

UNILIFT AP 35 & 50



The Grundfos UNILIFT AP 35 & 50 is a single-stage, submersible pump with vortex impeller, designed for pumping effluent and sewage, containing particles up to a size of Ø50 mm (Unilift AP 50) and Ø35 mm (Unilift AP 35) depending on the pump size. UNILIFT AP 35 & 50 is available for automatic as well as manual operation and can be used in a permanent installation or as a portable pump. The pump is easily installed, as it is fitted with a carry handle and 10m mains cable. UNILIFT AP 35 & 50 is mostly made of stainless steel, with a stainless steel sleeve for cooling during operation. The stainless steel pump sleeve is made in one piece, with a clipped on suction strainer, for easy removal, in case of maintenance.



FEATURES

Robust design

The materials of the pump ensure excellent corrosion resistance. The pump housing and impeller are made of high quality stainless steel. Furthermore, the mechanical shaft seal offers high-wear resistance and a long operating life.

Thermal overload protection

The single-phase version is effectively protected against any accidental overload, by built-in thermal protection. This means that no additional motor protection is required.

Handy and easily transportable

The carry handle mounted on the pump housing makes it handy and easily transportable.

Option for automatic operation

The pumps are available with float switches for automatic on/off operation.

OPERATING CONDITIONS

Liquid temperature

0 °C to 55 °C

Max. particle size

AP 35 - Ø35 mm

AP 50 - Ø50 mm

pH concentration

4 to 10

Max. installation depth

10 m

TECHNICAL DATA

Mains voltage

1 x 240 V, 50 Hz

Enclosure class

IP68

Insulation class

F

Cable type

H07RN-F

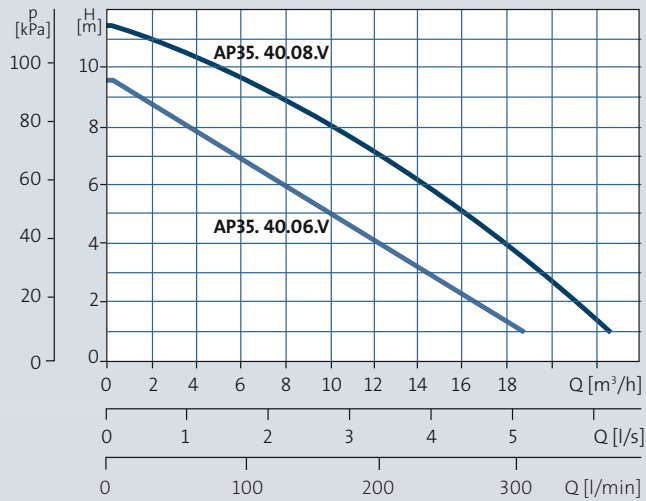
Approvals and markings

VDE, LGE, UL and CSA

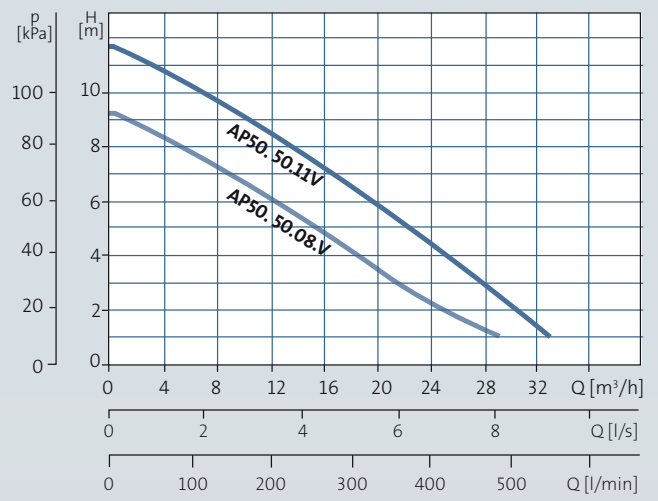
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PERFORMANCE

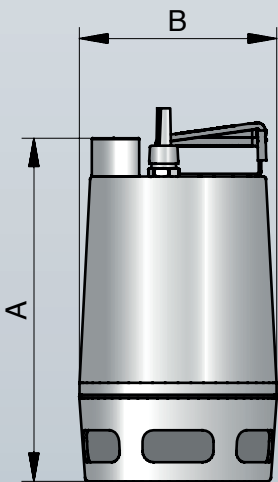
AP 35



AP 50



DIMENSIONS



Model	Cable length (m)	Power - P2 (kW)	Connection size	Dimensions (mm)		Weight (kg)
				A	B	
UNILIFT AP35.40.06	10	0.6	1½" F	376	216	11.4
UNILIFT AP35.40.08	10	0.8	1½" F	410	216	12.7
UNILIFT AP50.50.08	10	0.8	2" F	436	241	15.1
UNILIFT AP50.50.11	10	1.1	2" F	436	241	15.1