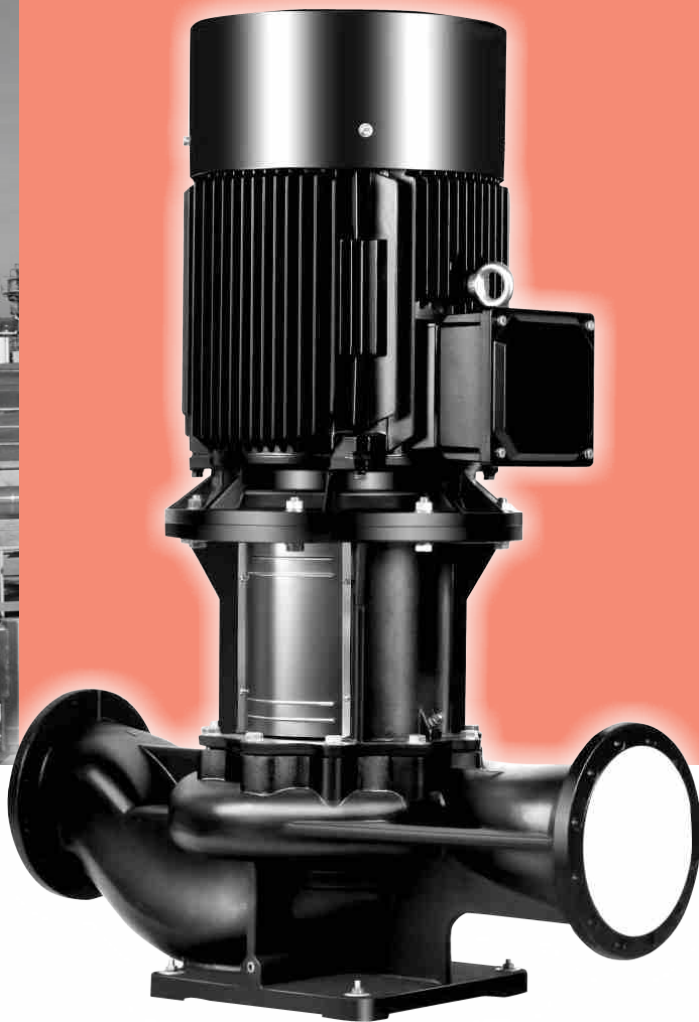
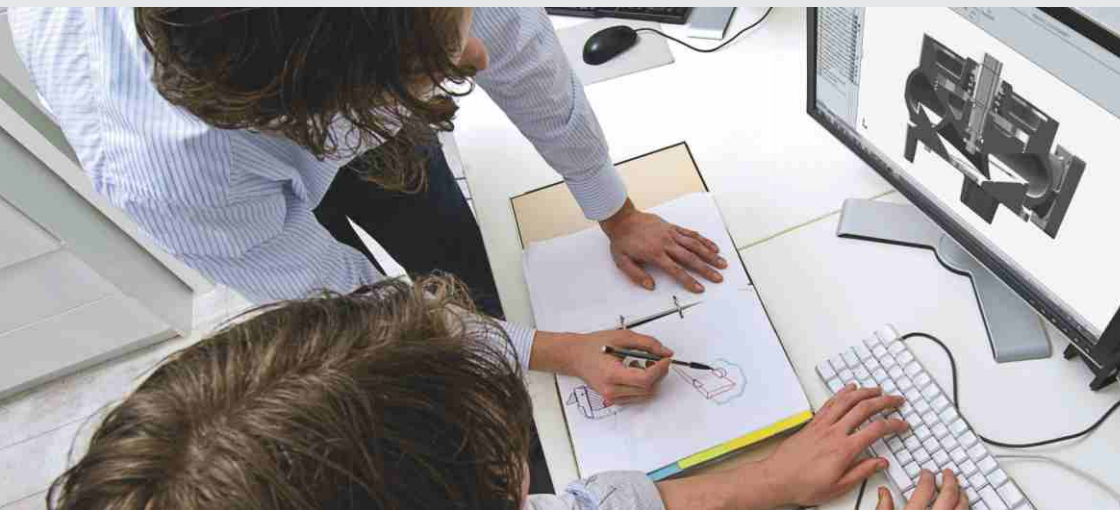


**VERTICAL SINGLE STAGE  
IN-LINE PUMPS  
FIC Series (50Hz)**

**Zirantec**



[www.zirantec.com](http://www.zirantec.com)



ZIRANTEC products are designed & manufactured by well qualified and experienced Engineers in state of the art manufacturing facilities

## CERTIFICATION



**ZIRANTEC** Pumps & Motors are from the house of **Fabbrica Italiana Pompe Sommergibili S.r.l.** a four decades old Italian company of high repute, offering complete waste water solutions around the world. Its current product portfolio includes world class Waste Water Pumps of various types, Multistage Centrifugal Pressure Booster Pumps, Borehole Submersible Pumps & Motors, End Suction Centrifugal Pumps, Industrial Pumps for various applications.

Founded as early as 1978 in Rozzano, South of Milan, Italy by Mr.Orfeo Agostini, the company has witnessed steady growth and market expansion continuously ever since. In these four decades of existence, the company has carved a niche for itself in the waste water and sewage pump market in Italy and other countries. Its products are employed in Municipal, Domestic and Industrial applications. The Company is well known for the unique and robust designs of its products and their workmanship. Due to its superior quality ZIRANTEC products are also exported to many European, African and Asian countries.

ZIRANTEC's products are designed and manufactured to meet high quality Standards and they are 'CE' certified. The Facility is accredited with ISO 9001 Certification.

Over the years, the company has metamorphosed and ventured into manufacturing of high quality water pumps, for domestic, agricultural and industrial applications. In the due process, Fabbrica Italiana Pompe Sommergibili S.r.l. has shed its image of an exclusive sewage and waste water pumps manufacturer to a complete pump production company with an ability to manufacture diverse kinds of pumps for different applications.

# C O N T E N T

| <b>VERTICAL SINGLE STAGE IN-LINE PUMP - FIC SERIES</b>    | <b>Page No.</b> |
|-----------------------------------------------------------|-----------------|
| Description, Applications, Key Features, Specifications   | 5               |
| Model Identification Code                                 | 5               |
| Maximum Ambient Temperature & Installation Requirements   | 6               |
| Group Performance Curve                                   | 7               |
| Product Range                                             | 8 - 10          |
| Cross Sectional Drawing & Material of Construction        | 11              |
| FIC Series Performance Curve, Dimensions & Weight Details | 12 - 47         |

# VERTICAL SINGLE STAGE IN-LINE PUMP

## DESCRIPTION

The FIC Series Single-Stage Vertical Inline Pumps are high-efficiency centrifugal pumps designed for industrial, commercial, and municipal liquid transfer applications. Featuring a compact vertical inline design with suction and discharge nozzles on the same centerline, these pumps ensure easy installation, reduced piping complexity, and space-saving operation.

This pumps are built for reliable performance, low vibration, and easy maintenance, the FIC Series is ideal for HVAC systems, water circulation, pressure boosting, cooling systems, and general water transfer applications.

**Applications :** | HVAC systems | Water circulation systems | Pressure boosting | Cooling and chilled water systems | Industrial water transfer | Commercial buildings | Municipal water supply systems | General liquid handling applications

**Key Features :** | Compact vertical inline design | Space-saving installation | High hydraulic efficiency | Easy maintenance and servicing | Low vibration and quiet operation | Reduced piping complexity | Reliable and durable construction | Suitable for continuous-duty applications

## SPECIFICATIONS

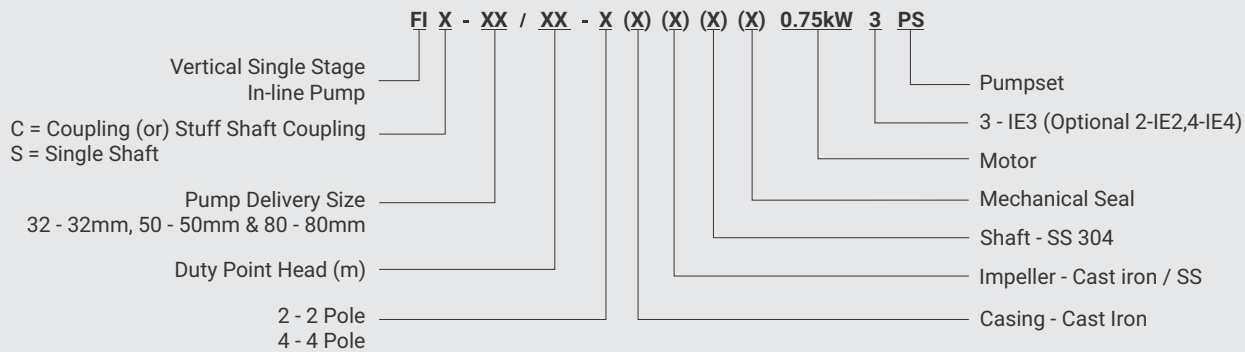
### Pump

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Flow range              | : 8 - 1200 m³/h                                           |
| Head Range              | : 10 - 85 m                                               |
| Suction & Delivery Size | : 32 - 300 mm                                             |
| Speed                   | : 1450 & 2900 rpm                                         |
| Working temperature     | : -15°C to 110°C (Optional 120°C)                         |
| Max. Working Pressure   | : Standard 12 bar (Optional 16 bar)                       |
| Shaft sealing           | : Mechanical seal                                         |
| Lubrication type        | : Grease                                                  |
| Flange Standard         | : Standard : PN12, Optional : PN16, ISO 7005-2 / DIN 2501 |

### Motor

|                    |                                     |
|--------------------|-------------------------------------|
| Type               | : IEC TEFC Motor                    |
| Speed              | : 1450 & 2900 rpm                   |
| Voltage            | : 3Ph, 380 - 415V, 50Hz, AC Supply  |
| Insulation Class   | : F                                 |
| Ingress Protection | : IP 55                             |
| Efficiency Class   | : Standard IE3 (Optional IE2 & IE4) |
| Max. Power         | : 200 kW                            |

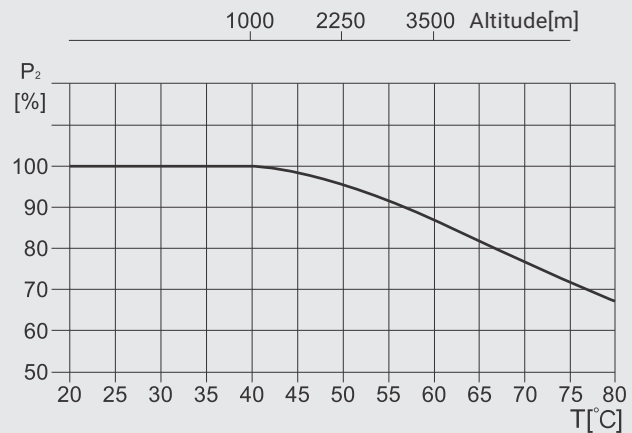
## MODEL IDENTIFICATION CODE



## VERTICAL IN-LINE PUMP

### MAXIMUM AMBIENT TEMPERATURE AND ALTITUDE

When the pump is operating under ambient temperature higher than 40°C or altitude higher than 1000m, the motor output power will be reduced due to the low air density and poor cooling effect. Motor power needs to be increased when pump running under the above condition.



### INSTALLATION REQUIREMENTS

FIC Pump have different installation requirements. The details are as below.

1. Pump with motor power lower than 2.2kW can be installed horizontally or vertically to the pipeline. pump with motor power higher than 2.2kW, can only be installed vertically to the pipeline.(see figure 2-A)
2. The pump installation shall not allow the system pipeline tensile force to be transferred to the pump body.
3. The pump should be installed in the environment with sufficient cooling and the cooling air shall not be above 40°C.
4. If the pump are installed outdoors, there should be covers to protect electric components from water.
5. For the convenience of maintenance, there should be enough space above and below the pump. Minimum 300mm shall be kept for pump with motor power lower than 5.5kW, and minimum 1000mm for pump with motor power higher than 5.5kW (see figure 2-B)
6. To prevent noises and vibration and ensure the smooth operation, anti-vibration base shall be used. Generally cement base with the weight equal or bigger than 1.5 X pump weight shall be adopted. (see figure 2-C)
7. For FIC32 to FIC150, pump with bases or without bases are both available for customer requirements. (See appendix FIC32-FIC150 for base dimensions)

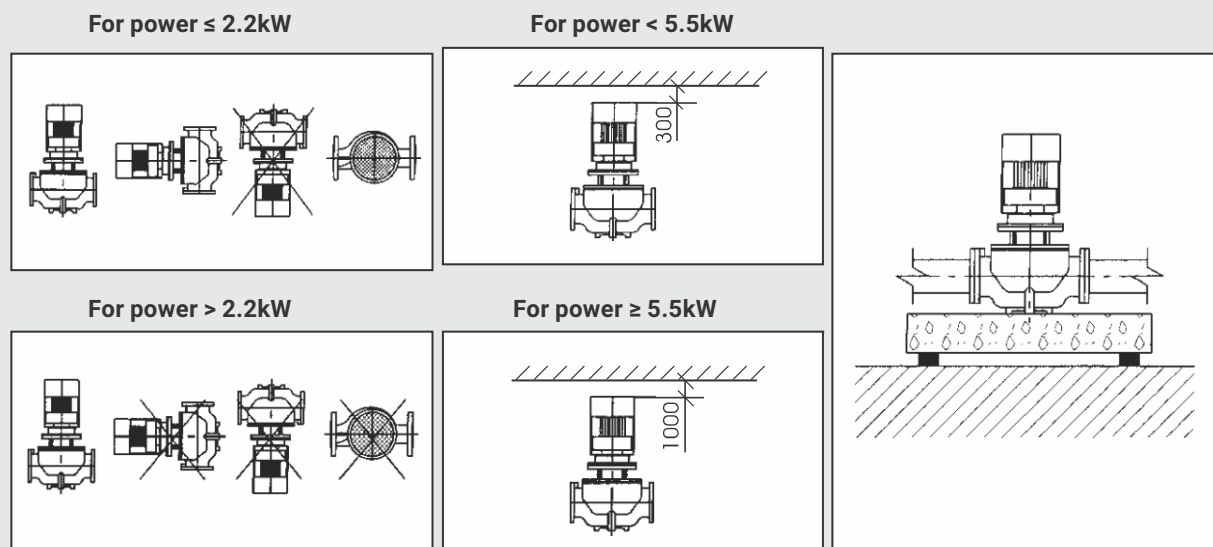
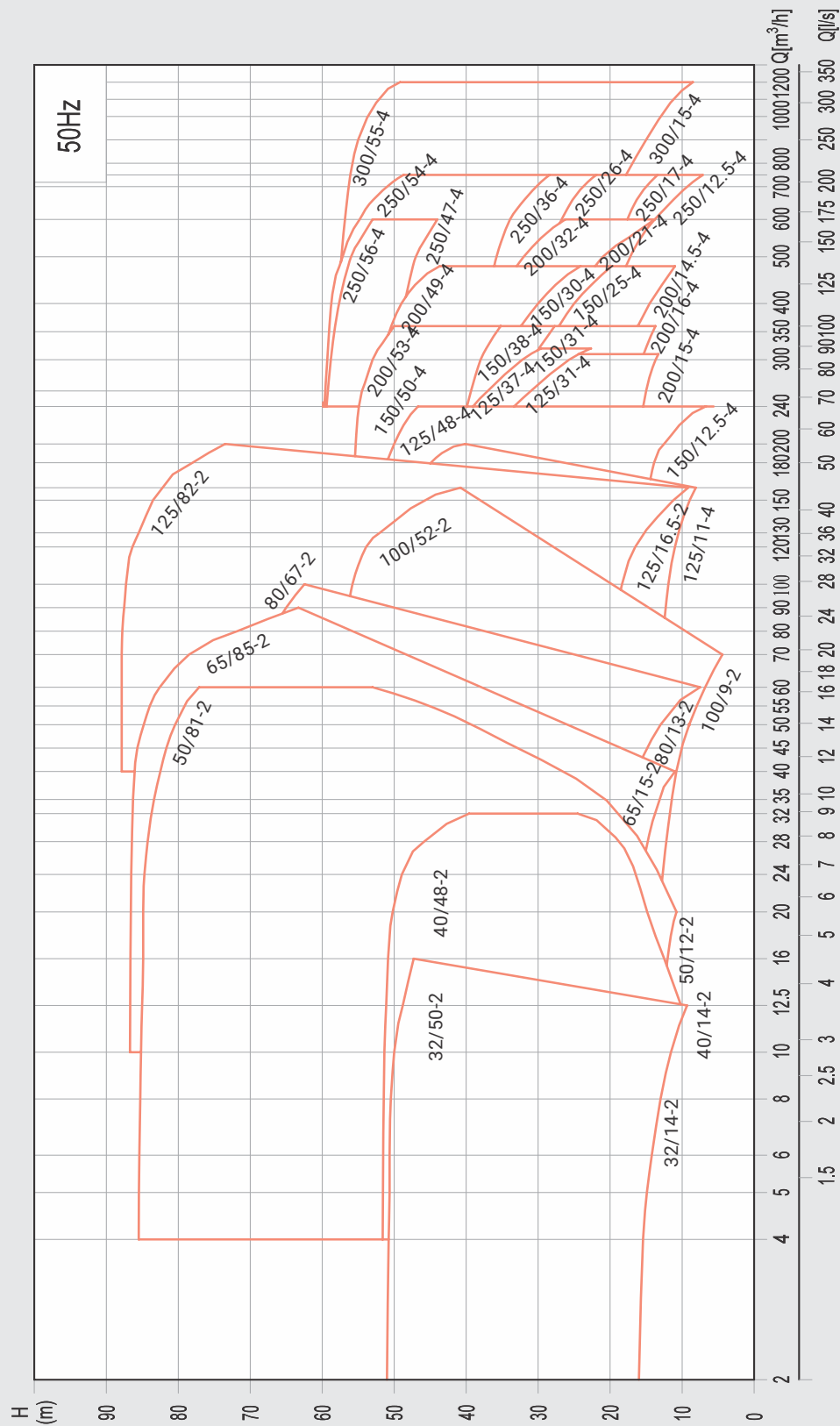


