

**Qty. Description**

1 UNILIFT AP50.50.08.A3.V



**Note! Product picture may differ from actual product**

Product No.: On request  
Submersible drainage pump type

Vertical single-stage stainless steel submersible pump with vertical discharge port and integrated submersible 3-phase totally enclosed motor in insulation class F. The pump is fitted with a suction strainer.

The pump is supplied with a control box including motor starter, a motor protection and a float switch for automatic start/stop of the pump . The float switch contains 10 m cable. And there is a 0.8m main cable connected to the box (see electrical data for optional CEE plug).

The impeller is a VORTEX impeller for 50 mm free passage suitable for pumping groundwater, surface water, rain water and similar liquids.

The pump has a double shaft seal and an intermediate oil chamber pre-filled with non-toxic special oil.

The pump has a riser pipe, a cooling jacket for continuous cooling of the motor by the pumped liquid and long-life deep-groove greased-for-life ball bearings.

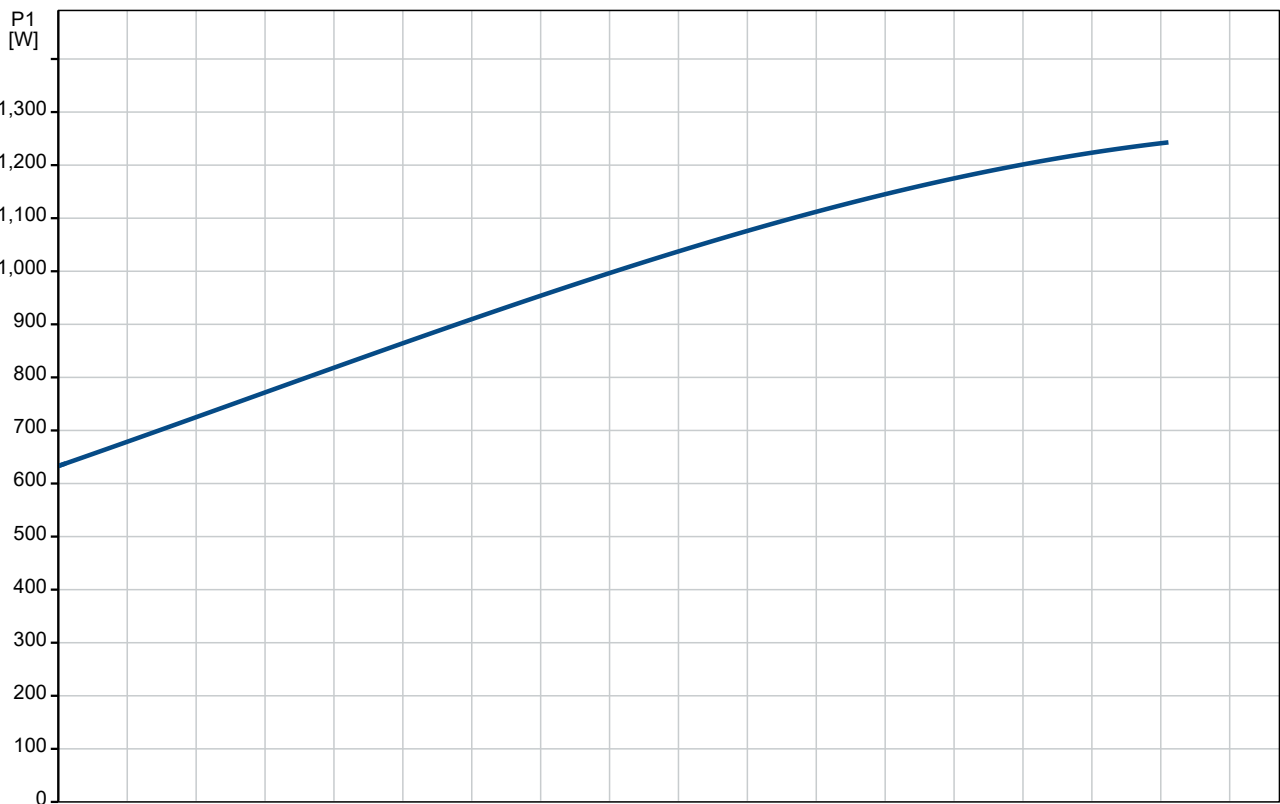
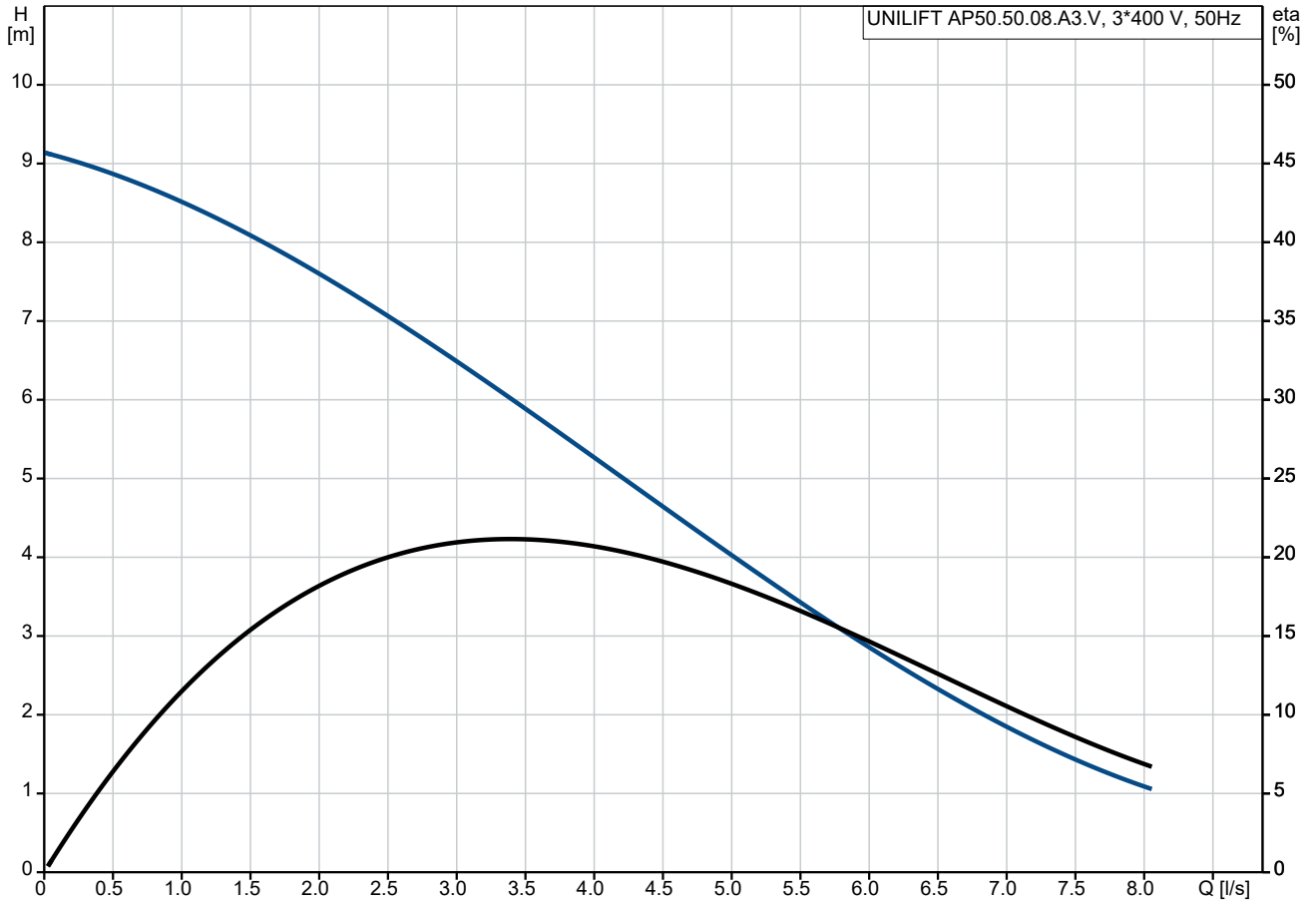
The pump is ready for use as it is fitted with carrying handle and is supplied with a 10 m mains cable. The mains cable is of the plug type with glass sealing compound in the socket to prevent penetration of humidity into the stator windings.

