1,2	2,4	3,6	4,8	1~115V	1~220V
Vigila 100	2,2	1	0,22	0,11	0,15	12 / 6	mwc	5,5	4,9	3,5	2,3	0,9	99436	97805

Performance curve at 3450 rpm



Dimension and weight

Model	A	B	C	D	Kg
Vigila 100	272	159	27	1¼"	4



Vigila 350 Drainage

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.

Equipment
Float switch and 5m of cable without plug.
Internal capacitor.

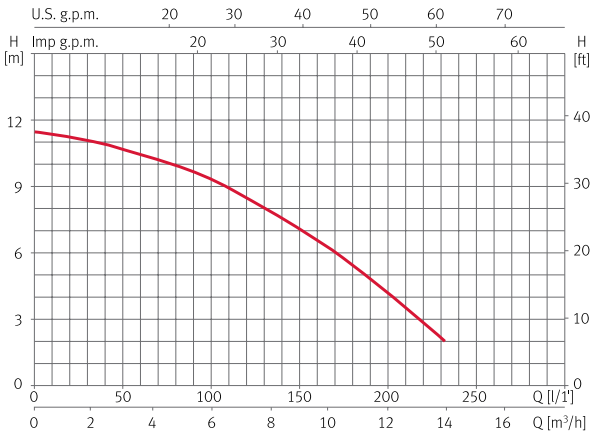
Motor
Asynchronous 2 poles.
IP68 protection.
Class F insulation.
Built-in thermal protection.
Continuous operation.

Limitations
Maximum water temperature: 40°C.
Maximum solids passage: Ø 10mm.
Maximum submersion: 2m.

Hydraulic performance table

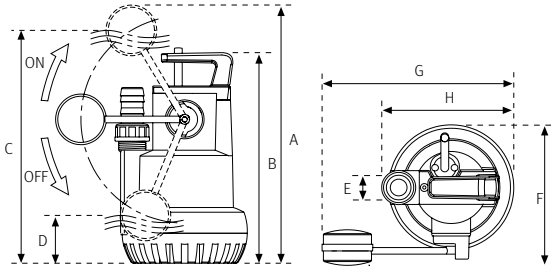
Model	I [A]		P1 [kW]	P2		C [µF]	l/min	40	80	120	160	200	Code	
	1~ 115V	1~ 220V	1~	[kW]	[HP]	115V/220V	m³/h	2,4	4,8	7,2	9,6	12	1~115V	1~220V
Vigila 350	7,1	3,5	0,75	0,45	0,6	32/10	mwc	11	10	8,5	6,5	4,1	206795	206794

Performance curve at 3450 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	Kg
Vigila 350	444	372	405	124	1 1/4"	214	291	201	6,5



Vigilex 600 Drainage

Portable submersible pump for waste water with solids in suspension, vortex system

Applications
Evacuation, transfer and emptying of waste water with solids in suspension.

Materials
Pump in technopolymer.
Pump shaft in AISI 420.
Impeller in technopolymer.
Lip seal.
O-rings in NBR/EPDM.

Equipment
Float switch and 5m of cable without plug.
Internal capacitor.

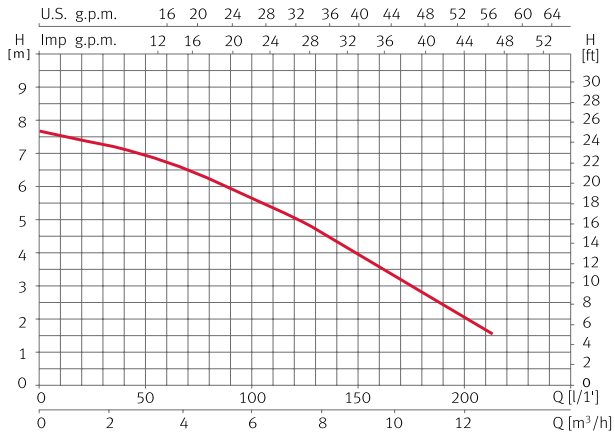
Motor
Asynchronous 2 poles.
IP68 protection.
Class F insulation.
Built-in thermal protection.
Continuous operation.

Limitations
Maximum water temperature: 40°C.
Maximum solids passage: Ø 25mm.
Maximum submersion: 2m.

Hydraulic performance table

Model	I [A]		P1 [kW]	P2		c [µF]	l/min	20	50	100	150	200	Code	
	1~ 115V	1~ 220V	1~	[kW]	[HP]	115V/220V	m³/h	1,2	3	6	9	12	1~115V	1~220V
Vigilex 600	8,5	4	0,9	0,5	0,7	32/10	mwc	7,4	7	5,6	4	2	206797	206796

Performance curve at 3450 rpm



Dimension and weight

Model	A	B	C	D	E	F	Kg
Vigilex 600	590	408	1 1/4"	214	391	201	6,7