Figure 2-A

Figure 2-B

Figure 2-C

GROUP PERFORMANCE CURVE



## PRODUCT RANGE

| Model       | Inlet Size (mm) | Outlet Size (mm) | Power (kW) | Flow (m³/h) | Head (m) | RPM  |
|-------------|-----------------|------------------|------------|-------------|----------|------|
| FIC-32/14-2 | 32              | 32               | 0.75       | 8           | 14       | 2900 |
| FIC-32/18-2 | 32              | 32               | 1.1        | 8           | 18       | 2900 |
| FIC-32/21-2 | 32              | 32               | 1.5        | 12.5        | 21       | 2900 |
| FIC-32/26-2 | 32              | 32               | 2.2        | 12.5        | 26       | 2900 |
| FIC-32/33-2 | 32              | 32               | 3          | 12.5        | 33       | 2900 |
| FIC-32/40-2 | 32              | 32               | 4          | 12.5        | 40       | 2900 |
| FIC-32/50-2 | 32              | 32               | 5.5        | 12.5        | 50       | 2900 |
| FIC-40/14-2 | 40              | 40               | 0.75       | 8           | 14       | 2900 |
| FIC-40/16-2 | 40              | 40               | 1.1        | 12.5        | 16       | 2900 |
| FIC-40/21-2 | 40              | 40               | 1.5        | 12.5        | 21       | 2900 |
| FIC-40/20-2 | 40              | 40               | 2.2        | 20          | 20       | 2900 |
| FIC-40/26-2 | 40              | 40               | 3          | 20          | 26       | 2900 |
| FIC-40/30-2 | 40              | 40               | 4          | 25          | 30       | 2900 |
| FIC-40/36-2 | 40              | 40               | 5.5        | 25          | 36       | 2900 |
| FIC-40/48-2 | 40              | 40               | 7.5        | 25          | 48       | 2900 |
| FIC-50/32-2 | 50              | 50               | 3          | 12.5        | 32       | 2900 |
| FIC-50/39-2 | 50              | 50               | 4          | 12.5        | 39       | 2900 |
| FIC-50/49-2 | 50              | 50               | 5.5        | 12.5        | 49       | 2900 |
| FIC-50/59-2 | 50              | 50               | 7.5        | 12.5        | 59       | 2900 |
| FIC-50/80-2 | 50              | 50               | 11         | 12.5        | 80       | 2900 |
| FIC-50/12-2 | 50              | 50               | 1.1        | 16          | 12       | 2900 |
| FIC-50/15-2 | 50              | 50               | 1.5        | 20          | 15       | 2900 |
| FIC-50/18-2 | 50              | 50               | 2.2        | 25          | 18       | 2900 |
| FIC-50/24-2 | 50              | 50               | 3          | 25          | 24       | 2900 |
| FIC-50/28-2 | 50              | 50               | 4          | 30          | 28       | 2900 |
| FIC-50/35-2 | 50              | 50               | 5.5        | 30          | 35       | 2900 |
| FIC-50/40-2 | 50              | 50               | 7.5        | 35          | 40       | 2900 |
| FIC-50/50-2 | 50              | 50               | 11         | 40          | 50       | 2900 |
| FIC-50/60-2 | 50              | 50               | 15         | 50          | 60       | 2900 |
| FIC-50/70-2 | 50              | 50               | 18.5       | 50          | 70       | 2900 |
| FIC-50/81-2 | 50              | 50               | 22         | 50          | 81       | 2900 |
| FIC-65/37-2 | 65              | 65               | 5.5        | 25          | 37       | 2900 |
| FIC-65/48-2 | 65              | 65               | 7.5        | 25          | 48       | 2900 |
| FIC-65/15-2 | 65              | 65               | 2.2        | 30          | 15       | 2900 |
| FIC-65/20-2 | 65              | 65               | 3          | 30          | 20       | 2900 |
| FIC-65/22-2 | 65              | 65               | 4          | 40          | 22       | 2900 |
| FIC-65/30-2 | 65              | 65               | 5.5        | 40          | 30       | 2900 |
| FIC-65/34-2 | 65              | 65               | 7.5        | 50          | 34       | 2900 |
| FIC-65/41-2 | 65              | 65               | 11         | 50          | 41       | 2900 |
| FIC-65/51-2 | 65              | 65               | 15         | 50          | 51       | 2900 |
| FIC-65/61-2 | 65              | 65               | 18.5       | 50          | 61       | 2900 |
| FIC-65/68-2 | 65              | 65               | 22         | 50          | 68       | 2900 |
| FIC-65/85-2 | 65              | 65               | 30         | 50          | 85       | 2900 |
| FIC-80/41-2 | 80              | 80               | 11         | 50          | 41       | 2900 |
| FIC-80/48-2 | 80              | 80               | 15         | 50          | 48       | 2900 |
| FIC-80/13-2 | 80              | 80               | 3          | 50          | 13       | 2900 |
| FIC-80/18-2 | 80              | 80               | 4          | 50          | 18       | 2900 |

## PRODUCT RANGE

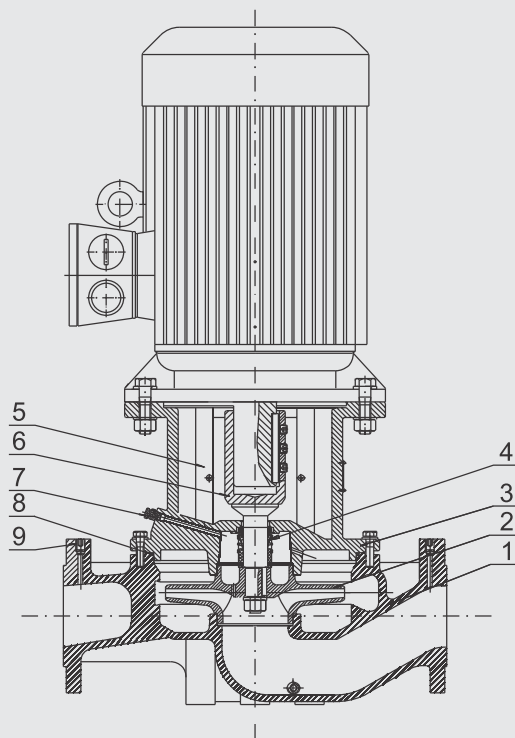
| Model          | Inlet Size (mm) | Outlet Size (mm) | Power (kW) | Flow (m³/h) | Head (m) | RPM  |
|----------------|-----------------|------------------|------------|-------------|----------|------|
| FIC-80/23-2    | 80              | 80               | 5.5        | 50          | 23       | 2900 |
| FIC-80/29-2    | 80              | 80               | 7.5        | 50          | 29       | 2900 |
| FIC-80/32-2    | 80              | 80               | 11         | 70          | 32       | 2900 |
| FIC-80/38-2    | 80              | 80               | 15         | 80          | 38       | 2900 |
| FIC-80/47-2    | 80              | 80               | 18.5       | 80          | 47       | 2900 |
| FIC-80/54-2    | 80              | 80               | 22         | 80          | 54       | 2900 |
| FIC-80/67-2    | 80              | 80               | 30         | 80          | 67       | 2900 |
| FIC-100/9-2    | 100             | 100              | 2.2        | 50          | 9        | 2900 |
| FIC-100/15-2   | 100             | 100              | 4          | 60          | 15       | 2900 |
| FIC-100/17-2   | 100             | 100              | 5.5        | 80          | 17       | 2900 |
| FIC-100/22-2   | 100             | 100              | 7.5        | 80          | 22       | 2900 |
| FIC-100/27-2   | 100             | 100              | 11         | 100         | 27       | 2900 |
| FIC-100/33-2   | 100             | 100              | 15         | 100         | 33       | 2900 |
| FIC-100/35-2   | 100             | 100              | 15         | 100         | 35       | 2900 |
| FIC-100/40-2   | 100             | 100              | 18.5       | 100         | 40       | 2900 |
| FIC-100/48-2   | 100             | 100              | 22         | 100         | 48       | 2900 |
| FIC-100/52-2   | 100             | 100              | 30         | 130         | 52       | 2900 |
| FIC-125/11-4   | 125             | 125              | 5.5        | 120         | 11       | 1450 |
| FIC-125/14-4   | 125             | 125              | 7.5        | 120         | 14       | 1450 |
| FIC-125/19-4   | 125             | 125              | 11         | 140         | 19       | 1450 |
| FIC-125/22-4   | 125             | 125              | 15         | 160         | 22       | 1450 |
| FIC-125/28-4   | 125             | 125              | 18.5       | 160         | 28       | 1450 |
| FIC-125/32-4   | 125             | 125              | 22         | 160         | 32       | 1450 |
| FIC-125/40-4   | 125             | 125              | 30         | 160         | 40       | 1450 |
| FIC-125/48-4   | 125             | 125              | 37         | 160         | 48       | 1450 |
| FIC-150/12.5-4 | 150             | 150              | 11         | 200         | 12.5     | 1450 |
| FIC-150/18-4   | 150             | 150              | 15         | 200         | 18       | 1450 |
| FIC-150/22-4   | 150             | 150              | 18.5       | 200         | 22       | 1450 |
| FIC-150/27-4   | 150             | 150              | 22         | 200         | 27       | 1450 |
| FIC-150/33-4   | 150             | 150              | 30         | 200         | 33       | 1450 |
| FIC-150/35-4   | 150             | 150              | 30         | 200         | 35       | 1450 |
| FIC-150/42-4   | 150             | 150              | 37         | 200         | 42       | 1450 |
| FIC-150/50-4   | 150             | 150              | 45         | 200         | 50       | 1450 |

## PRODUCT RANGE

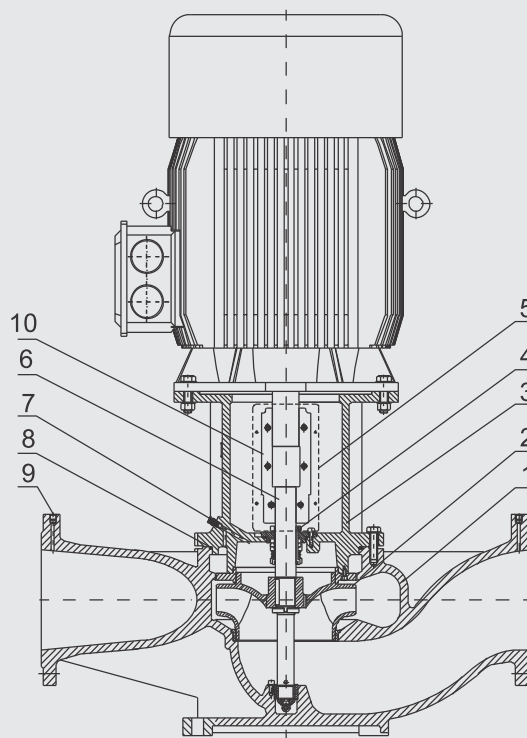
| Model          | Inlet Size (mm) | Outlet Size (mm) | Power (kW) | Flow (m³/h) | Head (m) | RPM  |
|----------------|-----------------|------------------|------------|-------------|----------|------|
| FIC-200/15-4   | 200             | 200              | 15         | 260         | 15       | 1450 |
| FIC-200/18-4   | 200             | 200              | 18.5       | 260         | 18       | 1450 |
| FIC-200/28-4   | 200             | 200              | 30         | 260         | 28       | 1450 |
| FIC-200/33-4   | 200             | 200              | 37         | 260         | 33       | 1450 |
| FIC-200/16-4   | 200             | 200              | 18.5       | 300         | 16       | 1450 |
| FIC-200/19-4   | 200             | 200              | 22         | 300         | 19       | 1450 |
| FIC-200/24-4   | 200             | 200              | 30         | 300         | 24       | 1450 |
| FIC-200/31-4   | 200             | 200              | 37         | 300         | 31       | 1450 |
| FIC-200/36-4   | 200             | 200              | 45         | 300         | 36       | 1450 |
| FIC-200/47-4   | 200             | 200              | 55         | 300         | 47       | 1450 |
| FIC-200/53-4   | 200             | 200              | 75         | 300         | 53       | 1450 |
| FIC-200/14.5-4 | 200             | 200              | 22         | 400         | 14.5     | 1450 |
| FIC-200/20-4   | 200             | 200              | 30         | 400         | 20       | 1450 |
| FIC-200/23-4   | 200             | 200              | 37         | 400         | 23       | 1450 |
| FIC-200/27-4   | 200             | 200              | 45         | 400         | 27       | 1450 |
| FIC-200/30-4   | 200             | 200              | 45         | 400         | 30       | 1450 |
| FIC-200/36.5-4 | 200             | 200              | 55         | 400         | 36.5     | 1450 |
| FIC-200/43-4   | 200             | 200              | 75         | 400         | 43       | 1450 |
| FIC-200/49-4   | 200             | 200              | 75         | 400         | 49       | 1450 |
| FIC-250/17.5-4 | 250             | 250              | 30         | 500         | 17.5     | 1450 |
| FIC-250/20.5-4 | 250             | 250              | 37         | 500         | 20.5     | 1450 |
| FIC-250/23-4   | 250             | 250              | 45         | 500         | 23       | 1450 |
| FIC-250/29-4   | 250             | 250              | 55         | 500         | 29       | 1450 |
| FIC-250/36-4   | 250             | 250              | 75         | 500         | 36       | 1450 |
| FIC-250/47-4   | 250             | 250              | 90         | 500         | 47       | 1450 |
| FIC-250/56-4   | 250             | 250              | 110        | 500         | 56       | 1450 |
| FIC-250/12.5-4 | 250             | 250              | 30         | 630         | 12.5     | 1450 |
| FIC-250/16-4   | 250             | 250              | 37         | 630         | 16       | 1450 |
| FIC-250/20-4   | 250             | 250              | 45         | 630         | 20       | 1450 |
| FIC-250/25-4   | 250             | 250              | 55         | 630         | 25       | 1450 |
| FIC-250/33-4   | 250             | 250              | 75         | 630         | 33       | 1450 |
| FIC-250/39-4   | 250             | 250              | 90         | 630         | 39       | 1450 |
| FIC-250/47.5-4 | 250             | 250              | 110        | 630         | 47.5     | 1450 |
| FIC-250/54-4   | 250             | 250              | 132        | 630         | 54       | 1450 |
| FIC-250/17-4   | 250             | 250              | 45         | 630         | 17       | 1450 |
| FIC-250/20-4   | 250             | 250              | 55         | 630         | 20       | 1450 |
| FIC-250/26-4   | 250             | 250              | 75         | 630         | 26       | 1450 |
| FIC-300/15-4   | 300             | 300              | 55         | 900         | 15       | 1450 |
| FIC-300/20-4   | 300             | 300              | 75         | 900         | 20       | 1450 |
| FIC-300/25-4   | 300             | 300              | 90         | 900         | 25       | 1450 |
| FIC-300/30-4   | 300             | 300              | 110        | 900         | 30       | 1450 |
| FIC-300/35-4   | 300             | 300              | 132        | 900         | 35       | 1450 |
| FIC-300/44-4   | 300             | 300              | 160        | 900         | 44       | 1450 |
| FIC-300/55-4   | 300             | 300              | 200        | 900         | 55       | 1450 |

## CROSS SECTIONAL DRAWING

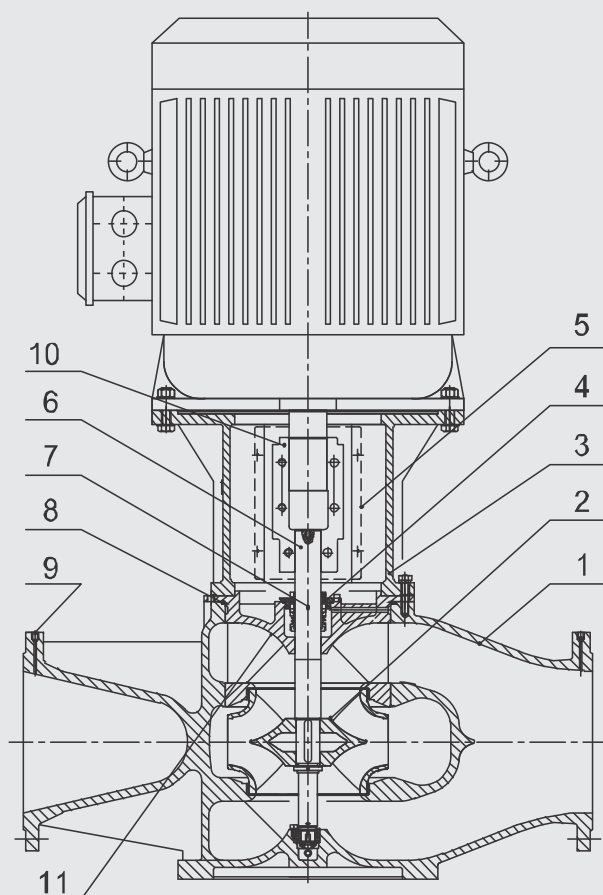
FIC-32-150 (Stub Shaft Coupling)



FIC-200-250 (Split type Coupling)



FIC-300 (Split type Coupling)



### Material of Construction

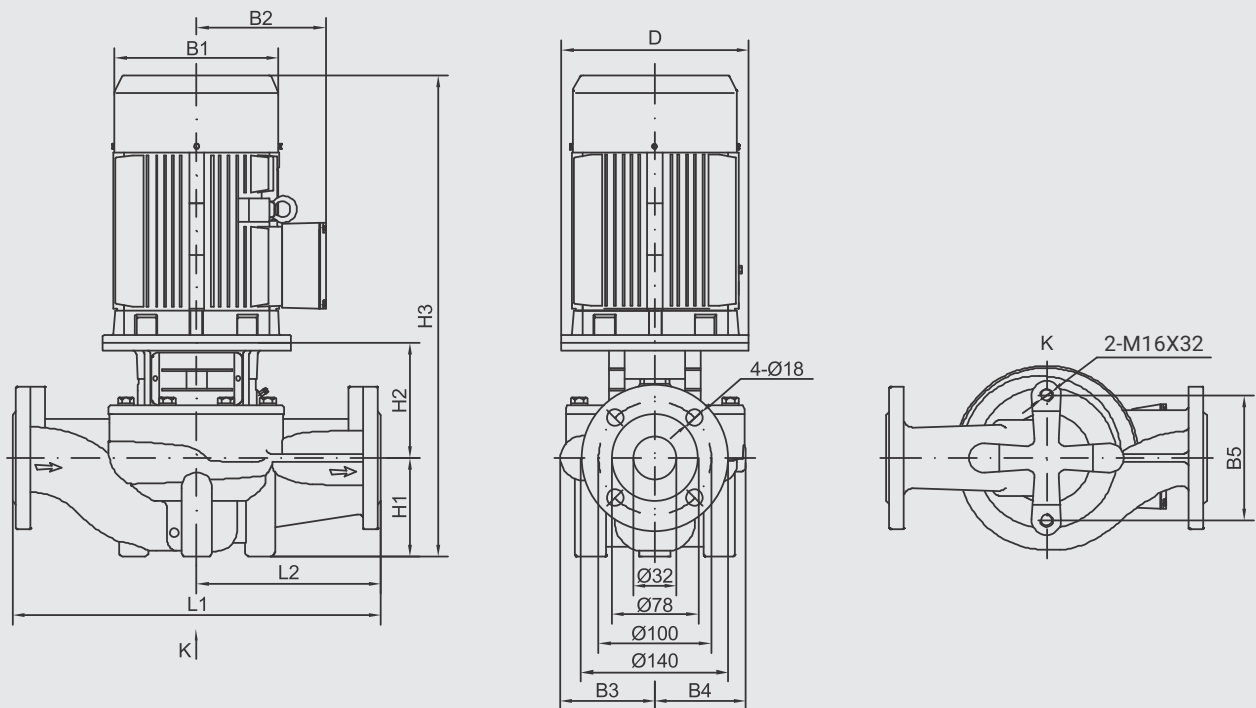
| Part No. | Part Name       | Material                       | Models                                   |
|----------|-----------------|--------------------------------|------------------------------------------|
| 1        | Pump Casing     | Cast Iron                      | FIC-32-150 /<br>FIC-200-250 /<br>FIC-300 |
| 2        | Impeller        | Cast Iron /<br>Stainless Steel |                                          |
| 3        | Pump Head       | Cast Iron                      |                                          |
| 4        | Mechanical Seal | Carbon / SiC                   |                                          |
| 5        | Coupling Guard  | SS 304                         |                                          |
| 6        | Shaft           | SS 420                         |                                          |
| 7        | Air Vent        | SS 304                         |                                          |
| 8        | O ring          | NBR                            |                                          |
| 9        | Plug            | SS 304                         |                                          |
| 10       | Coupling        | Carbon Steel                   | FIC-200-250 / FIC-300                    |
| 11       | Pump Cover      | Cast iron                      | FIC-300                                  |

## PERFORMANCE TABLE

### FIC 32

| Model       | Motor (kW) | Q (m³/h) | 2    | 4    | 6    | 8    | 10   | 12.5 | 14   | 16   |
|-------------|------------|----------|------|------|------|------|------|------|------|------|
| FIC-32/14-2 | 0.75       | H (m)    | 16   | 15.7 | 15.1 | 14   | 12.6 | 9.3  |      |      |
| FIC-32/18-2 | 1.1        |          | 19.6 | 19.3 | 18.9 | 18   | 17.2 | 14.6 |      |      |
| FIC-32/21-2 | 1.5        |          | 25.3 | 24.9 | 24.3 | 23.6 | 22.6 | 21   | 19.9 | 18   |
| FIC-32/26-2 | 2.2        |          | 28.7 | 28.4 | 28.1 | 27.7 | 27.1 | 26   | 25   | 23.2 |
| FIC-32/33-2 | 3          |          | 35.8 | 35.5 | 35.1 | 34.7 | 34.1 | 33   | 32.1 | 30.6 |
| FIC-32/40-2 | 4          |          | 41.3 | 41.2 | 41.1 | 41   | 40.7 | 40   | 39.1 | 37   |
| FIC-32/50-2 | 5.5        |          | 51   | 50.9 | 50.8 | 50.7 | 50.5 | 50   | 49.2 | 47.3 |