Liquid:  
Liquid temperature range: 0 .. 55 °C  
Density: 998.2 kg/m<sup>3</sup>

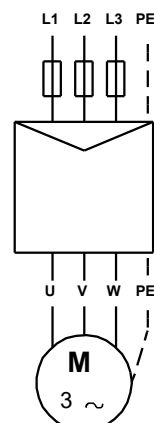
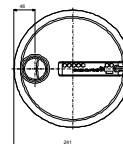
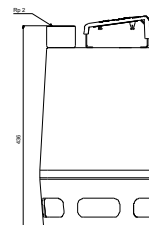
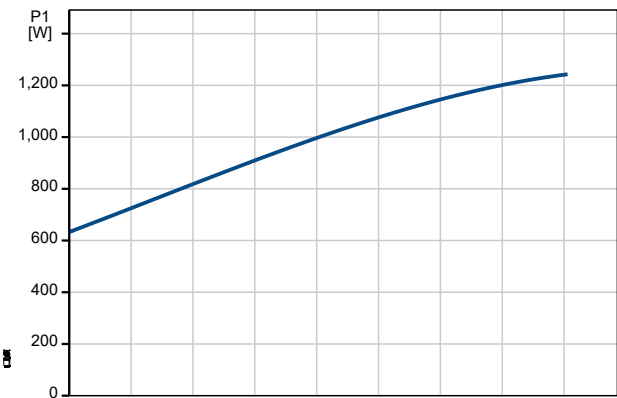
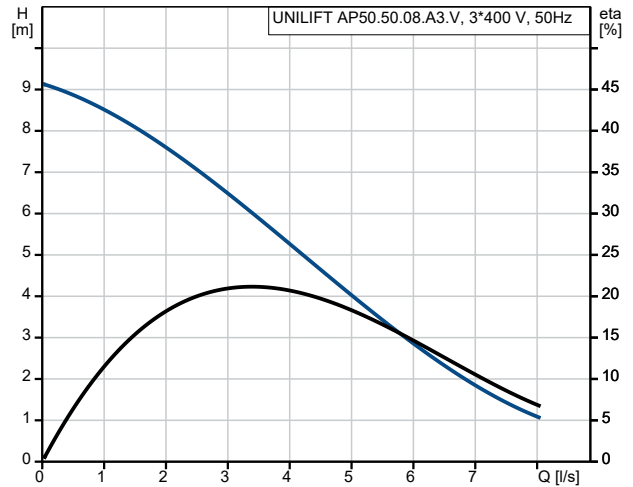
Technical:  
Maximum flow: 6.94 l/s  
Type of impeller: VORTEX  
Max. Particle: 50 mm  
Approvals: CE,RCM,LGABG,EAC,TUVRHWID,MORO,UKCA,SEPRO



