

DPV

DIRTY WATER DRENA-LINE



- Compact dimensions
- Easily transportable for emergency use
- Moisture sealed cable inlet
- Double mechanical seal
- Large free passage
- High reliability

DESCRIPTION

DPV submersible pumps for waste water are designed for domestic applications, and can be used to convey water containing impurities with a diameter up to 25 mm, to empty cess pit drains. Hose connector \varnothing 32 supplied.

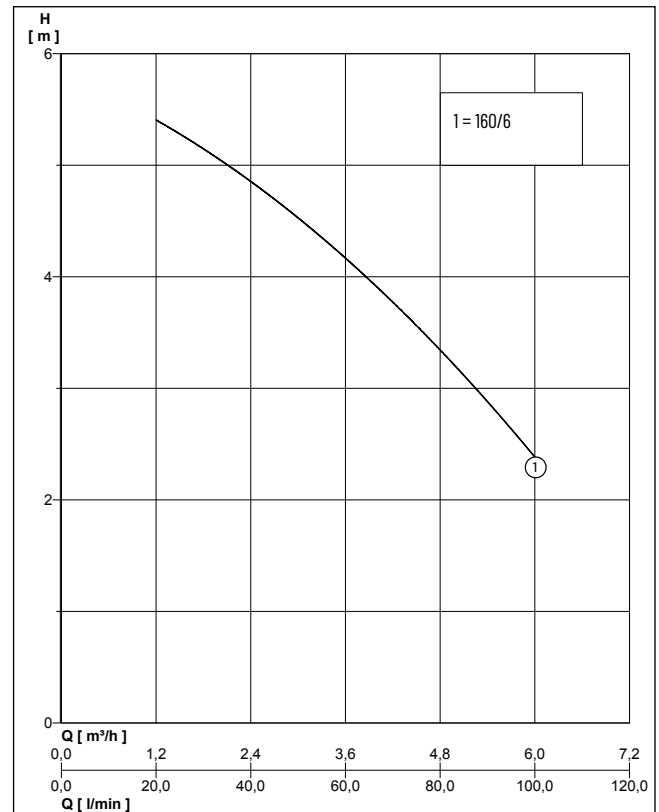
Minimum drying level 35 mm.

Automatic version (aut) equipped with float switch.

APPLICATIONS

- Drainage of dirty water of domestic use
- Emptying of rooms, tanks and wells

PERFORMANCE



Type	Delivery head H [m]	3	4	5	6
DPV 160/6 M/AUT	Flow rate Q [m³/h]	5.4	3.7	2.1	0.6

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MECHANICAL DATA

Free passage	25 mm	Pump housing	Technopolymer
Oil chamber	Yes	Submersible	Yes
Shaft	Stainless steel X 12 CrS 13 (Al-SI 416) with ceramic insert at the points of wear of the seal	Type of liquid	dirty water with suspended solids
Impeller	Technopolymer	Temperature of the liquid max.	40 °C
Motor housing	Stainless steel X 8 CrNi 18-10 (AISI 304)	Diving depth	7 m
		Weight	4.2 kg

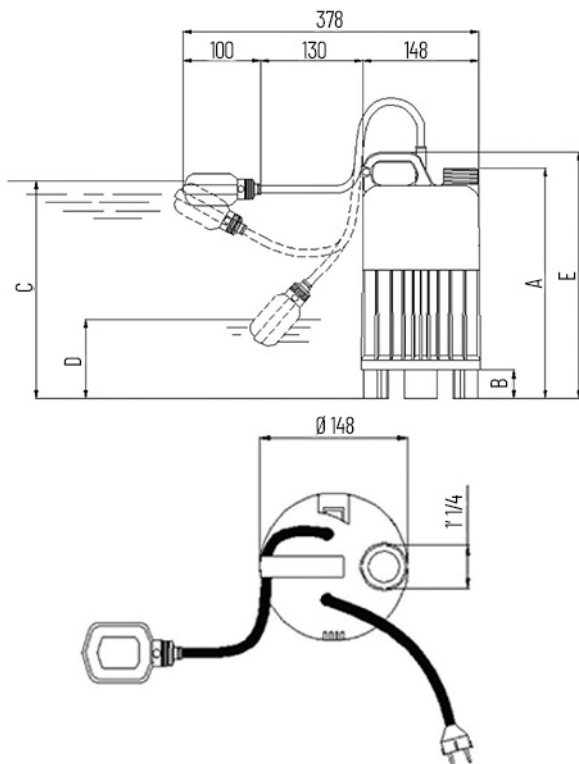
ELECTRICAL DATA

Voltage	1/N/PE~230 V	Type of enclosure	IP 68
Motor rating P1	0.41 kW	Insulation class	F
Current	1.9 A	Rotation speed	2850 rpm
Power line	10m H05RN-F		

DPV

Type	Code No.
DPV 160/6 M	N2101120
DPV 160/6 AUT	N2101110

DPV AUT



DIMENSIONS [mm]

Type	A	B	C	D	E
DPV 160/6 M	284	35			304
DPV 160/6 AUT	284	35	330	15	304