## DIMENSIONAL DRAWING & WEIGHT DETAILS

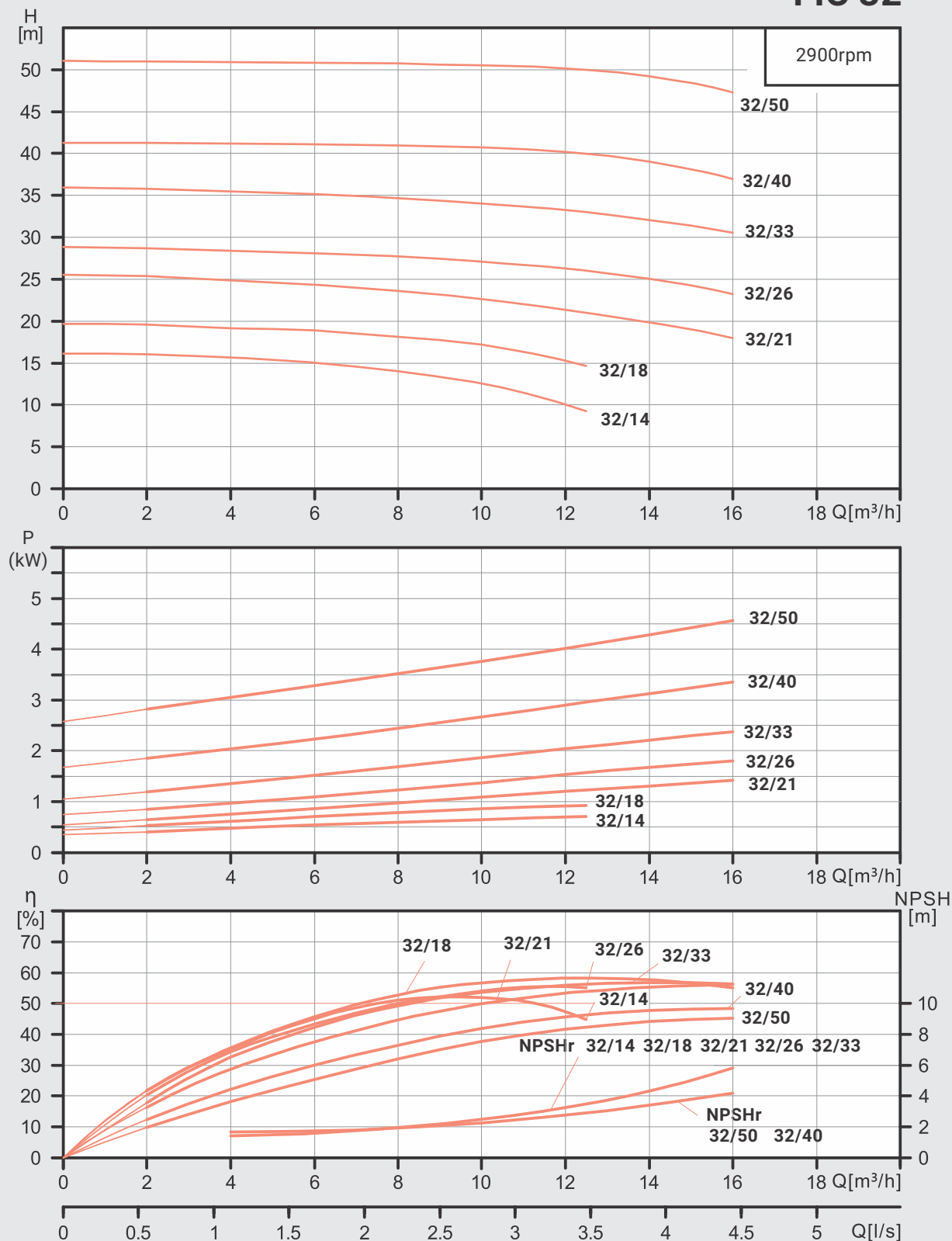


| Model       | Dimensions (mm) |     |     |     |     |     |     |     |     |     |     | Weight (kg) |
|-------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
|             | D               | B1  | B2  | B3  | B4  | B5  | H1  | H2  | H3  | L1  | L2  |             |
| FIC-32/14-2 | 120             | 151 | 125 | 101 | 101 | 144 | 90  | 135 | 469 | 320 | 160 | 33          |
| FIC-32/18-2 | 120             | 151 | 125 | 101 | 101 | 144 | 90  | 135 | 469 | 320 | 160 | 34          |
| FIC-32/21-2 | 140             | 171 | 137 | 101 | 101 | 144 | 90  | 137 | 514 | 320 | 160 | 38          |
| FIC-32/26-2 | 140             | 171 | 137 | 101 | 101 | 144 | 90  | 137 | 514 | 320 | 160 | 42          |
| FIC-32/33-2 | 160             | 196 | 150 | 109 | 109 | 144 | 90  | 145 | 572 | 340 | 170 | 52          |
| FIC-32/40-2 | 160             | 214 | 169 | 128 | 128 | 144 | 100 | 151 | 593 | 360 | 180 | 65          |
| FIC-32/50-2 | 200             | 257 | 190 | 128 | 128 | 144 | 100 | 173 | 656 | 360 | 180 | 84          |

In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE CURVE

### FIC 32



Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B

In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

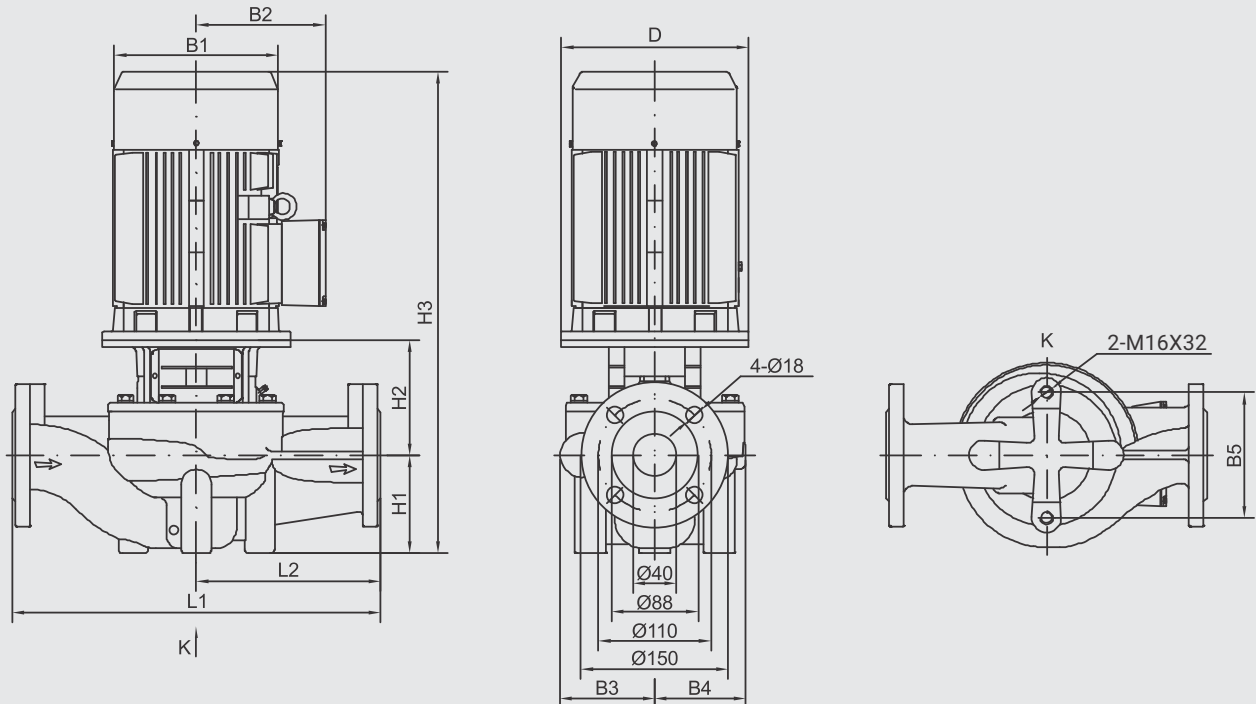
## PERFORMANCE TABLE

### FIC 40

PERFORMANCE TABLE

| Model       | Motor (kW) | Q (m³/h) | 4    | 8    | 12.5 | 16   | 20   | 25   | 28   | 32   |
|-------------|------------|----------|------|------|------|------|------|------|------|------|
| FIC-40/14-2 | 0.75       | H (m)    | 15.4 | 14   | 10.2 |      |      |      |      |      |
| FIC-40/16-2 | 1.1        |          | 19.1 | 18.2 | 16   | 11.4 |      |      |      |      |
| FIC-40/21-2 | 1.5        |          | 23.8 | 22.9 | 21   | 17.1 |      |      |      |      |
| FIC-40/20-2 | 2.2        |          | 22.7 | 22.5 | 22   | 21.3 | 20   | 16.6 |      |      |
| FIC-40/26-2 | 3          |          | 29   | 28.6 | 27.8 | 26.7 | 25   | 21.9 |      |      |
| FIC-40/30-2 | 4          |          | 34.7 | 34.5 | 34.1 | 33.4 | 32.2 | 30   | 28.2 | 24.5 |
| FIC-40/36-2 | 5.5        |          | 40.9 | 41   | 40.7 | 39.8 | 38.5 | 36   | 34.1 | 30.5 |
| FIC-40/48-2 | 7.5        |          | 51.6 | 51.6 | 51.4 | 51.1 | 50.3 | 48   | 45.4 | 39.6 |

## DIMENSIONAL DRAWING & WEIGHT DETAILS

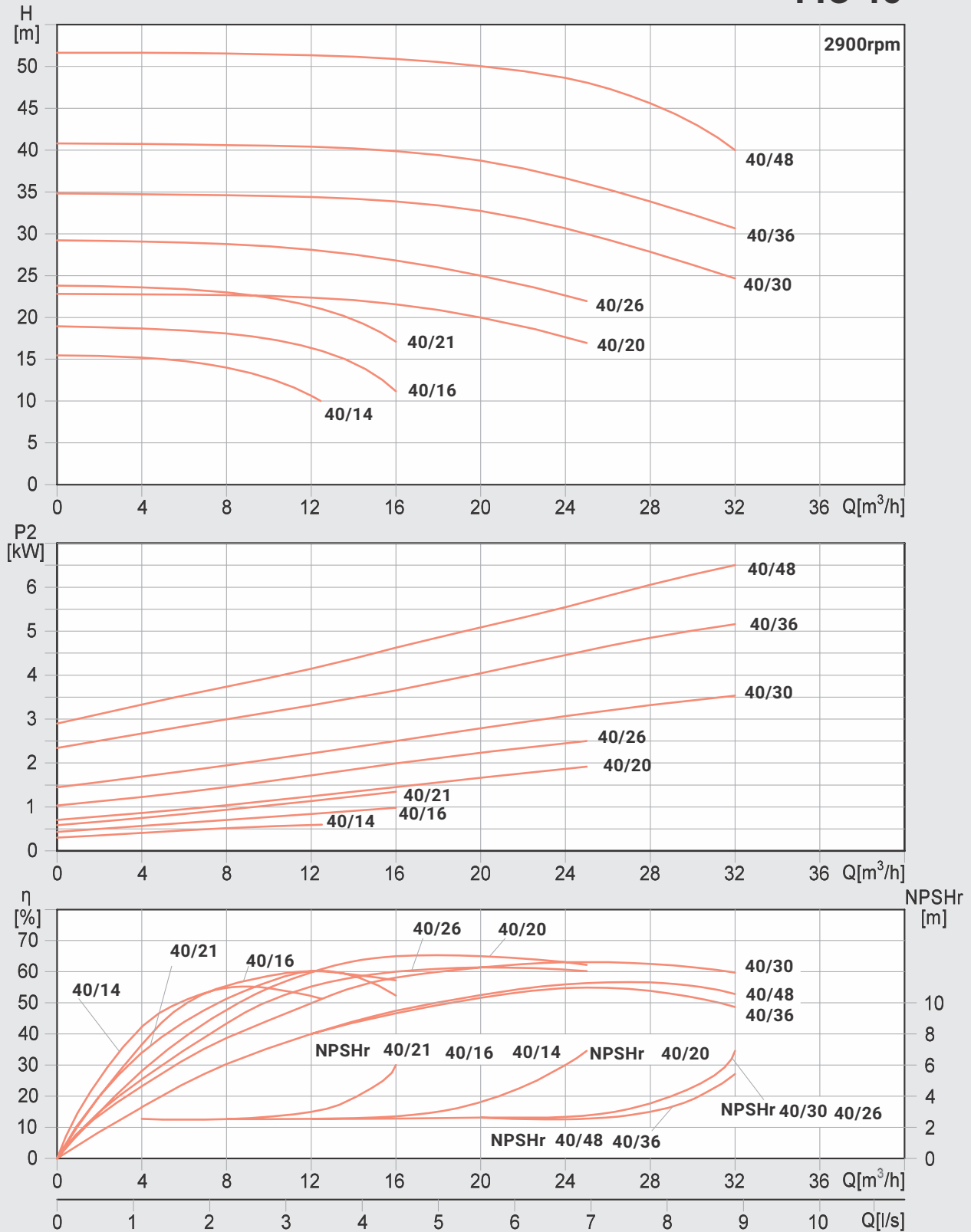


| Model       | Dimensions (mm) |     |     |     |     |     |    |     |     |     |     | Weight (kg) |
|-------------|-----------------|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-------------|
|             | D               | B1  | B2  | B3  | B4  | B5  | H1 | H2  | H3  | L1  | L2  |             |
| FIC-40/14-2 | 122             | 151 | 125 | 98  | 95  | 120 | 68 | 139 | 451 | 320 | 160 | 31          |
| FIC-40/16-2 | 122             | 151 | 125 | 98  | 95  | 120 | 68 | 139 | 451 | 320 | 160 | 32          |
| FIC-40/21-2 | 140             | 171 | 137 | 98  | 95  | 120 | 68 | 149 | 504 | 320 | 160 | 38          |
| FIC-40/20-2 | 140             | 171 | 137 | 105 | 95  | 144 | 85 | 144 | 516 | 320 | 160 | 43          |
| FIC-40/26-2 | 160             | 196 | 150 | 116 | 109 | 144 | 85 | 156 | 578 | 340 | 170 | 54          |
| FIC-40/30-2 | 160             | 214 | 169 | 116 | 109 | 144 | 85 | 156 | 583 | 340 | 170 | 62          |
| FIC-40/36-2 | 200             | 257 | 190 | 133 | 128 | 144 | 90 | 181 | 654 | 380 | 190 | 85          |
| FIC-40/48-2 | 200             | 257 | 190 | 133 | 128 | 144 | 90 | 181 | 654 | 380 | 190 | 94          |

In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE CURVE

### FIC 40



Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B

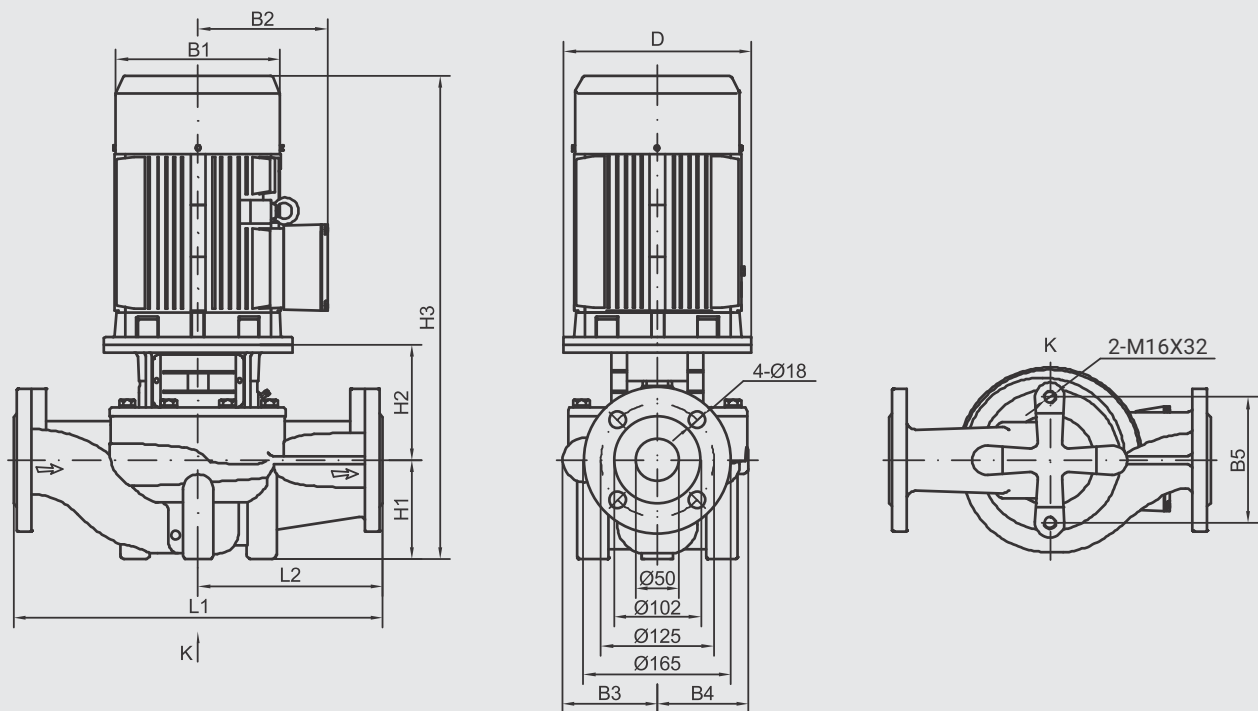
In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE TABLE

### FIC 50

| Model       | Motor (kW) | Q (m³/h) | 2.5  | 5    | 7.5  | 10   | 12.5 | 15   | 17.5 | 20   |
|-------------|------------|----------|------|------|------|------|------|------|------|------|
| FIC-50/32-2 | 3          | H (m)    | 35   | 34.6 | 34   | 33.2 | 32   | 30.5 | 27.9 | 23.3 |
| FIC-50/39-2 | 4          |          | 41.9 | 41.7 | 41.3 | 40.2 | 39   | 37.2 | 34.8 | 31.2 |
| FIC-50/49-2 | 5.5        |          | 51.6 | 51.2 | 50.7 | 50   | 49   | 47.5 | 45.1 | 41.5 |
| FIC-50/59-2 | 7.5        |          | 62.4 | 62.1 | 61.4 | 60.3 | 59   | 56.1 | 51.9 | 45.7 |
| FIC-50/80-2 | 11         |          | 81.9 | 81.7 | 81.5 | 81.1 | 80   | 78.3 | 75.7 | 71.6 |

## DIMENSIONAL DRAWING & WEIGHT DETAILS

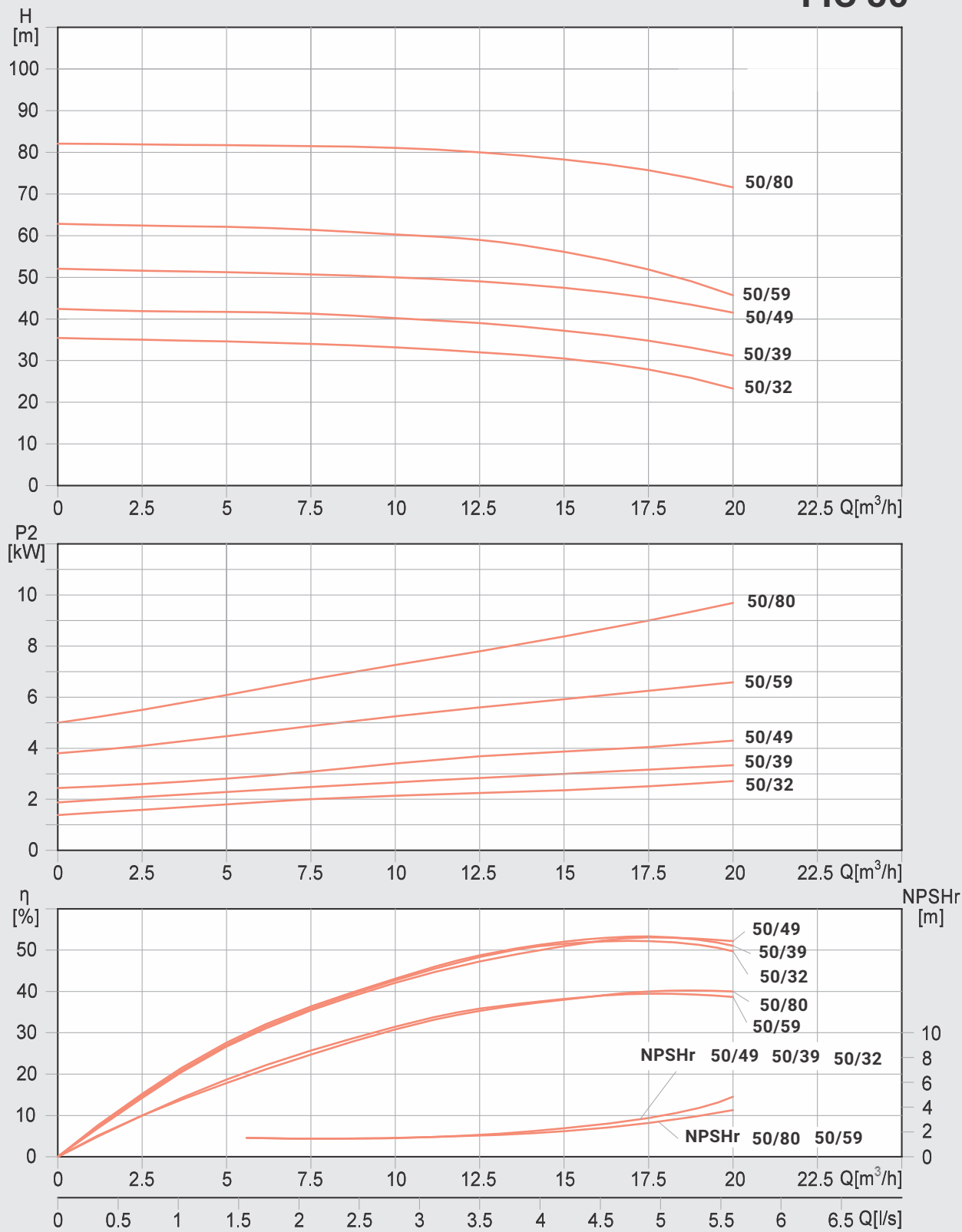


| Model       | Dimensions (mm) |     |     |     |     |     |     |     |     |     |     | Weight (kg) |
|-------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
|             | D               | B1  | B2  | B3  | B4  | B5  | H1  | H2  | H3  | L1  | L2  |             |
| FIC-50/32-2 | 160             | 196 | 150 | 128 | 128 | 144 | 105 | 150 | 592 | 400 | 200 | 64          |
| FIC-50/39-2 | 160             | 214 | 169 | 128 | 128 | 144 | 105 | 150 | 597 | 400 | 200 | 71          |
| FIC-50/49-2 | 200             | 257 | 190 | 128 | 128 | 144 | 105 | 172 | 660 | 400 | 200 | 88          |
| FIC-50/59-2 | 200             | 257 | 190 | 163 | 163 | 144 | 105 | 178 | 666 | 440 | 220 | 112         |
| FIC-50/80-2 | 350             | 314 | 261 | 163 | 163 | 144 | 105 | 222 | 827 | 440 | 220 | 184         |

