

Company name: Created by: Phone:

26/09/2019

Qty. | Description

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## Unilift AP12.40.08.A3



Note! Product picture may differ from actual product

Product No.: 96010925 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 and motor protection and with an 0.8 m mains cable. Furthermore, the pump is supplied with level switch for automatic start and stop and 10 m level switch cable.

The impeller is a SEMI OPEN impeller for 12 mm free passage suitable for pumping groundwater, surface water, rain water and similar.

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:

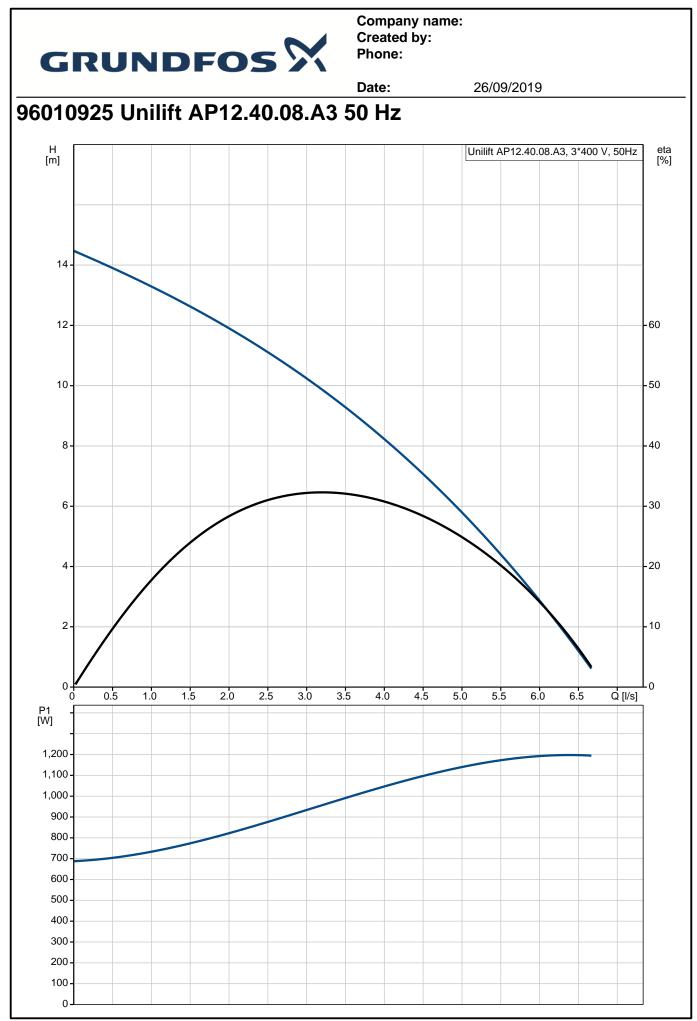
Liquid temperature range: 0 .. 55 °C Density at selected liquid temperature: 998.2 kg/m<sup>3</sup>

| Technical:             |           |
|------------------------|-----------|
| Type of impeller:      | SEMI OPEN |
| Maximum particle size: | 12 mm     |



