

## Technical data

### Glanded special pump

#### IP-Z 25/2 DM

Project ID

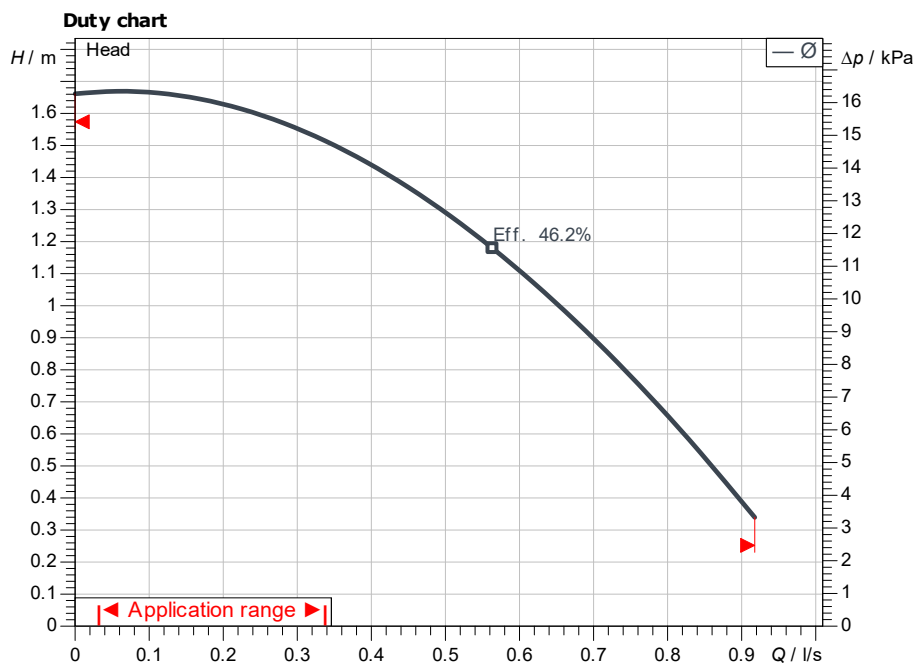
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Project name

Installation location

Customer pos. No.

Date 2025-03-17



#### Requested data

|                   |                          |
|-------------------|--------------------------|
| Flow              |                          |
| Head              |                          |
| Media             | Water 100 %              |
| Fluid temperature | 20.00 °C                 |
| Density           | 998.30 kg/m <sup>3</sup> |
| Kin. viscosity    | 1.00 mm <sup>2</sup> /s  |

#### Hydraulic data (Duty point)

|                            |  |
|----------------------------|--|
| Flow                       |  |
| Head                       |  |
| Shaft power P <sub>2</sub> |  |
| Hydraulic efficiency       |  |
| NPSH                       |  |

#### Product data

|                          |                 |
|--------------------------|-----------------|
| Glanded special pump     |                 |
| IP-Z 25/2 DM             |                 |
| Max. operating pressure  | 1,000 kPa       |
| Fluid temperature        | 0 °C ... +80 °C |
| Max. ambient temperature | 40 °C           |

#### Motordata per Motor/Pump

|                             |                 |
|-----------------------------|-----------------|
| Mains connection            | 3~400 V / 50 Hz |
| Permitted voltage tolerance | +/-10 %         |
| Rated speed                 | 1,400 1/min     |
| Rated power P <sub>2</sub>  | 0.06 kW         |
| Rated current               | 0.55 A          |
| Power factor                | 0.56            |
| Degree of protection        | IP54            |
| Insulation class            | F               |
| Motor protection            | No              |

#### Fitting dimensions

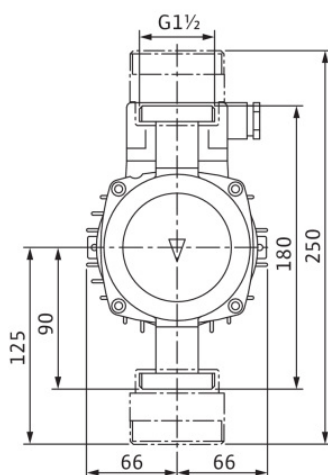
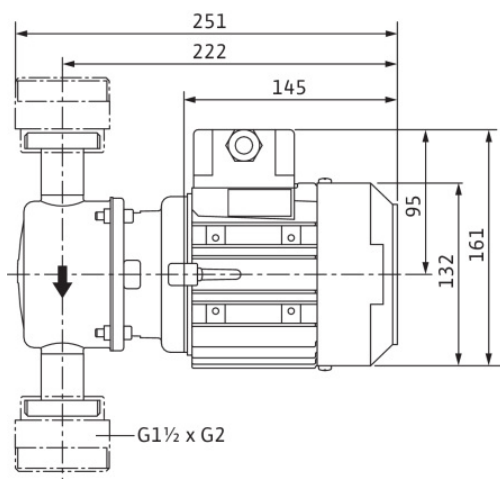
|                                     |                |
|-------------------------------------|----------------|
| Pipe connection on the suction side | G 1 1/2, PN 10 |
| Pipe connection (pressure side)     | G 1 1/2, PN 10 |
| Port to Port                        |                |

#### Materials

|              |             |
|--------------|-------------|
| Pump housing | 1.4306      |
| Impeller     | PPE/PS-GF20 |
| Lantern      | 1.4306      |
| Shaft        | 1.4404      |
| Shaft seal   | BQ1EGG      |

#### Information for order placements

|                |         |
|----------------|---------|
| Weight approx. | 4.5 kg  |
| Item number    | 4090292 |



#### Dimensions

mm

L0 180