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PERFORMANCE CURVE

FIC 50



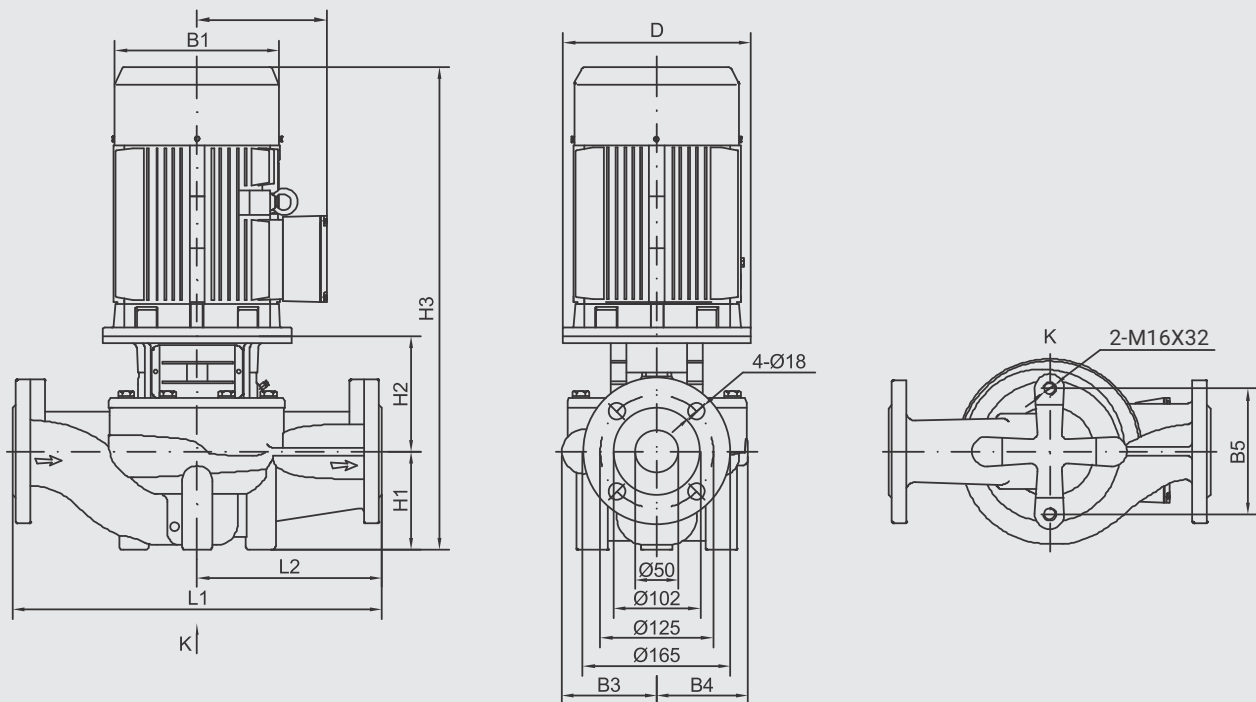
Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B  
In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE TABLE

### FIC 50

| Model       | Motor (kW) | Q (m³/h) | 5    | 10   | 16   | 20   | 25   | 30   | 35   | 40   | 45   | 50   | 60   |
|-------------|------------|----------|------|------|------|------|------|------|------|------|------|------|------|
| FIC-50/12-2 | 1.1        | H (m)    | 13   | 12.9 | 12   | 10.7 |      |      |      |      |      |      |      |
| FIC-50/15-2 | 1.5        |          | 16.1 | 16.1 | 15.6 | 15   | 13.3 |      |      |      |      |      |      |
| FIC-50/18-2 | 2.2        |          | 20.2 | 20   | 19.6 | 19   | 18   | 16.4 |      |      |      |      |      |
| FIC-50/24-2 | 3          |          | 25.9 | 25.7 | 25.2 | 24.8 | 24   | 22.6 |      |      |      |      |      |
| FIC-50/28-2 | 4          |          | 29.5 | 29.5 | 29.3 | 29.2 | 28.8 | 28   | 26.4 |      |      |      |      |
| FIC-50/35-2 | 5.5        |          | 36.3 | 36.2 | 36   | 35.9 | 35.5 | 35   | 34.1 | 32.2 |      |      |      |
| FIC-50/40-2 | 7.5        |          | 42.5 | 42.4 | 42.2 | 42.1 | 41.7 | 41   | 40   | 38.5 | 36.4 |      |      |
| FIC-50/50-2 | 11         |          | 53   | 52.9 | 52.6 | 52.4 | 52   | 51.5 | 50.9 | 50   | 48.7 | 48.4 |      |
| FIC-50/60-2 | 15         |          | 65.8 | 65.7 | 65.7 | 65.6 | 65.3 | 64.7 | 63.9 | 62.8 | 61.6 | 60   | 53.2 |
| FIC-50/70-2 | 18.5       |          | 73.7 | 73.6 | 73.4 | 73.3 | 73.1 | 72.9 | 72.5 | 72   | 71.2 | 70   | 65.4 |
| FIC-50/81-2 | 22         |          | 85.5 | 85.3 | 85   | 84.8 | 84.5 | 84   | 83.5 | 82.8 | 82.1 | 81   | 77.1 |

## DIMENSIONAL DRAWING & WEIGHT DETAILS

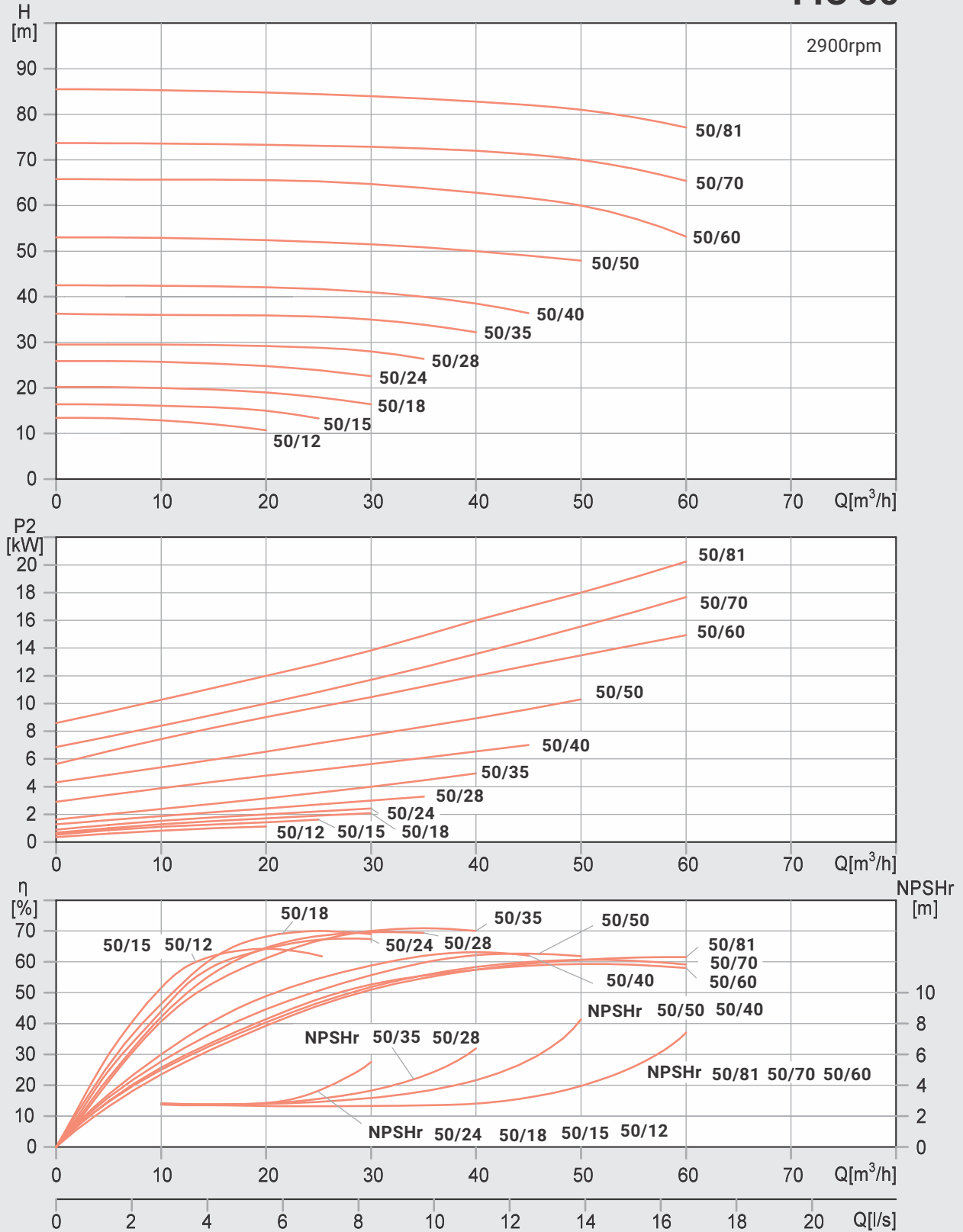


| Model       | Dimensions (mm) |     |     |     |     |     |     |     |     |     |     | Weight (kg) |
|-------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
|             | D               | B1  | B2  | B3  | B4  | B5  | H1  | H2  | H3  | L1  | L2  |             |
| FIC-50/12-2 | 120             | 151 | 125 | 114 | 101 | 144 | 105 | 135 | 484 | 340 | 170 | 37          |
| FIC-50/15-2 | 140             | 171 | 137 | 114 | 101 | 144 | 105 | 137 | 529 | 340 | 170 | 42          |
| FIC-50/18-2 | 140             | 171 | 137 | 114 | 101 | 144 | 105 | 137 | 529 | 340 | 170 | 45          |
| FIC-50/24-2 | 160             | 196 | 150 | 114 | 101 | 144 | 105 | 147 | 589 | 340 | 170 | 55          |
| FIC-50/28-2 | 160             | 214 | 169 | 118 | 109 | 144 | 105 | 152 | 599 | 340 | 170 | 64          |
| FIC-50/35-2 | 200             | 257 | 190 | 118 | 109 | 144 | 105 | 176 | 664 | 340 | 170 | 81          |
| FIC-50/40-2 | 200             | 257 | 190 | 142 | 138 | 144 | 105 | 175 | 663 | 400 | 200 | 98          |
| FIC-50/50-2 | 350             | 314 | 261 | 142 | 138 | 144 | 105 | 225 | 830 | 400 | 200 | 173         |
| FIC-50/60-2 | 350             | 314 | 261 | 171 | 163 | 144 | 115 | 225 | 840 | 440 | 220 | 196         |
| FIC-50/70-2 | 350             | 314 | 261 | 171 | 163 | 144 | 115 | 225 | 884 | 440 | 220 | 174         |
| FIC-50/81-2 | 350             | 355 | 273 | 171 | 163 | 144 | 115 | 225 | 917 | 440 | 220 | 256         |

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## PERFORMANCE CURVE

### FIC 50



Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B

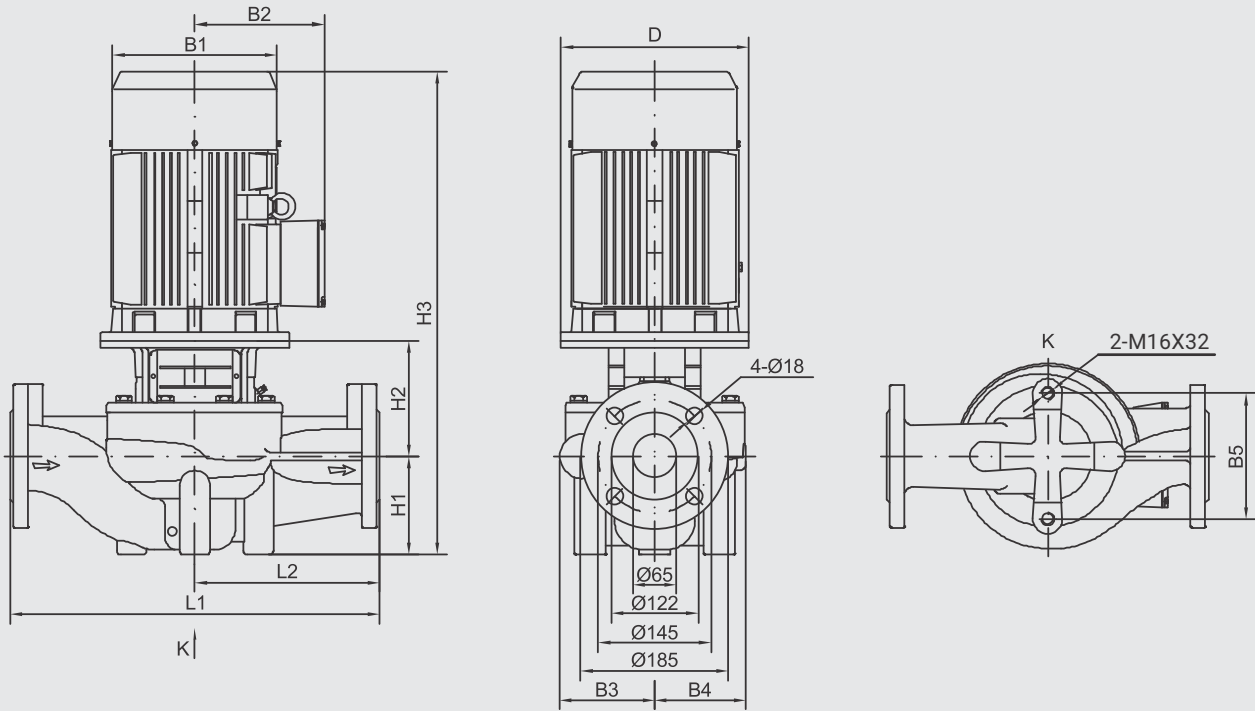
In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

PERFORMANCE TABLE

FIC 65

| Model       | Motor (kW) | Q (m³/h) | 5    | 10   | 15 | 20   | 25 | 30   | 35   |
|-------------|------------|----------|------|------|----|------|----|------|------|
| FIC-65/37-2 | 5.5        | H (m)    | 39.6 | 39.3 | 39 | 38.2 | 37 | 35   | 32.1 |
| FIC-65/48-2 | 7.5        |          | 50.4 | 50.3 | 50 | 49.3 | 48 | 45.9 | 42.6 |

DIMENSIONAL DRAWING & WEIGHT DETAILS

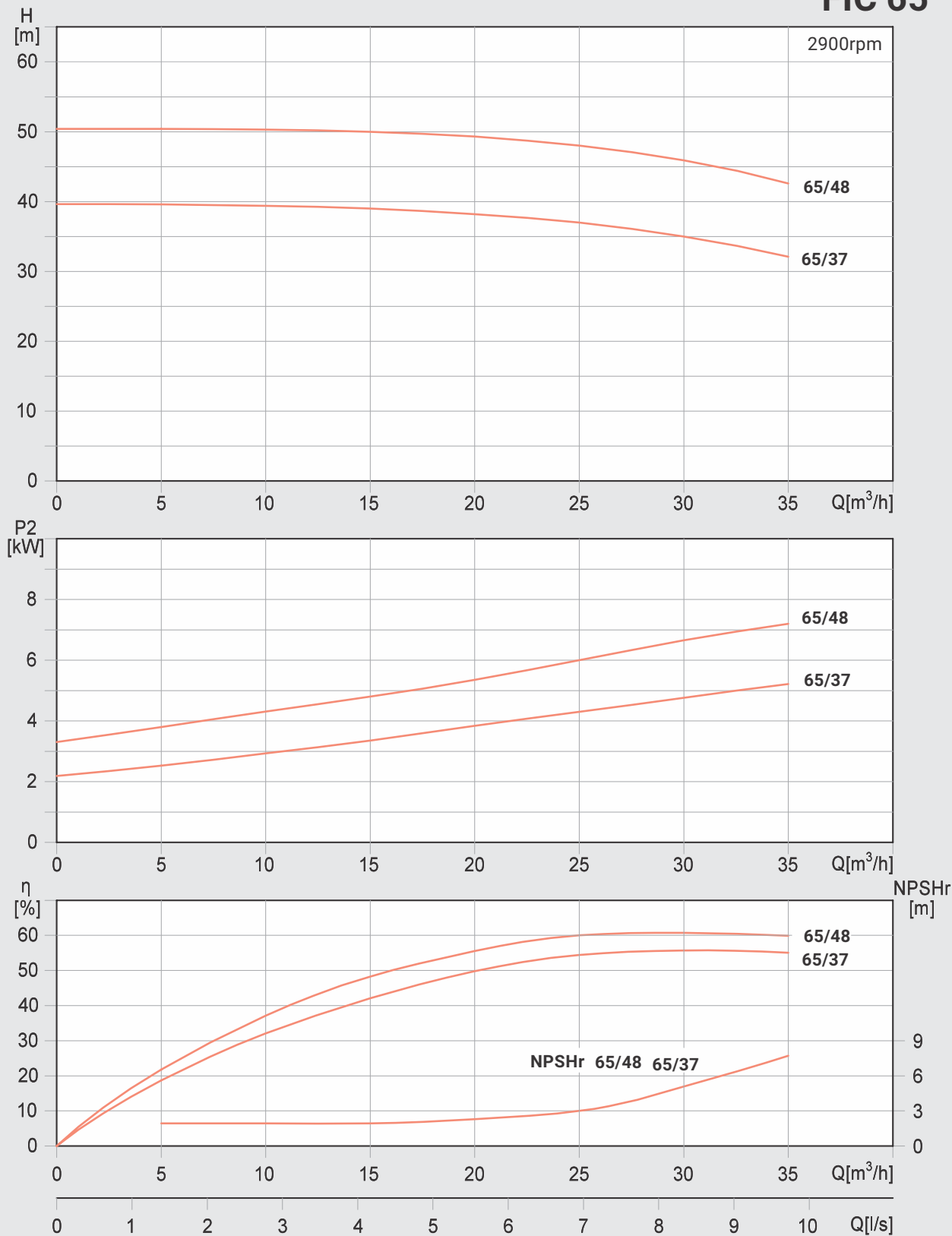


| Model       | Dimensions (mm) |     |     |     |     |     |     |     |     |     |     | Weight (kg) |
|-------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
|             | D               | B1  | B2  | B3  | B4  | B5  | H1  | H2  | H3  | L1  | L2  |             |
| FIC-65/37-2 | 200             | 257 | 190 | 128 | 128 | 144 | 105 | 180 | 668 | 400 | 200 | 90          |
| FIC-65/48-2 | 200             | 257 | 190 | 128 | 128 | 144 | 105 | 180 | 668 | 400 | 200 | 98          |

