

VF150

DRAINAGE PUMP

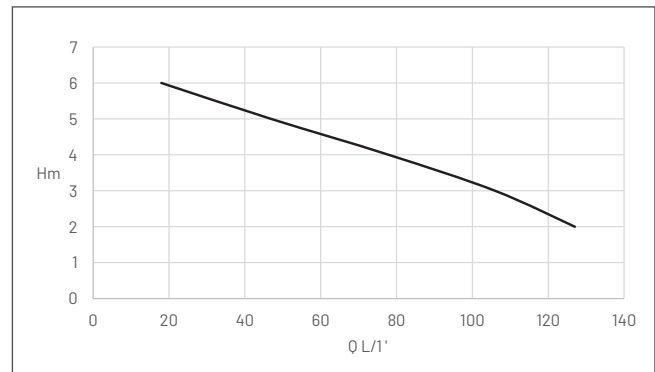
- Compact dimensions
- Continuous operation
- Intergrated float switch
- Low level pumping
- Moisture sealed cable inlet
- Fluid temperature 40 °C
- Max. particle size 15 mm
- Max. submergence 6 m



DESCRIPTION

The VF150 submersible pump is designed for clear or grey water containing some soft solids upto 15 mm in diameter. Typical applications include dewatering pits and drainage of low-lying areas prone to flooding. Discharge connection 1/4" FI BSP and hose connector, included in supply.

PERFORMANCE



Type	Delivery head H [m]	2	3	4	5	6
VF150	Flow rate Q [m ³ /h]	7.62	6.36	4.68	2.82	1.08

We reserve the right to change specifications without notice.

This data is represented in the performance curve as a limit of application.

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SCOPE OF SUPPLY

Pump ready for connection 1¼" female connection with hose connector to suit ø 20 mm, 25 mm & 32 mm cable and plug, and integrated level float switch.

MECHANICAL DATA

Pump	Vertical single-stage
Free passage	15 mm
Bearing	Ball bearings, grease-lubricated
Seal on motor side	Rotary shaft seal
Oil chamber	Yes
Seal on medium side	Dual mechanical seal
Run dry protection	Yes

Shaft	Stainless steel
Impeller	Vortex impeller, polycarbonate
Motor housing	Stainless steel
Pump housing	Cast iron
Submersible	Yes
Pressure outlet	1¼" FI

ELECTRICAL DATA

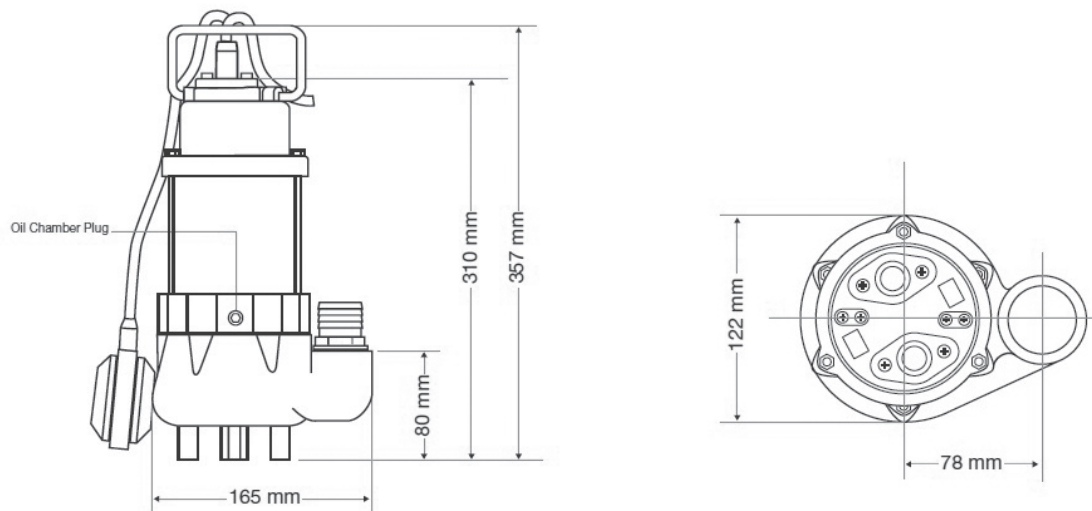
Voltage	1/N/PE~230 V
Motor rating P1	0.35 kW
Motor rating P2	0.18 kW
Current	1.75 A
Type of enclosure	IP 68

Insulation class	F
Winding thermostat	Yes
Motor protection	Integrated
Plug	3 flat-pin ANZ

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Type	Code No.	Power line	Wires	Weight
With built-in level control VF150, 10 m cable	VF150	10m H07RN-F	3G1,0	9 kg

Dimensions and switching points VF150 (mm)



Minimum pit size 450mm (L) x 450mm (W) x 520mm (H)

Type	MM
START LEVEL (Auto)	500
STOP LEVEL (Auto)	75