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|---|--|-------|------------|--|
| Description   |  |       | 20,00,2010 |  |
| Materials:  |  |       |            |  |
| Pump housing:   | Stainless steel<br>DIN WNr. 1.4301<br>AISI 304 |       |            |  |
| Impeller:   | Stainless steel<br>DIN WNr. 1.4301<br>AISI 304 |       |            |  |
| Installation:   |  |       |            |  |
| Pump outlet:<br>Maximum installation depth:               | Rp 1 1/2<br>7 m                                |       |            |  |
| Electrical data:  |  |       |            |  |
| Power input - P1:   | 1.2 kW   |       |            |  |
| Mains frequency:  | 50 Hz  |       |            |  |
| Rated voltage:  | 3 x 400 V                                      |       |            |  |
| Rated current:  | 2.1 A  |       |            |  |
| Cos phi - power factor:                                   | 0.87   |       |            |  |
| Rated speed:  | 2810 rpm                                       |       |            |  |
| Enclosure class (IEC 34-5):<br>Insulation class (IEC 85): | IP68<br>F                                      |       |            |  |
| Length of cable:  | 10 m   |       |            |  |
| Type of cable plug:                                       | NONE   |       |            |  |
| Others:   |  |       |            |  |
| Net weight:   | 14 kg  |       |            |  |
| Gross weight:   | 15 kg  |       |            |  |
| Danish VVS No.:   | 391314331                                      |       |            |  |
| Swedish RSK No.:  | 5880112  |       |            |  |
| Country of origin:  | HU   |       |            |  |
| Custom tariff no.:  | 84137021                                       |       |            |  |
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|   |                         | Date: 26/09/2019    |                                      |  |
|---|-------------------------|---------------------|--------------------------------------|--|
| Description                             | Value                   | H<br>[m]            | Unilift AP12.40.08.A3, 3*400 V, 50Hz |  |
| General information:                    |                         |                     |                                      |  |
| Product name:                           | Unilift AP12.40.08.A3   | -                   |                                      |  |
| Product No:                             | 96010925                | 14 -                |                                      |  |
| EAN number:                             | 5700390901011           | 14-                 |                                      |  |
|   | 5700390901011           | -                   |                                      |  |
| Price:                                  | 1.038,00 GBP            | 12-                 |                                      |  |
| Technical:                              |                         | -                   |                                      |  |
| Max flow:                               | 5.83 l/s                | 10-                 |                                      |  |
| Head max:                               | 15 m                    | -                   |                                      |  |
| Type of impeller:                       | SEMI OPEN               | 8-                  | 4                                    |  |
| Maximum particle size:                  | 12 mm                   | -                   |                                      |  |
| Materials:                              |                         | 6                   | 30                                   |  |
| Pump housing:                           | Stainless steel         | _                   |                                      |  |
| · amp nodelig.                          | DIN WNr. 1.4301         | 4 -                 | 20                                   |  |
|   | AISI 304                | /                   |                                      |  |
| Impeller:                               | Stainless steel         | 2                   |                                      |  |
|   | DIN WNr. 1.4301         |                     |                                      |  |
|   | AISI 304                | - <sub>0</sub>      |                                      |  |
| Installation:                           |                         | 0 0.5               | 1.5 2.5 3.5 4.5 5.5 Q [l/s]          |  |
| Pump outlet:                            | Rp 1 1/2                | P1 - [W]            |                                      |  |
| Maximum installation depth:             | 7 m                     | 1,200 -             |                                      |  |
| Inst dry/wet:                           | D/S                     | 1,000 -             |                                      |  |
| Installation:                           | horizontal or vertical  | -                   |                                      |  |
| Liquid:                                 | nonzontal of vertical   | 800 -               |                                      |  |
| Liquid temperature range:               | 0 55 °C                 | <b>⊒</b> 600 -      |                                      |  |
| Density at selected liquid temperature: | 998.2 kg/m <sup>3</sup> | 400 -               |                                      |  |
| Electrical data:                        | 330.2 kg/m              | _                   |                                      |  |
| Power input - P1:                       | 1.2 kW                  | 200 -               |                                      |  |
| P2:                                     | 0.8 kW                  | 0                   |                                      |  |
| Mains frequency:                        | 50 Hz                   |                     | 216                                  |  |
| Rated voltage:                          | 3 x 400 V               | -                   | 210                                  |  |
| Rated current:                          | 2.1 A                   | Rp 1 1/2            |                                      |  |
| Cos phi - power factor:                 | 0.87                    | - ·                 |                                      |  |
| Rated speed:                            | 2810 rpm                | <b>_</b> _          |                                      |  |
| Enclosure class (IEC 34-5):             | IP68                    | _ ≜∣∟               |                                      |  |
| Insulation class (IEC 85):              | F                       | -    [              |                                      |  |
| Motor protec:                           | NONE                    | _                   |                                      |  |
|   |                         | _                   |                                      |  |
| Thermal protec:<br>Length of cable:     | external<br>10 m        | 346                 |                                      |  |
| •                                       | NONE                    | - ``                |                                      |  |
| Type of cable plug:<br>Controls:        | INUINE                  | _                   |                                      |  |
|   | floot owitch            | _                   |                                      |  |
| Level switch:                           | float switch            | _                   |                                      |  |
| Others:                                 | 14 kg                   | <u> </u>            | 888888888                            |  |
| Net weight:                             | 14 kg                   |                     |                                      |  |
| Gross weight:                           | 15 kg                   | L1 L2 L3 PE         |                                      |  |
| Danish VVS No.:                         | 391314331               | $- \pm \pm \pm \pm$ |                                      |  |
| Swedish RSK No.:                        | 5880112                 | — ФФФ į             |                                      |  |
| Country of origin:                      | HU                      | _ <u>_ <u> </u></u> |                                      |  |
| Custom tariff no.:                      | 84137021                |                     |                                      |  |
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|   |                         | U V W PE            |                                      |  |
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