In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

PERFORMANCE CURVE

FIC 65



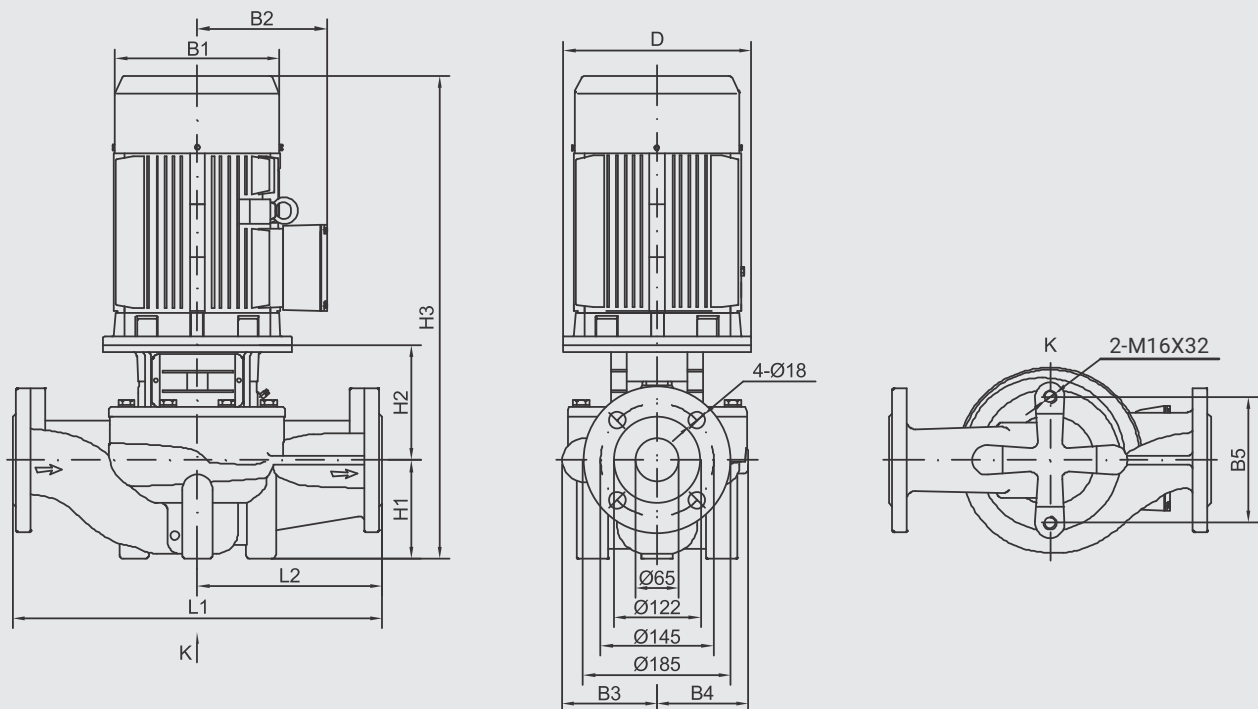
Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B  
In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE TABLE

### FIC 65

| Model       | Motor (kW) | Q (m³/h) | 10   | 20   | 30   | 40   | 50   | 60   | 70   | 80   | 90   |
|-------------|------------|----------|------|------|------|------|------|------|------|------|------|
| FIC-65/15-2 | 2.2        | H (m)    | 17.1 | 16.4 | 15   | 11.3 |      |      |      |      |      |
| FIC-65/20-2 | 3          |          | 21.8 | 21.2 | 20   | 17.4 |      |      |      |      |      |
| FIC-65/22-2 | 4          |          | 25.1 | 24.8 | 23.9 | 22   | 18.4 |      |      |      |      |
| FIC-65/30-2 | 5.5        |          | 31.5 | 31.3 | 31   | 30   | 27.3 |      |      |      |      |
| FIC-65/34-2 | 7.5        |          | 38.3 | 38   | 37.4 | 36.1 | 34   | 30.5 |      |      |      |
| FIC-65/41-2 | 11         |          | 44.8 | 44.7 | 44.4 | 43.5 | 41   | 36.1 |      |      |      |
| FIC-65/51-2 | 15         |          | 53.7 | 53.5 | 53.1 | 52.4 | 51   | 48   |      |      |      |
| FIC-65/61-2 | 18.5       |          | 64.5 | 64.6 | 64.4 | 63.5 | 61   | 56.5 | 47.6 |      |      |
| FIC-65/68-2 | 22         |          | 70.5 | 70.5 | 70.3 | 69.6 | 68   | 63.8 | 58   | 48.6 |      |
| FIC-65/85-2 | 30         |          | 86.7 | 86.7 | 86.5 | 86   | 85   | 82.5 | 78.5 | 72.4 | 63.3 |

## DIMENSIONAL DRAWING & WEIGHT DETAILS

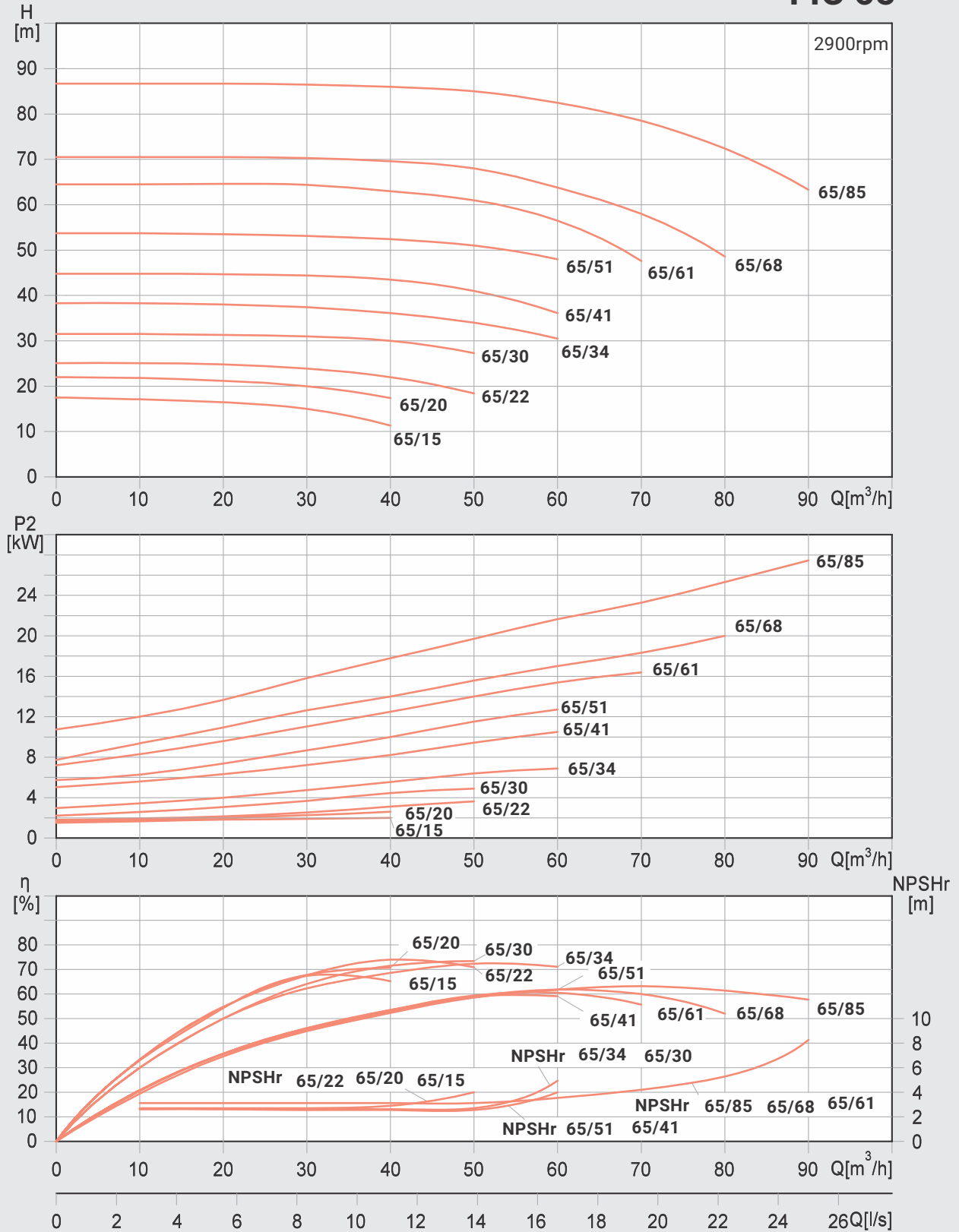


| Model       | Dimensions (mm) |     |     |     |     |     |     |     |      |     |     | Weight (kg) |
|-------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-------------|
|             | D               | B1  | B2  | B3  | B4  | B5  | H1  | H2  | H3   | L1  | L2  |             |
| FIC-65/15-2 | 140             | 171 | 137 | 116 | 101 | 144 | 105 | 153 | 545  | 340 | 170 | 48          |
| FIC-65/20-2 | 160             | 196 | 150 | 116 | 101 | 144 | 105 | 163 | 605  | 340 | 170 | 57          |
| FIC-65/22-2 | 160             | 214 | 169 | 116 | 101 | 144 | 105 | 163 | 610  | 340 | 170 | 64          |
| FIC-65/30-2 | 200             | 257 | 190 | 131 | 115 | 144 | 105 | 194 | 682  | 360 | 180 | 85          |
| FIC-65/34-2 | 200             | 257 | 190 | 131 | 115 | 144 | 105 | 194 | 682  | 360 | 180 | 94          |
| FIC-65/41-2 | 350             | 314 | 261 | 148 | 138 | 144 | 105 | 234 | 839  | 400 | 200 | 173         |
| FIC-65/51-2 | 350             | 314 | 261 | 148 | 138 | 144 | 105 | 234 | 839  | 400 | 200 | 188         |
| FIC-65/61-2 | 350             | 314 | 261 | 174 | 162 | 160 | 125 | 228 | 897  | 475 | 238 | 177         |
| FIC-65/68-2 | 350             | 355 | 273 | 174 | 162 | 160 | 125 | 228 | 930  | 475 | 238 | 260         |
| FIC-65/85-2 | 400             | 397 | 314 | 174 | 162 | 160 | 125 | 231 | 1008 | 475 | 238 | 322         |

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## PERFORMANCE CURVE

### FIC 65



Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B

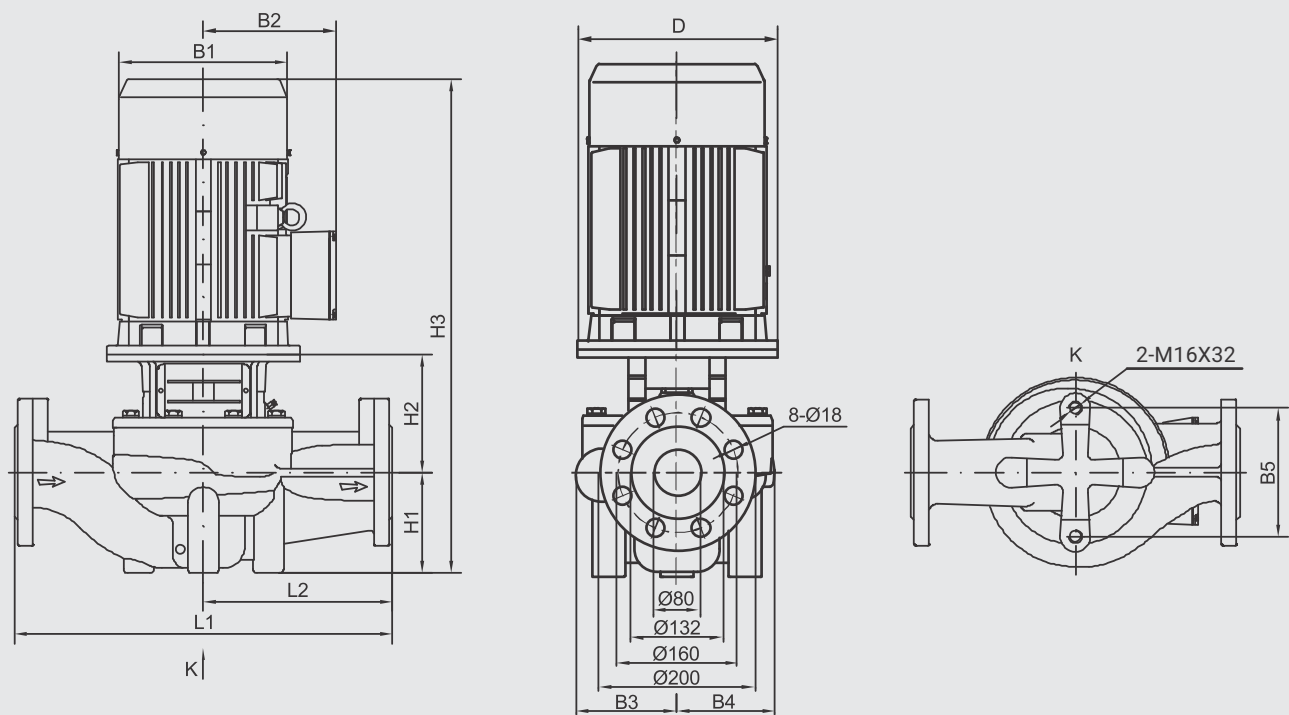
In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

PERFORMANCE TABLE

FIC 80

| Model       | Motor (kW) | Q (m³/h) | 10   | 20   | 30   | 40   | 50 | 60   | 70   |
|-------------|------------|----------|------|------|------|------|----|------|------|
| FIC-80/41-2 | 11         | H (m)    | 42.3 | 42.2 | 42.1 | 41.8 | 41 | 38.4 |      |
| FIC-80/48-2 | 15         |          | 49.4 | 49.4 | 49.3 | 49   | 48 | 46   | 42.8 |

DIMENSIONAL DRAWING & WEIGHT DETAILS

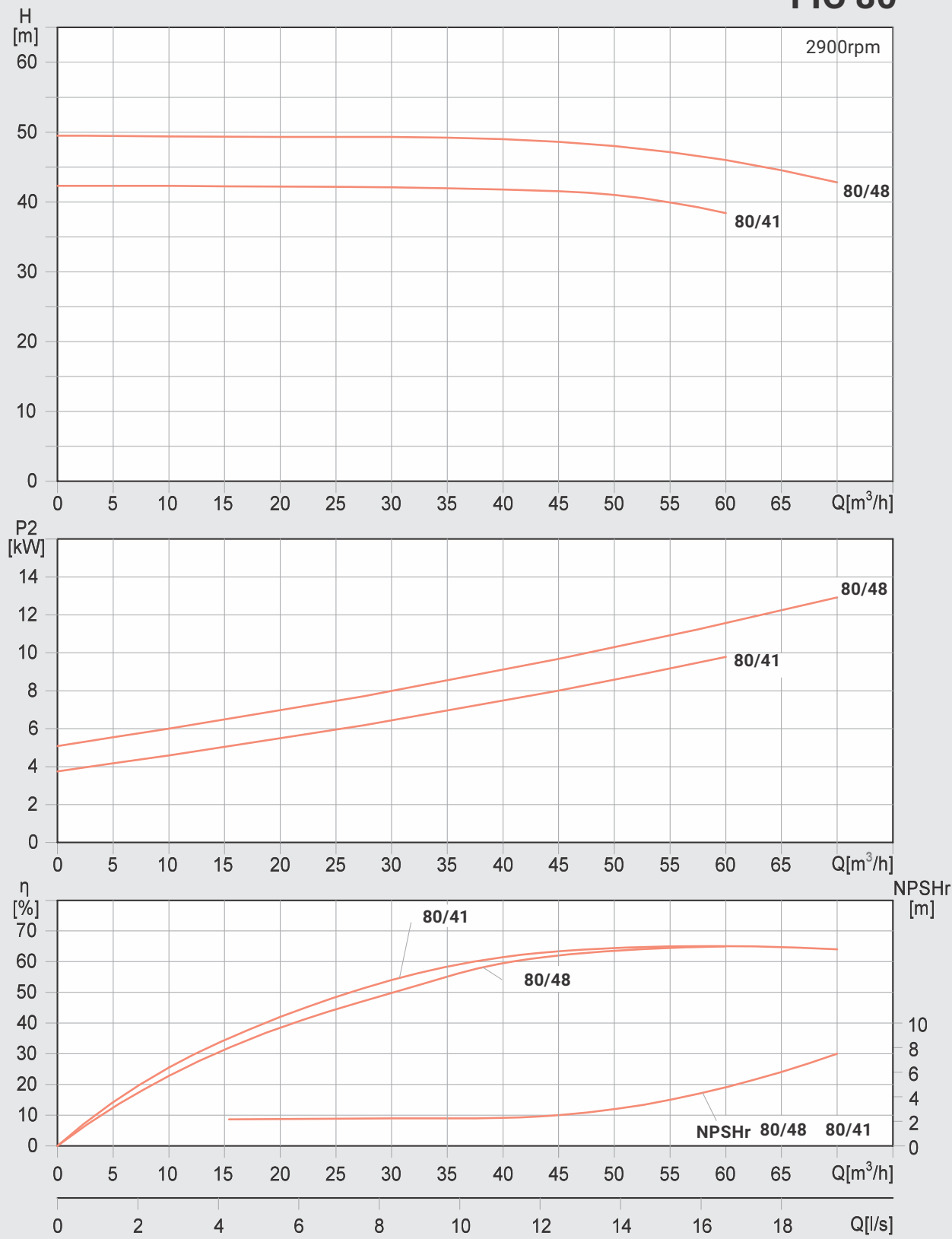


| Model       | Dimensions (mm) |     |     |     |     |     |     |     |     |     |     | Weight (kg) |
|-------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
|             | D               | B1  | B2  | B3  | B4  | B5  | H1  | H2  | H3  | L1  | L2  |             |
| FIC-80/41-2 | 350             | 314 | 261 | 137 | 128 | 144 | 115 | 221 | 836 | 500 | 250 | 176         |
| FIC-80/48-2 | 350             | 314 | 261 | 137 | 128 | 144 | 115 | 221 | 836 | 500 | 250 | 191         |

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PERFORMANCE CURVE

FIC 80



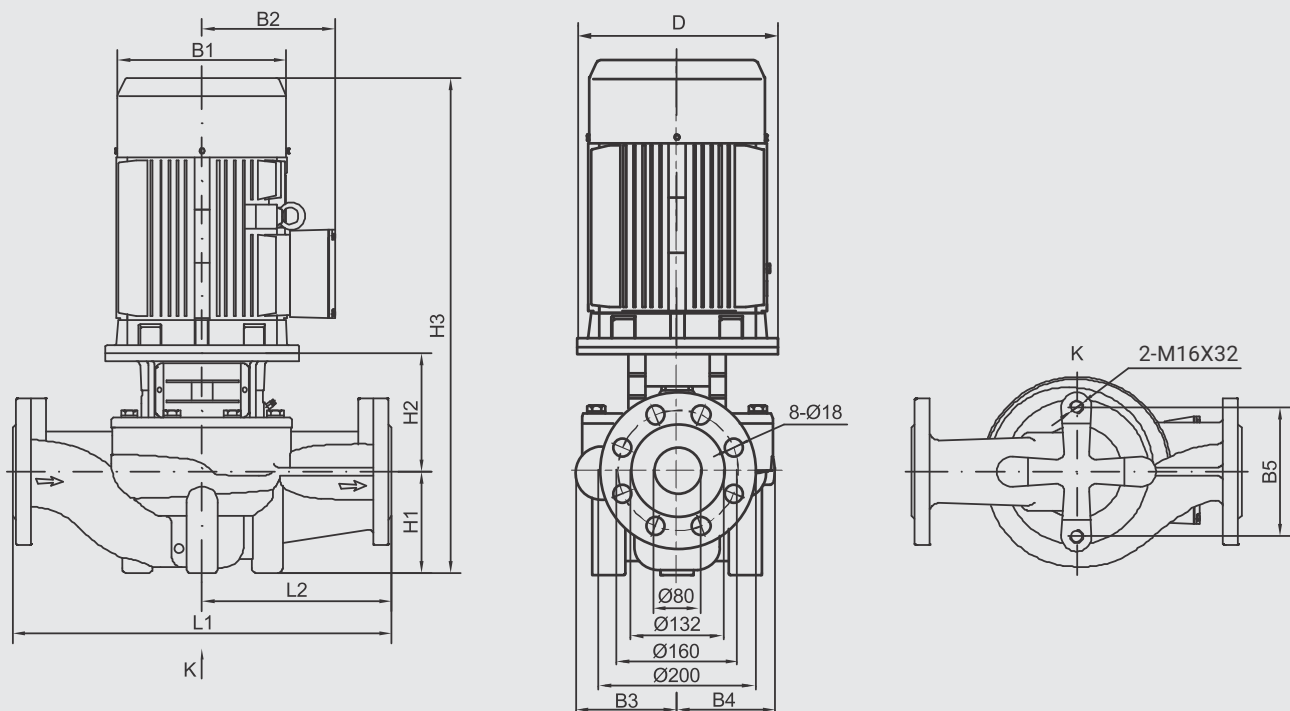
Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B  
In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE TABLE

