

**Qty. Description**

1 TP 65-150/4 A-F-A-GQQE



Note! Product picture may differ from actual product

Product No.: [96087624](#)

Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diameter. The pump is of the top-pull-out design, i.e. the power head (motor, pump head and impeller) can be removed for maintenance or service while the pump housing remains in the pipework.

The pump is fitted with an unbalanced rubber bellows seal. The shaft seal is according to EN 12756. Pipework connection is via PN 16 DIN flanges (EN 1092-2 and ISO 7005-2).

The pump is fitted with a fan-cooled asynchronous motor.

## Liquid:

Pumped liquid: Water  
Liquid temperature range: -25 .. 60 °C  
Selected liquid temperature: 20 °C  
Density: 998.2 kg/m<sup>3</sup>

## Technical:

Pump speed on which pump data are based: 1450 rpm  
Rated flow: 33 m<sup>3</sup>/h  
Rated head: 12.9 m  
Actual impeller diameter: 210 mm  
Primary shaft seal: GQQE  
Code for shaft seal: GQQE  
Curve tolerance: ISO9906:2012 3B

## Materials:

Pump housing: Cast iron  
EN-JL1040  
A48-40 B  
Impeller: Cast iron  
EN-JL1030  
A48-30B

## Installation:

Range of ambient temperature: -30 .. 60 °C  
Maximum operating pressure: 16 bar  
Type of connection: DIN  
Size of connection: DN 65  
Pressure rating for connection: PN 16  
Port-to-port length: 475 mm

## Electrical data:

Motor type: 100LB  
Rated power - P2: 2.2 kW  
Mains frequency: 50 Hz  
Rated voltage: 3 x 380-415D V  
Rated current: 4.9 A



Company name:

Created by:

Phone:

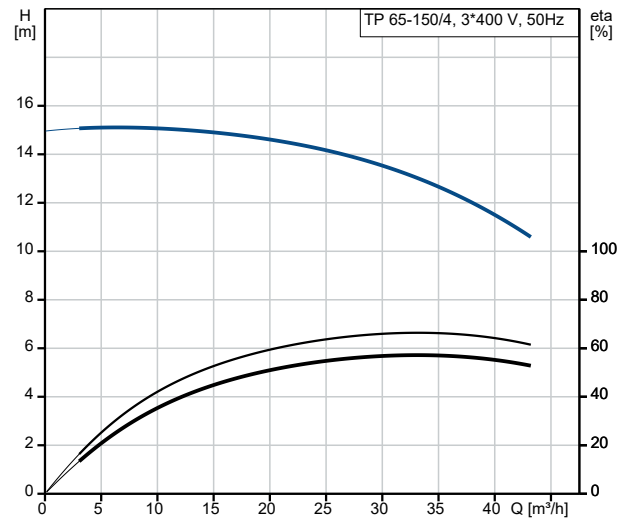
Date:

27/06/2025

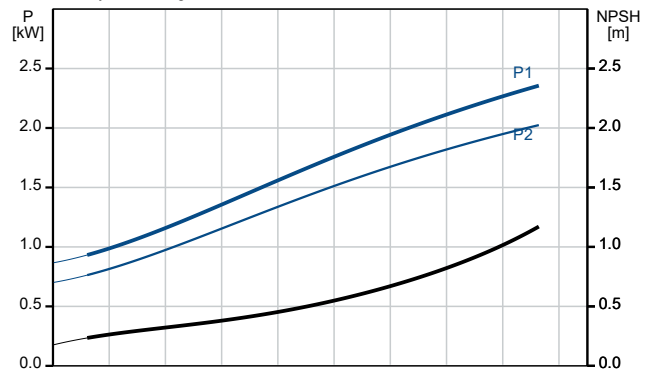
**Qty. Description**

|   |                                  |                     |
|---|----------------------------------|---------------------|
| 1 | Starting current:                | 600-660 %           |
|   | Cos phi - power factor:          | 0.79-0.73           |
|   | Rated speed:                     | 1450 rpm            |
|   | IE efficiency:                   | IE3 86,7%           |
|   | IE Efficiency class:             | IE3                 |
|   | Motor efficiency at full load:   | 86.7 %              |
|   | Motor efficiency at 3/4 load:    | 87.7-87.2 %         |
|   | Motor efficiency at 1/2 load:    | 87.6-85.6 %         |
|   | Number of poles:                 | 4                   |
|   | Enclosure class (IEC 34-5):      | 55 Dust/Jetting     |
|   | Insulation class (IEC 85):       | F                   |
|   | Motor No:                        | 87270324            |
|   | Others:                          |                     |
|   | Minimum efficiency index, MEI ≥: | 0.70                |
|   | Net weight:                      | 79 kg               |
|   | Gross weight:                    | 96 kg               |
|   | Shipping volume:                 | 0.39 m <sup>3</sup> |

| Description                              | Value                              |
|--|------------------------------------|
| <b>General information:</b>              |                                    |
| Product name:                            | TP 65-150/4<br>A-F-A-GQQE          |
| Product No:                              | 96087624                           |
| EAN number:                              | 5700395315899                      |
| Price:                                   |                                    |
| <b>Technical:</b>                        |                                    |
| Pump speed on which pump data are based: | 1450 rpm                           |
| Rated flow:                              | 33 m <sup>3</sup> /h               |
| Rated head:                              | 12.9 m                             |
| Maximum head:                            | 150 dm                             |
| Actual impeller diameter:                | 210 mm                             |
| Primary shaft seal:                      | GQQE                               |
| Code for shaft seal:                     | GQQE                               |
| Curve tolerance:                         | ISO9906:2012 3B                    |
| Pump version:                            | A                                  |
| <b>Materials:</b>                        |                                    |
| Pump housing:                            | Cast iron<br>EN-JL1040<br>A48-40 B |
| Impeller:                                | Cast iron<br>EN-JL1030<br>A48-30B  |
| Material code:                           | A                                  |
| <b>Installation:</b>                     |                                    |
| Range of ambient temperature:            | -30 .. 60 °C                       |
| Maximum operating pressure:              | 16 bar                             |
| Type of connection:                      | DIN                                |
| Size of connection:                      | DN 65                              |
| Pressure rating for connection:          | PN 16                              |
| Port-to-port length:                     | 475 mm                             |
| Connect code:                            | F                                  |
| <b>Liquid:</b>                           |                                    |
| Pumped liquid:                           | Water                              |
| Liquid temperature range:                | -25 .. 60 °C                       |
| Selected liquid temperature:             | 20 °C                              |
| Density:                                 | 998.2 kg/m <sup>3</sup>            |
| <b>Electrical data:</b>                  |                                    |
| Motor type:                              | 100LB                              |
| Rated power - P2:                        | 2.2 kW                             |
| Mains frequency:                         | 50 Hz                              |
| Rated voltage:                           | 3 x 380-415D V                     |
| Rated current:                           | 4.9 A                              |
| Starting current:                        | 600-660 %                          |
| Cos phi - power factor:                  | 0.79-0.73                          |
| Rated speed:                             | 1450 rpm                           |
| IE efficiency:                           | IE3 86,7%                          |
| IE Efficiency class:                     | IE3                                |
| Motor efficiency at full load:           | 86.7 %                             |
| Motor efficiency at 3/4 load:            | 87.7-87.2 %                        |
| Motor efficiency at 1/2 load:            | 87.6-85.6 %                        |
| Number of poles:                         | 4                                  |
| Enclosure class (IEC 34-5):              | 55 Dust/Jetting                    |
| Insulation class (IEC 85):               | F                                  |
| Built-in motor protection:               | NONE                               |
| Motor No:                                | 87270324                           |
| <b>Others:</b>                           |                                    |



Pumped liquid = Water  
Liquid temperature during operation = 20 °C  
Density = 998.2 kg/m<sup>3</sup>





Company name:

Created by:

Phone:

Date:

27/06/2025

| Description                      | Value               |
|----------------------------------|---------------------|
| Minimum efficiency index, MEI ≥: | 0.70                |
| Net weight:                      | 79 kg               |
| Gross weight:                    | 96 kg               |
| Shipping volume:                 | 0.39 m <sup>3</sup> |