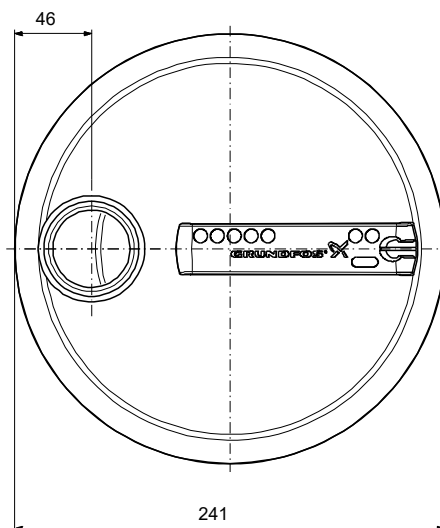
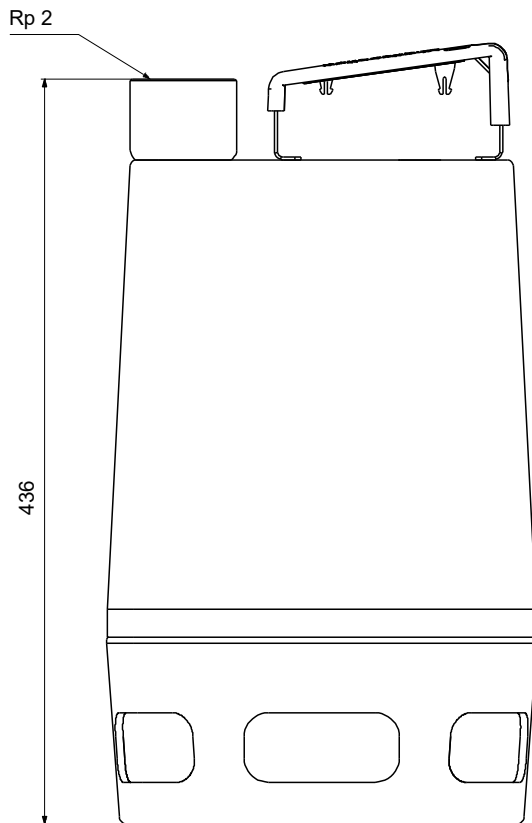
## On request UNILIFT AP50.50.08.A3.V 50 Hz



| Description                   | Value                                    |
|-------------------------------|--|
| <b>General information:</b>   |  |
| Product name:                 | UNILIFT AP50.50.08.A3.V                  |
| Product No:                   | On request                               |
| EAN number:                   | On request                               |
| <b>Technical:</b>             |  |
| Maximum flow:                 | 6.94 l/s                                 |
| Maximum head:                 | 9 m                                      |
| Type of impeller:             | VORTEX                                   |
| Max. Particle:                | 50 mm                                    |
| Approvals:                    | CE,RCM,LGABG,EAC,TUVRHWD,MORO,UKCA,SEPRO |
| <b>Materials:</b>             |  |
| Pump housing:                 | Stainless steel                          |
| Pump housing:                 | EN 1.4301                                |
| Pump housing:                 | AISI 304                                 |
| Impeller:                     | Stainless steel                          |
| Impeller:                     | EN 1.4301                                |
| Impeller:                     | AISI 304                                 |
| Cable union:                  | Brass                                    |
| Cable union:                  | CW602N                                   |
| Cable union:                  | C35330                                   |
| <b>Installation:</b>          |  |
| Range of ambient temperature: | 0 .. 55 °C                               |
| Type of connection:           | Rp                                       |
| Size of connection:           | 2 inch                                   |
| Maximum installation depth:   | 7 m                                      |
| Inst dry/wet:                 | D/S                                      |
| Installation:                 | horizontal or vertical                   |
| Place of installation:        | Indoor/outdoor                           |
| <b>Liquid:</b>                |  |
| Liquid temperature range:     | 0 .. 55 °C                               |
| Density:                      | 998.2 kg/m <sup>3</sup>                  |
| <b>Electrical data:</b>       |  |
| Power input P1:               | 1.2 kW                                   |
| Rated power - P2:             | 0.8 kW                                   |
| Mains frequency:              | 50 Hz                                    |
| Rated voltage:                | 3 x 400 V                                |
| Rated current:                | 2 A                                      |
| Cos phi - power factor:       | 0.87                                     |
| Rated speed:                  | 2820 rpm                                 |
| Enclosure class (IEC 34-5):   | IP68                                     |
| Insulation class (IEC 85):    | F  |
| Built-in motor protection:    | NONE                                     |
| Thermal protec:               | external                                 |
| Length of power cable:        | 10 m                                     |
| Type of cable plug:           | CEE                                      |
| <b>Controls:</b>              |  |
| Level switch:                 | float switch                             |
| <b>Others:</b>                |  |
| Net weight:                   | 17.8 kg                                  |
| Gross weight:                 | 19.3 kg                                  |
| Country of origin:            | HU                                       |
| Custom tariff no.:            | 84137021                                 |
| Environmental approvals:      | WEEE                                     |



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Note! All units are in [mm] unless others are stated.  
Disclaimer: This simplified dimensional drawing does not show all details.