### FIC 80

| Model       | Motor (kW) | Q (m³/h) | 10   | 20   | 30   | 40   | 50   | 60   | 70   | 80   | 90   | 100  |
|-------------|------------|----------|------|------|------|------|------|------|------|------|------|------|
| FIC-80/13-2 | 3          | H (m)    | 18.9 | 18.6 | 17.8 | 16.3 | 13   | 8    |      |      |      |      |
| FIC-80/18-2 | 4          |          | 23.2 | 23   | 22.2 | 20.6 | 18   | 12.9 | 6    |      |      |      |
| FIC-80/23-2 | 5.5        |          | 28.2 | 28   | 27   | 25.2 | 23   | 19.5 | 13.9 | 7.1  |      |      |
| FIC-80/29-2 | 7.5        |          | 33   | 32.8 | 32.1 | 30.9 | 29   | 26.7 | 23.2 | 17.8 |      |      |
| FIC-80/32-2 | 11         |          | 36.2 | 36.2 | 36   | 35.6 | 34.9 | 33.8 | 32   | 28.7 | 24.4 | 19.3 |
| FIC-80/38-2 | 15         |          | 45.7 | 45.9 | 46.2 | 45.9 | 45   | 43.3 | 41.1 | 38   | 33.8 | 28.8 |
| FIC-80/47-2 | 18.5       |          | 53.2 | 53.4 | 53.4 | 53.2 | 52.4 | 51.2 | 49.4 | 47   | 43.2 | 37.6 |
| FIC-80/54-2 | 22         |          | 59.7 | 59.9 | 60   | 59.8 | 59.2 | 58   | 56.2 | 54   | 50.9 | 46.9 |
| FIC-80/67-2 | 30         |          | 71   | 70.9 | 70.8 | 70.6 | 70.4 | 69.9 | 68.7 | 67   | 65   | 62.3 |

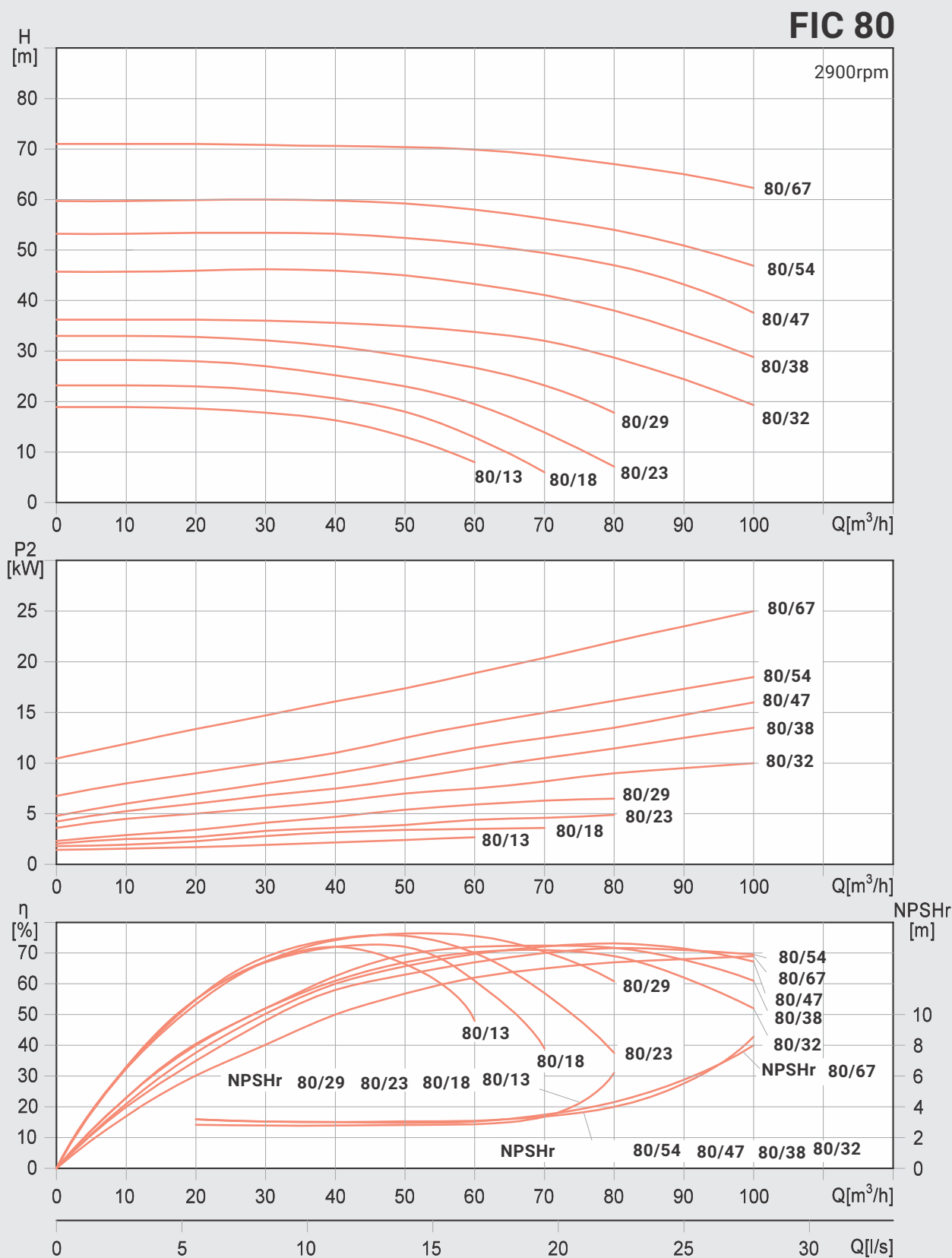
## DIMENSIONAL DRAWING & WEIGHT DETAILS



| Model       | Dimensions (mm) |     |     |     |     |     |     |     |      |     |     | Weight (kg) |
|-------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-------------|
|             | D               | B1  | B2  | B3  | B4  | B5  | H1  | H2  | H3   | L1  | L2  |             |
| FIC-80/13-2 | 160             | 196 | 150 | 134 | 112 | 144 | 105 | 171 | 613  | 400 | 200 | 63          |
| FIC-80/18-2 | 160             | 214 | 169 | 134 | 112 | 144 | 105 | 171 | 618  | 400 | 200 | 70          |
| FIC-80/23-2 | 200             | 257 | 190 | 134 | 112 | 144 | 105 | 195 | 683  | 400 | 200 | 87          |
| FIC-80/29-2 | 200             | 257 | 190 | 134 | 112 | 144 | 105 | 195 | 683  | 400 | 200 | 95          |
| FIC-80/32-2 | 350             | 314 | 261 | 159 | 138 | 144 | 115 | 240 | 855  | 450 | 225 | 179         |
| FIC-80/38-2 | 350             | 314 | 261 | 159 | 138 | 144 | 115 | 240 | 855  | 450 | 225 | 194         |
| FIC-80/47-2 | 350             | 314 | 261 | 159 | 138 | 144 | 115 | 240 | 899  | 450 | 225 | 203         |
| FIC-80/54-2 | 350             | 355 | 273 | 159 | 138 | 144 | 115 | 240 | 932  | 450 | 225 | 256         |
| FIC-80/67-2 | 400             | 397 | 314 | 180 | 162 | 160 | 115 | 242 | 1009 | 500 | 250 | 324         |

In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

PERFORMANCE CURVE



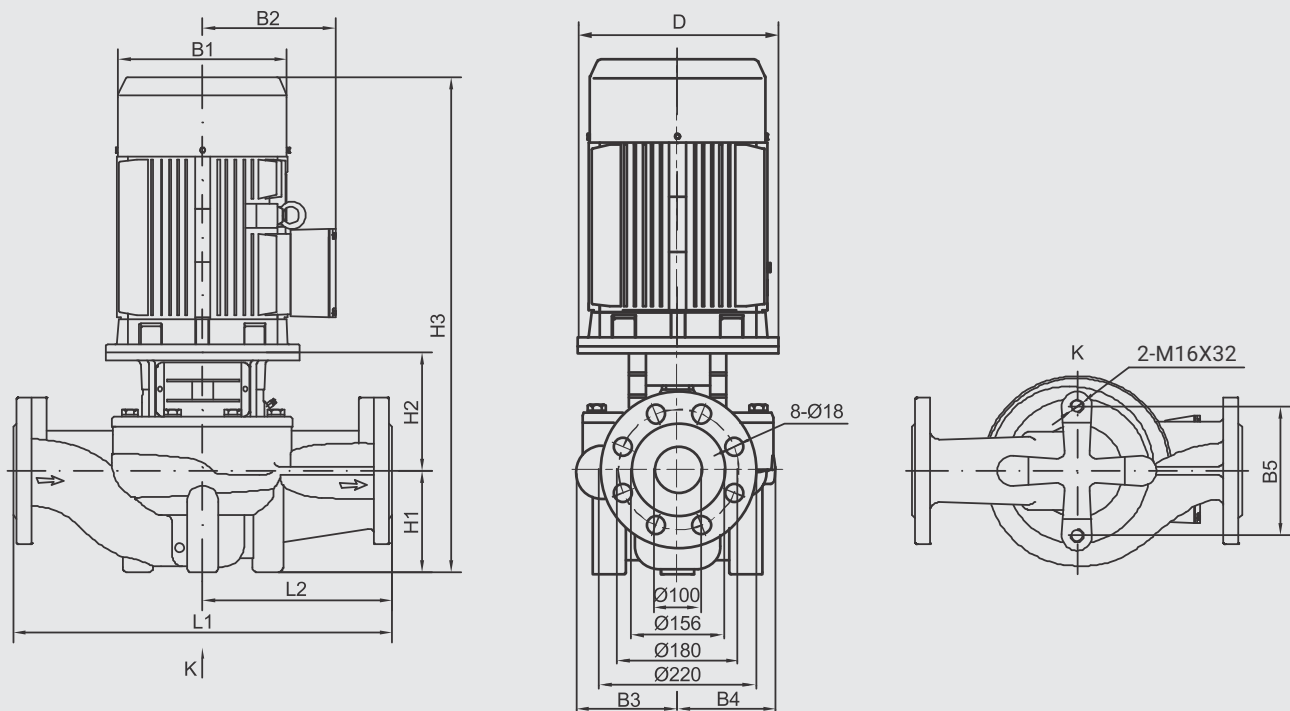
Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B  
In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE TABLE

### FIC 100

| Model        | Motor (kW) | Q (m³/h) | 10   | 20   | 30   | 40   | 50   | 60   | 70   | 80   | 90   | 100  | 110  | 120  | 130  | 145  | 160  |
|--------------|------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| FIC-100/9-2  | 2.2        | H (m)    | 13.9 | 13.2 | 12.2 | 10.8 | 9    | 6.8  | 4.4  |      |      |      |      |      |      |      |      |
| FIC-100/15-2 | 4          |          | 18.6 | 18.2 | 17.7 | 17.1 | 16.2 | 15   | 13.4 | 11   |      |      |      |      |      |      |      |
| FIC-100/17-2 | 5.5        |          | 21.9 | 21.6 | 21.2 | 20.8 | 20   | 19.4 | 18.4 | 17   | 15.1 | 12.3 |      |      |      |      |      |
| FIC-100/22-2 | 7.5        |          | 25.7 | 25.5 | 25   | 24.6 | 24.1 | 23.6 | 22.9 | 22   | 20.5 | 18.6 |      |      |      |      |      |
| FIC-100/27-2 | 11         |          | 31.5 | 31.3 | 31.1 | 30.9 | 30.7 | 30.3 | 29.8 | 29.2 | 28.2 | 27   | 25.5 | 23.6 | 20.8 |      |      |
| FIC-100/33-2 | 15         |          | 37.1 | 37   | 36.8 | 36.6 | 36.2 | 35.8 | 35.3 | 34.7 | 33.9 | 33   | 31.7 | 30.1 | 27.9 |      |      |
| FIC-100/40-2 | 18.5       |          | 44.1 | 44.1 | 44   | 43.9 | 43.7 | 43.4 | 42.9 | 42.1 | 41.1 | 40   | 38.5 | 36.6 | 34.3 |      |      |
| FIC-100/48-2 | 22         |          | 51.2 | 51.1 | 51   | 51   | 50.8 | 50.6 | 50.2 | 49.7 | 48.9 | 48   | 47.0 | 45.5 | 43.5 |      |      |
| FIC-100/52-2 | 30         |          | 59.1 | 58.9 | 58.7 | 58.4 | 58.2 | 57.8 | 57.3 | 56.9 | 56.4 | 55.8 | 55   | 53.9 | 52   | 47.7 | 40.8 |

## DIMENSIONAL DRAWING & WEIGHT DETAILS

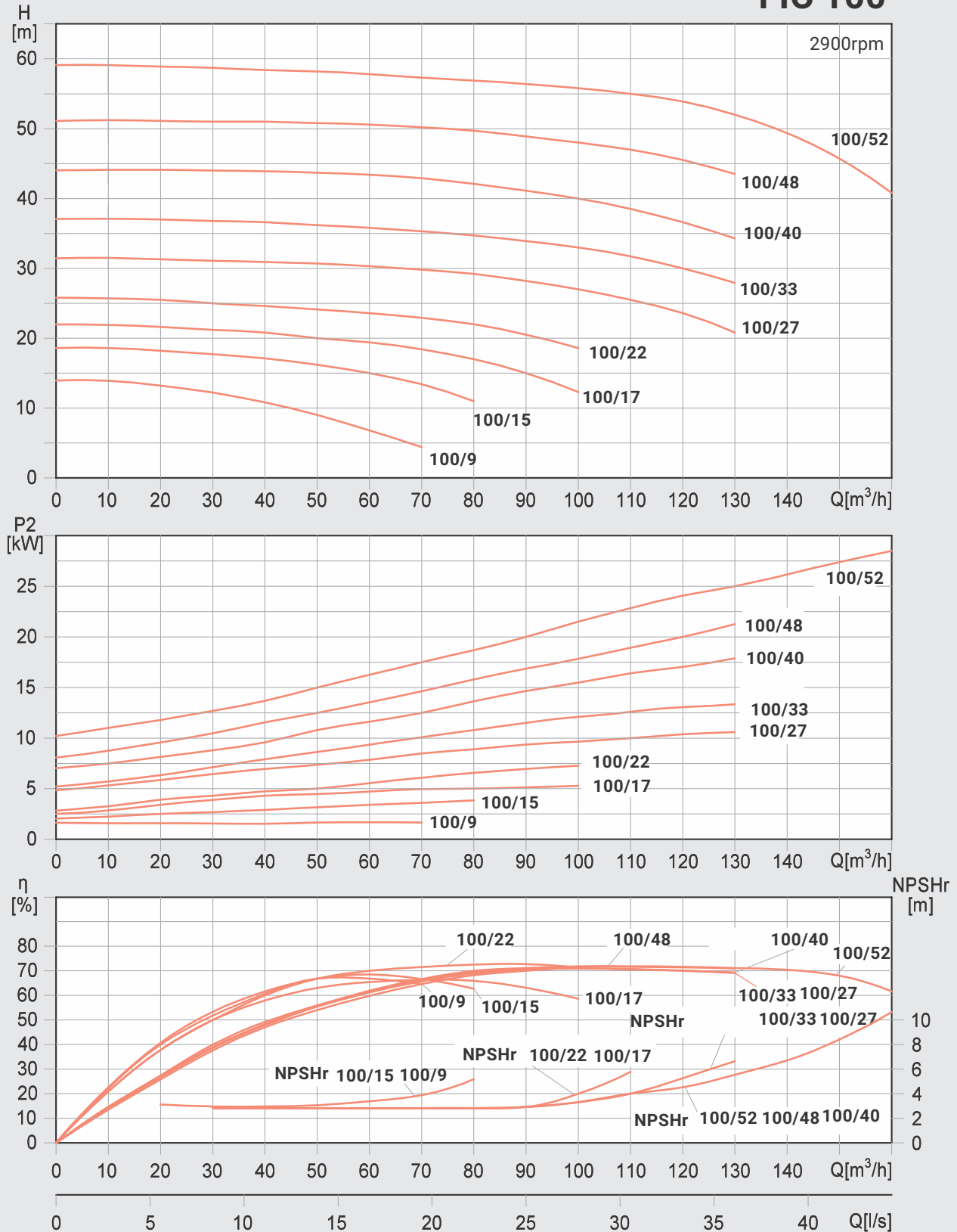


| Model        | Dimensions (mm) |     |     |     |     |     |     |     |      |     |     | Weight (kg) |
|--------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-------------|
|              | D               | B1  | B2  | B3  | B4  | B5  | H1  | H2  | H3   | L1  | L2  |             |
| FIC-100/9-2  | 140             | 171 | 137 | 134 | 101 | 160 | 107 | 172 | 559  | 450 | 225 | 56          |
| FIC-100/15-2 | 160             | 214 | 169 | 134 | 101 | 160 | 107 | 190 | 639  | 450 | 225 | 73          |
| FIC-100/17-2 | 200             | 257 | 190 | 146 | 118 | 144 | 120 | 199 | 702  | 450 | 225 | 96          |
| FIC-100/22-2 | 200             | 257 | 190 | 146 | 118 | 144 | 120 | 199 | 702  | 450 | 225 | 104         |
| FIC-100/27-2 | 350             | 314 | 261 | 147 | 123 | 144 | 140 | 260 | 900  | 550 | 275 | 187         |
| FIC-100/33-2 | 350             | 314 | 261 | 147 | 123 | 144 | 140 | 260 | 900  | 550 | 275 | 202         |
| FIC-100/40-2 | 350             | 314 | 261 | 181 | 152 | 230 | 140 | 257 | 941  | 550 | 275 | 220         |
| FIC-100/48-2 | 350             | 355 | 273 | 181 | 152 | 230 | 140 | 257 | 974  | 550 | 275 | 273         |
| FIC-100/52-2 | 400             | 397 | 314 | 181 | 152 | 230 | 140 | 257 | 1049 | 550 | 275 | 336         |

In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE CURVE

### FIC 100



Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B

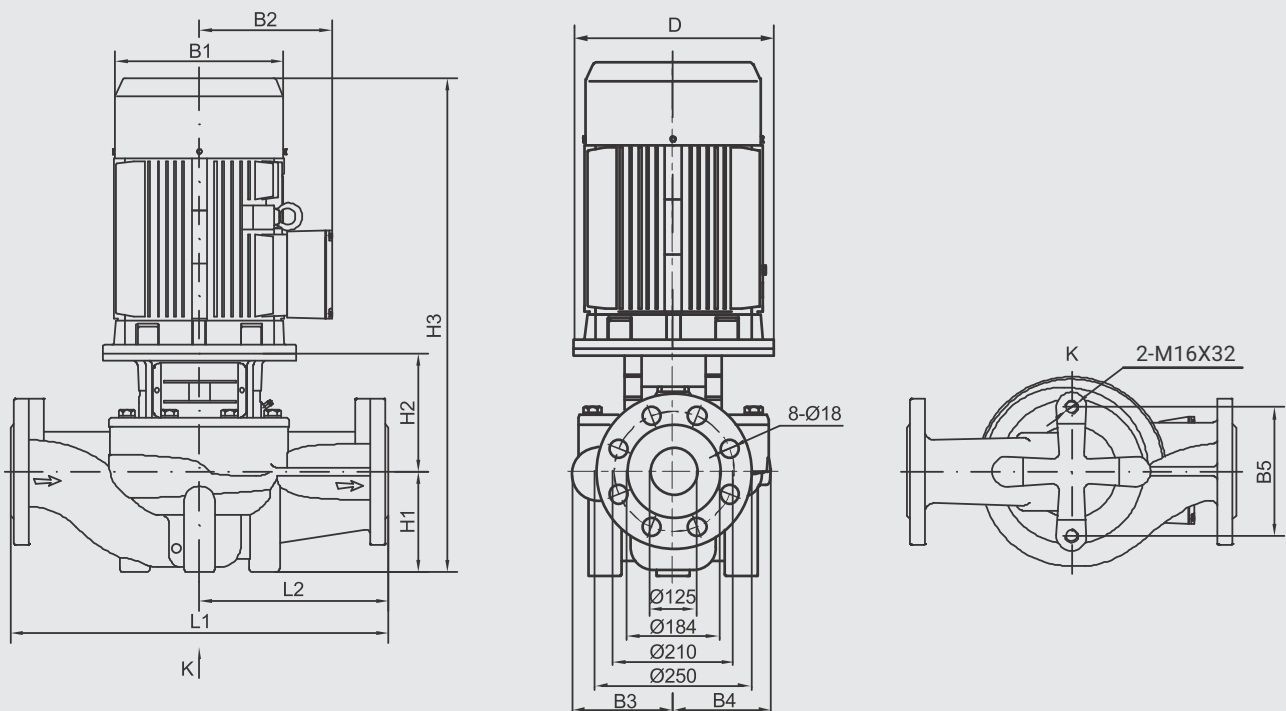
In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE TABLE

### FIC 125

| Model        | Motor (kW) | Q (m³/h) | 40   | 60   | 80   | 100  | 120  | 140  | 160  | 170  | 180  | 200  |
|--------------|------------|----------|------|------|------|------|------|------|------|------|------|------|
| FIC-125/11-4 | 5.5        | H (m)    | 13.4 | 13.1 | 12.6 | 11.9 | 11   | 9.8  | 8.1  |      |      |      |
| FIC-125/14-4 | 7.5        |          | 15.4 | 15.2 | 15   | 14.7 | 14   | 12.8 | 10.9 |      |      |      |
| FIC-125/19-4 | 11         |          | 21.5 | 21.3 | 21.1 | 20.7 | 19.9 | 19   | 17.6 | 16.5 |      |      |
| FIC-125/22-4 | 15         |          | 26.7 | 26.5 | 26.2 | 25.7 | 24.9 | 23.7 | 22   | 20.9 | 19.8 | 16.7 |
| FIC-125/28-4 | 18.5       |          | 30.9 | 30.8 | 30.7 | 30.5 | 30.1 | 29.3 | 28   | 26.9 | 25.8 | 22.2 |
| FIC-125/32-4 | 22         |          | 34.6 | 34.6 | 34.5 | 34.4 | 34   | 33.3 | 32   | 31.1 | 30.2 | 27.3 |
| FIC-125/40-4 | 30         |          | 46.2 | 46   | 45.7 | 45.2 | 44.3 | 42.5 | 40   | 38.5 | 36.9 | 32.5 |
| FIC-125/48-4 | 37         |          | 52.6 | 52.3 | 51.9 | 51.5 | 50.9 | 49.9 | 48   | 46.6 | 45   | 41.1 |

## DIMENSIONAL DRAWING & WEIGHT DETAILS

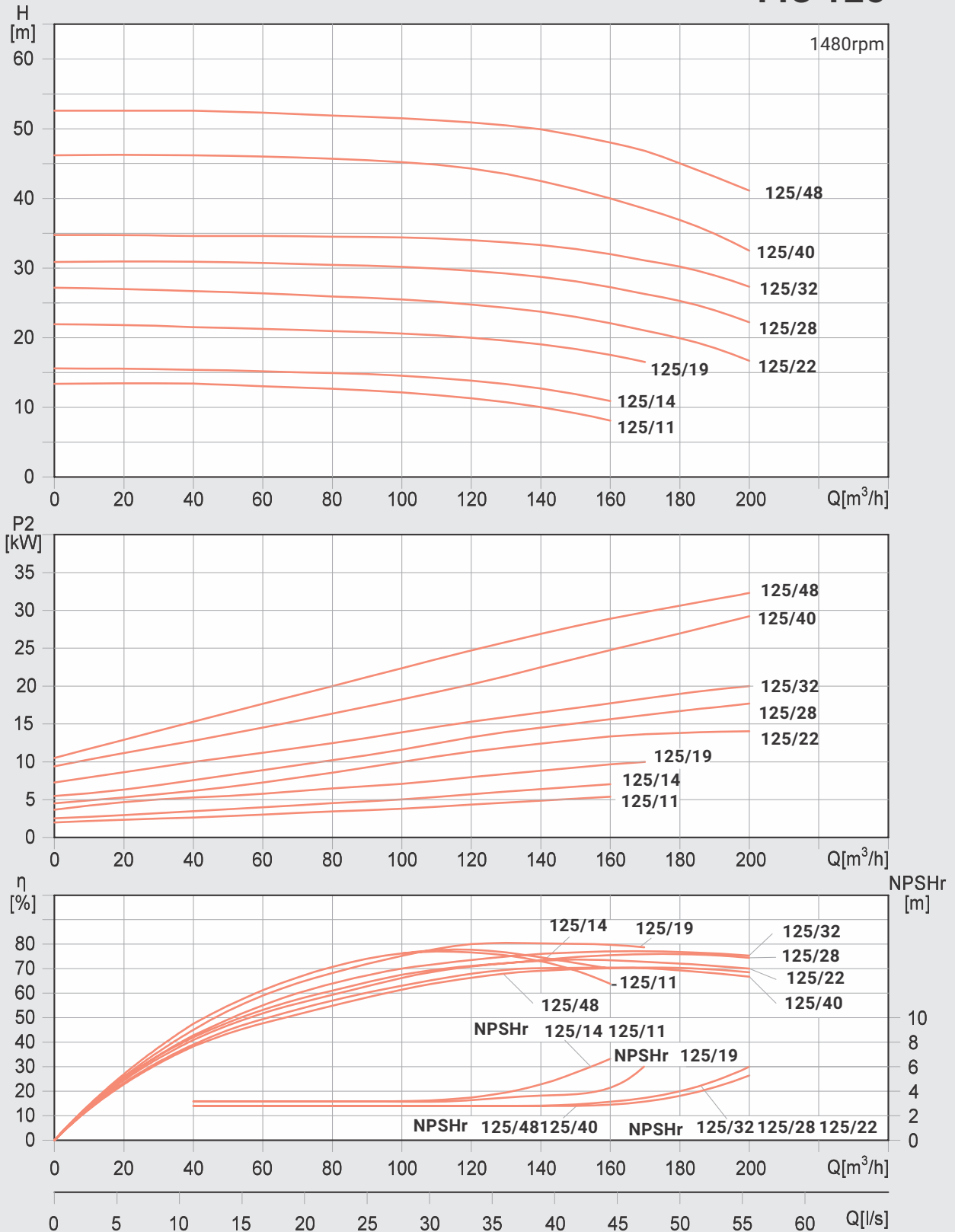


| Model         | Dimensions (mm) |     |     |     |     |     |     |     |      |     |     | Weight (kg) |
|---------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-------------|
|               | D               | B1  | B2  | B3  | B4  | B5  | H1  | H2  | H3   | L1  | L2  |             |
| FIC-125/208-4 | 200             | 257 | 190 | 198 | 162 | 230 | 160 | 229 | 772  | 620 | 310 | 140         |
| FIC-125/225-4 | 200             | 257 | 190 | 198 | 162 | 230 | 160 | 229 | 772  | 620 | 310 | 150         |
| FIC-125/252-4 | 350             | 314 | 261 | 213 | 178 | 230 | 160 | 301 | 961  | 660 | 330 | 255         |
| FIC-125/281-4 | 350             | 314 | 261 | 236 | 208 | 230 | 215 | 292 | 1051 | 800 | 400 | 310         |
| FIC-125/298-4 | 350             | 355 | 273 | 236 | 208 | 230 | 215 | 292 | 1084 | 800 | 400 | 340         |
| FIC-125/314-4 | 350             | 355 | 273 | 236 | 208 | 230 | 215 | 292 | 1122 | 800 | 400 | 361         |
| FIC-125/357-4 | 400             | 397 | 314 | 261 | 233 | 230 | 160 | 298 | 1110 | 800 | 400 | 455         |
| FIC-125/362-4 | 450             | 445 | 334 | 261 | 233 | 230 | 160 | 313 | 1147 | 800 | 400 | 492         |

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## PERFORMANCE CURVE

### FIC 125



Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B

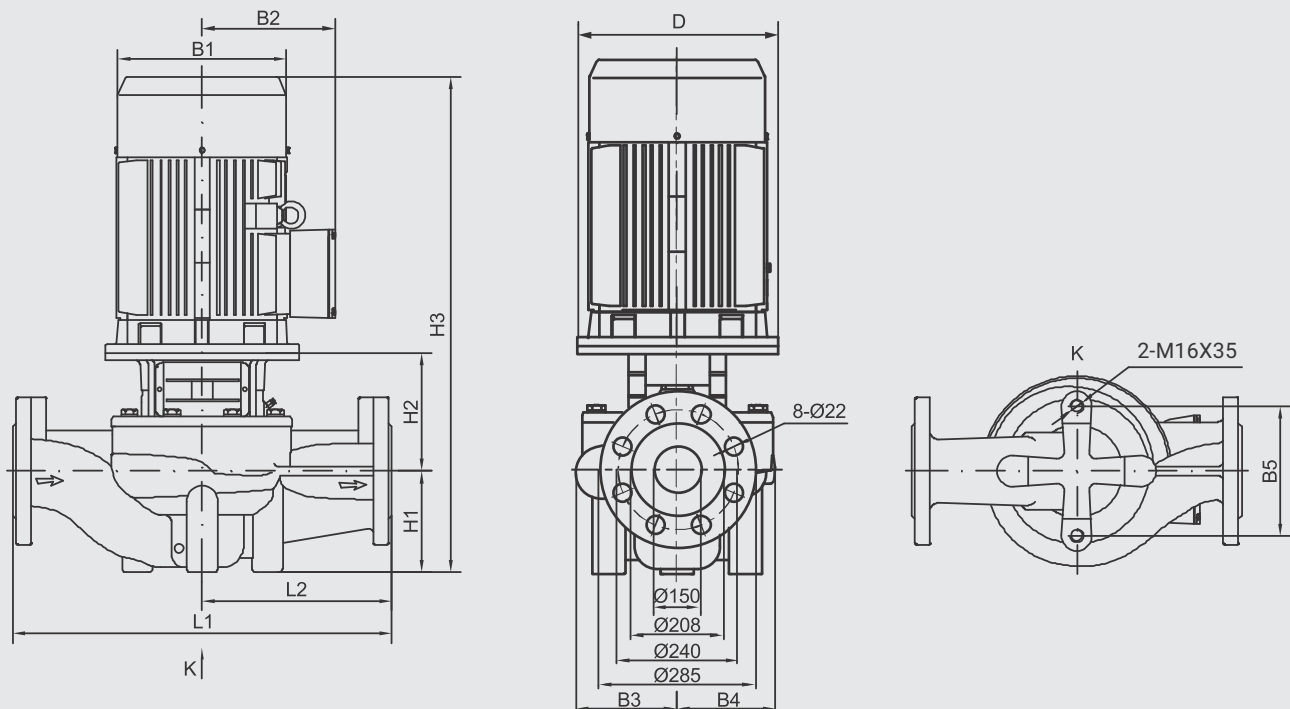
In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE TABLE

### FIC 150

| Model          | Motor (kW) | Q (m³/h) | 50   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 220  | 240  |
|----------------|------------|----------|------|------|------|------|------|------|------|------|------|------|
| FIC-150/12.5-4 | 11         | H (m)    | 16.1 | 15.8 | 15.6 | 15.4 | 15.1 | 14.6 | 13.9 | 12.5 | 10.4 | 7.6  |
| FIC-150/18-4   | 15         |          | 20.4 | 20.5 | 20.6 | 20.7 | 20.5 | 20   | 19.2 | 18   | 16.5 | 14.9 |
| FIC-150/22-4   | 18.5       |          | 23.6 | 23.4 | 23.4 | 23.2 | 23.1 | 23   | 22.7 | 22   | 20.7 | 18.7 |
| FIC-150/27-4   | 22         |          | 29.2 | 29.2 | 29.3 | 29.2 | 29   | 28.5 | 27.9 | 27   | 25.7 | 24.5 |
| FIC-150/33-4   | 30         |          | 35.5 | 35.4 | 35.3 | 35.1 | 34.8 | 34.4 | 33.9 | 33   | 31.5 | 29.6 |
| FIC-150/35-4   | 30         |          | 36.9 | 37   | 36.9 | 36.9 | 36.8 | 36.4 | 35.8 | 35   | 34.1 | 32.9 |
| FIC-150/42-4   | 37         |          | 45   | 45   | 45   | 44.9 | 44.3 | 43.7 | 42.9 | 45   | 40.9 | 39.4 |
| FIC-150/50-4   | 45         |          | 52.4 | 52.2 | 52.1 | 51.9 | 51.7 | 51.4 | 50.9 | 50   | 48.7 | 46.7 |

## DIMENSIONAL DRAWING & WEIGHT DETAILS

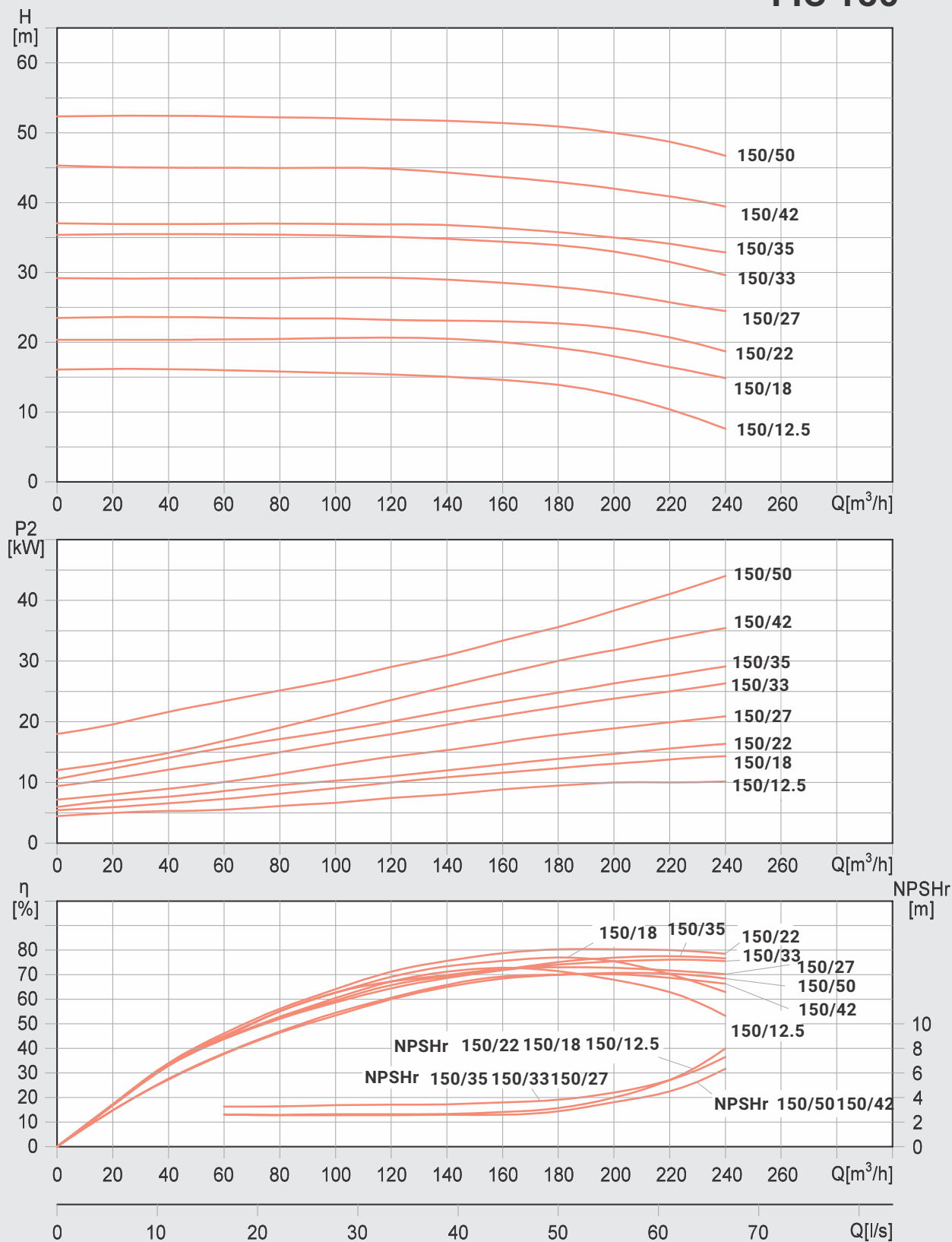


| Model          | Dimensions (mm) |     |     |     |     |     |     |     |      |     |     | Weight (kg) |
|----------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-------------|
|                | D               | B1  | B2  | B3  | B4  | B5  | H1  | H2  | H3   | L1  | L2  |             |
| FIC-150/12.5-4 | 350             | 314 | 261 | 217 | 180 | 230 | 175 | 271 | 946  | 660 | 330 | 260         |
| FIC-150/18-4   | 350             | 314 | 261 | 217 | 180 | 230 | 175 | 271 | 990  | 660 | 330 | 281         |
| FIC-150/22-4   | 350             | 355 | 273 | 217 | 180 | 230 | 175 | 271 | 1023 | 660 | 330 | 312         |
| FIC-150/27-4   | 350             | 355 | 273 | 238 | 208 | 230 | 215 | 242 | 1072 | 800 | 400 | 373         |
| FIC-150/33-4   | 400             | 397 | 314 | 238 | 208 | 230 | 215 | 245 | 1112 | 800 | 400 | 445         |
| FIC-150/35-4   | 400             | 397 | 314 | 238 | 208 | 230 | 215 | 245 | 1112 | 800 | 400 | 446         |
| FIC-150/42-4   | 450             | 445 | 334 | 267 | 248 | 230 | 230 | 275 | 1179 | 900 | 450 | 540         |
| FIC-150/50-4   | 450             | 445 | 334 | 267 | 248 | 230 | 230 | 275 | 1202 | 900 | 450 | 570         |

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PERFORMANCE CURVE

FIC 150



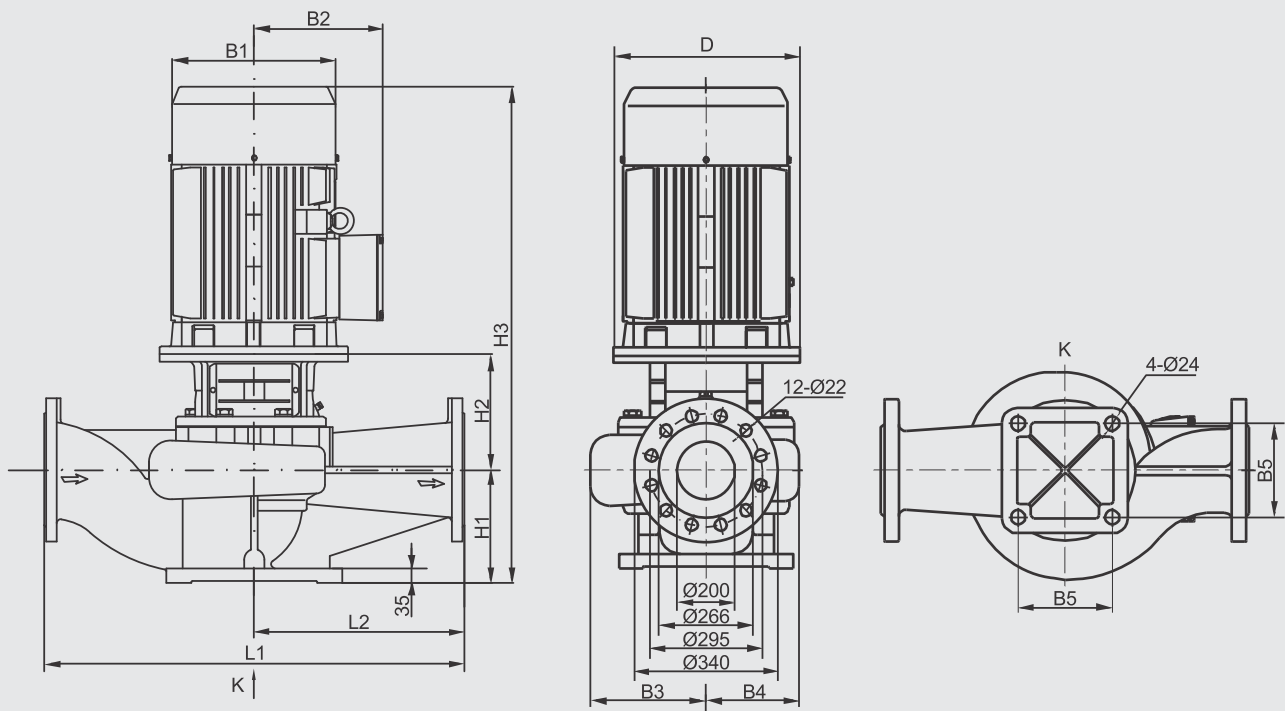
Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B  
In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE TABLE

### FIC 200

| Model        | Motor (kW) | Q (m³/h) | 50   | 80   | 110  | 140  | 170  | 200  | 230  | 260 | 290  | 310  |
|--------------|------------|----------|------|------|------|------|------|------|------|-----|------|------|
| FIC-200/15-4 | 15         | H (m)    | 17.8 | 17.8 | 17.5 | 17   | 16.6 | 16.1 | 15.6 | 15  | 14.1 | 13.3 |
| FIC-200/18-4 | 18.5       |          | 20.4 | 20.4 | 20.3 | 20   | 19.6 | 19.2 | 18.6 | 18  | 17.3 | 16.8 |
| FIC-200/28-4 | 30         |          | 30.1 | 30   | 29.9 | 29.8 | 29.3 | 28.9 | 28.6 | 28  | 27.4 | 26.9 |
| FIC-200/33-4 | 37         |          | 34.4 | 34.4 | 34.3 | 34.2 | 33.9 | 33.6 | 33.3 | 33  | 32.3 | 31.8 |

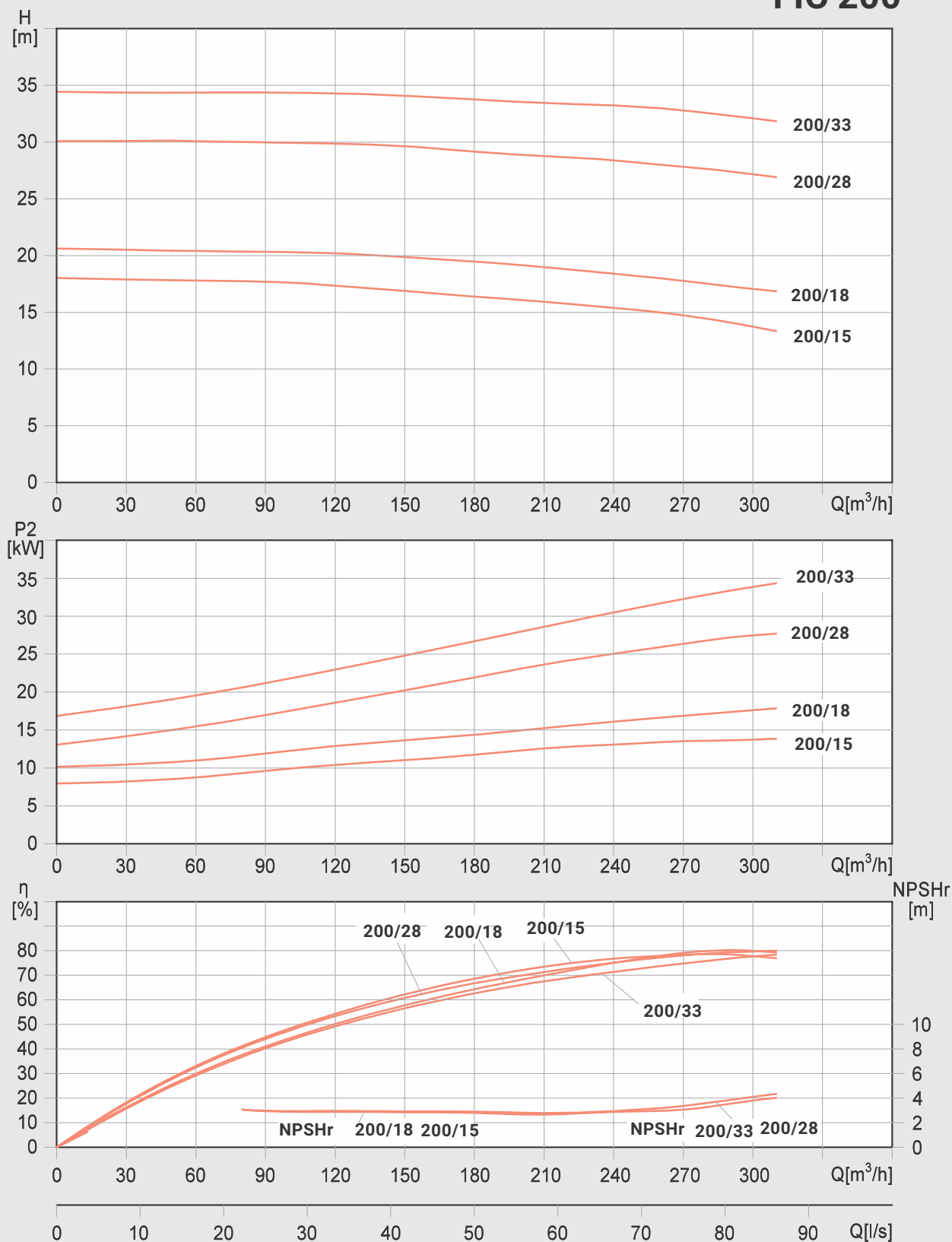
## DIMENSIONAL DRAWING & WEIGHT DETAILS



| Model        | Dimensions (mm) |     |     |     |     |     |     |     |      |      |     | Weight (kg) |
|--------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-------------|
|              | D               | B1  | B2  | B3  | B4  | B5  | H1  | H2  | H3   | L1   | L2  |             |
| FIC-200/15-4 | 350             | 314 | 261 | 278 | 219 | 360 | 270 | 440 | 1254 | 1000 | 500 | 378         |
| FIC-200/18-4 | 350             | 355 | 273 | 278 | 219 | 360 | 270 | 440 | 1287 | 1000 | 500 | 419         |
| FIC-200/28-4 | 400             | 397 | 314 | 303 | 252 | 360 | 270 | 415 | 1337 | 1100 | 550 | 547         |
| FIC-200/33-4 | 450             | 445 | 334 | 303 | 252 | 360 | 270 | 445 | 1389 | 1100 | 550 | 618         |

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## FIC 200



Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B

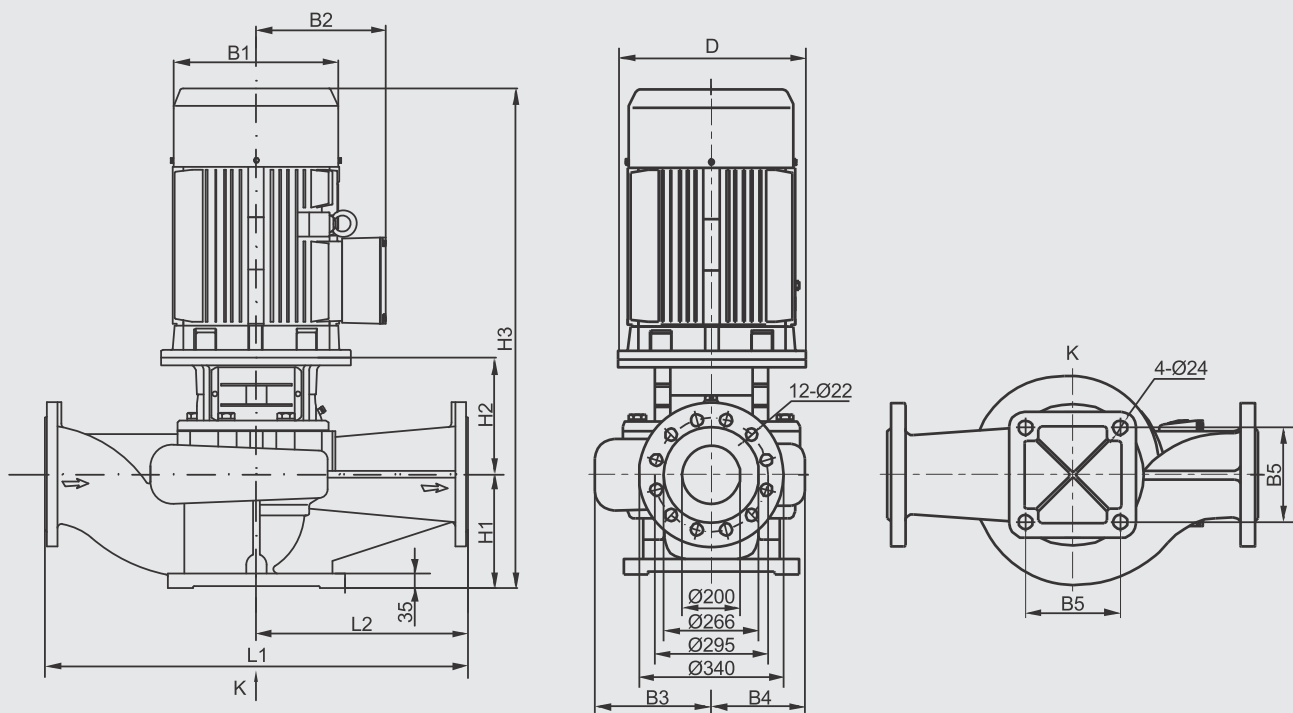
In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE TABLE

### FIC 200

| Model        | Motor (kW) | Q (m³/h) | 90   | 120  | 150  | 180  | 210  | 240  | 270  | 300 | 330  | 360  |
|--------------|------------|----------|------|------|------|------|------|------|------|-----|------|------|
| FIC-200/16-4 | 18.5       | H (m)    | 19.8 | 19.6 | 19.2 | 18.7 | 18.1 | 17.6 | 17   | 16  | 14.9 | 13.7 |
| FIC-200/19-4 | 22         |          | 22   | 21.8 | 21.4 | 21   | 20.6 | 20.1 | 19.7 | 19  | 18.5 | 17   |
| FIC-200/24-4 | 30         |          | 26.1 | 26   | 25.8 | 25.7 | 25.4 | 25.1 | 24.6 | 24  | 23.1 | 21.5 |
| FIC-200/31-4 | 37         |          | 35.4 | 35.3 | 35   | 34.5 | 33.9 | 33.2 | 32.2 | 31  | 29.3 | 27.6 |
| FIC-200/36-4 | 45         |          | 39.6 | 39.4 | 39.1 | 38.8 | 38.5 | 37.9 | 37   | 36  | 34.7 | 33   |
| FIC-200/47-4 | 55         |          | 50.6 | 50.5 | 50.2 | 49.8 | 49.5 | 48.9 | 48   | 47  | 44.9 | 42.4 |
| FIC-200/53-4 | 75         |          | 55.7 | 55.7 | 55.7 | 55.5 | 55.3 | 54.8 | 54   | 53  | 51.6 | 50   |

## DIMENSIONAL DRAWING & WEIGHT DETAILS

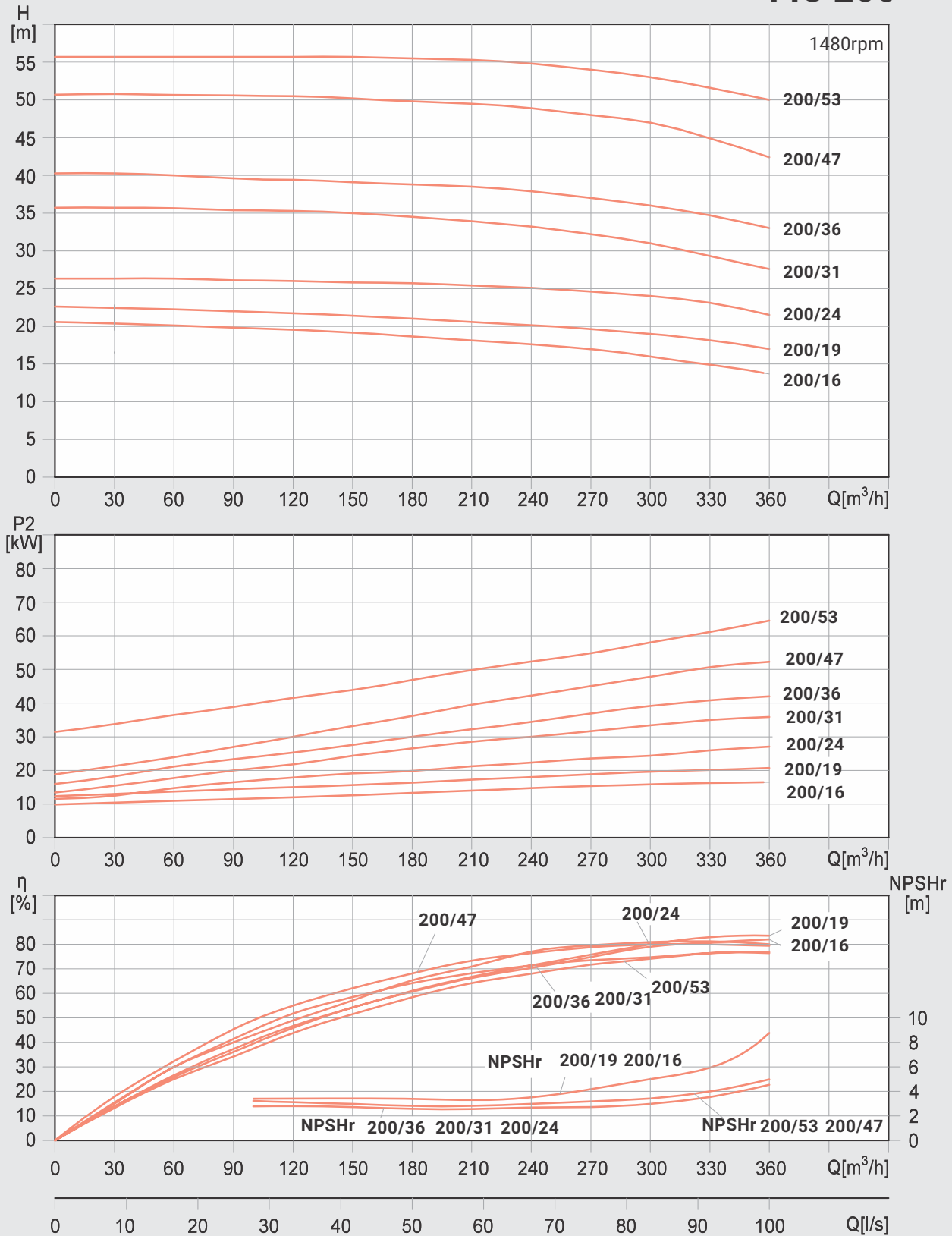


| Model        | Dimensions (mm) |     |     |       |     |     |     |     |      |      |     | Weight (kg) |
|--------------|-----------------|-----|-----|-------|-----|-----|-----|-----|------|------|-----|-------------|
|              | D               | B1  | B2  | B3    | B4  | B5  | H1  | H2  | H3   | L1   | L2  |             |
| FIC-200/16-4 | 350             | 355 | 273 | 284.5 | 226 | 360 | 270 | 440 | 1287 | 1000 | 500 | 421         |
| FIC-200/19-4 | 350             | 355 | 273 | 284.5 | 226 | 360 | 270 | 440 | 1325 | 1000 | 500 | 438         |
| FIC-200/24-4 | 400             | 397 | 314 | 303   | 252 | 360 | 270 | 415 | 1337 | 1100 | 550 | 584         |
| FIC-200/31-4 | 450             | 445 | 334 | 303   | 252 | 360 | 270 | 445 | 1389 | 1100 | 550 | 602         |
| FIC-200/36-4 | 450             | 445 | 334 | 303   | 252 | 360 | 270 | 445 | 1412 | 1100 | 550 | 648         |
| FIC-200/47-4 | 550             | 484 | 367 | 315   | 269 | 360 | 270 | 455 | 1498 | 1100 | 550 | 785         |
| FIC-200/53-4 | 550             | 547 | 407 | 315   | 269 | 360 | 270 | 455 | 1585 | 1100 | 550 | 952         |

In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

PERFORMANCE CURVE

FIC 200



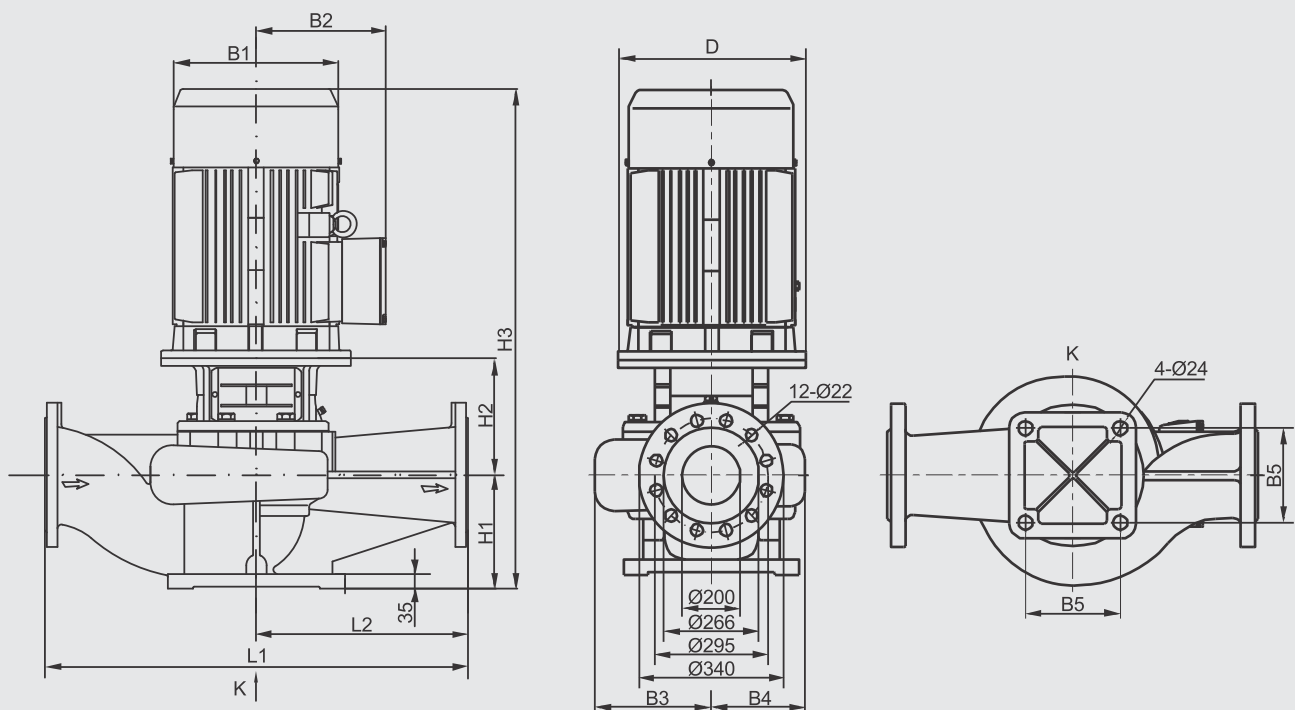
Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B  
In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE TABLE

### FIC 200

| Model          | Motor (kW) | Q (m³/h) | 160  | 200  | 240  | 280  | 320  | 360  | 400  | 440  | 480  |
|----------------|------------|----------|------|------|------|------|------|------|------|------|------|
| FIC-200/14.5-4 | 22         | H (m)    | 20.9 | 20.4 | 19.8 | 19   | 17.8 | 16.2 | 14.5 | 12.8 | 11   |
| FIC-200/20-4   | 30         |          | 25.1 | 24.6 | 24   | 23.2 | 22.5 | 21.4 | 20   | 18.6 | 17   |
| FIC-200/23-4   | 37         |          | 28.1 | 27.8 | 27.4 | 26.8 | 25.9 | 24.8 | 23   | 20.9 | 18.2 |
| FIC-200/27-4   | 45         |          | 32.1 | 31.7 | 31.2 | 30.5 | 29.6 | 28.4 | 27   | 24.9 | 22.5 |
| FIC-200/30-4   | 45         |          | 34.7 | 34.6 | 34.4 | 33.9 | 33.1 | 31.7 | 30   | 28   | 24.8 |
| FIC-200/36.5-4 | 55         |          | 40   | 39.6 | 39.2 | 38.7 | 38   | 37.2 | 36.5 | 34.9 | 33   |
| FIC-200/43-4   | 75         |          | 47   | 46.7 | 46.4 | 45.9 | 45.3 | 44.4 | 43   | 41.1 | 38.6 |
| FIC-200/49-4   | 75         |          | 52.8 | 52.8 | 52.6 | 52.1 | 51.4 | 50.4 | 49   | 47.1 | 43.7 |

## DIMENSIONAL DRAWING & WEIGHT DETAILS

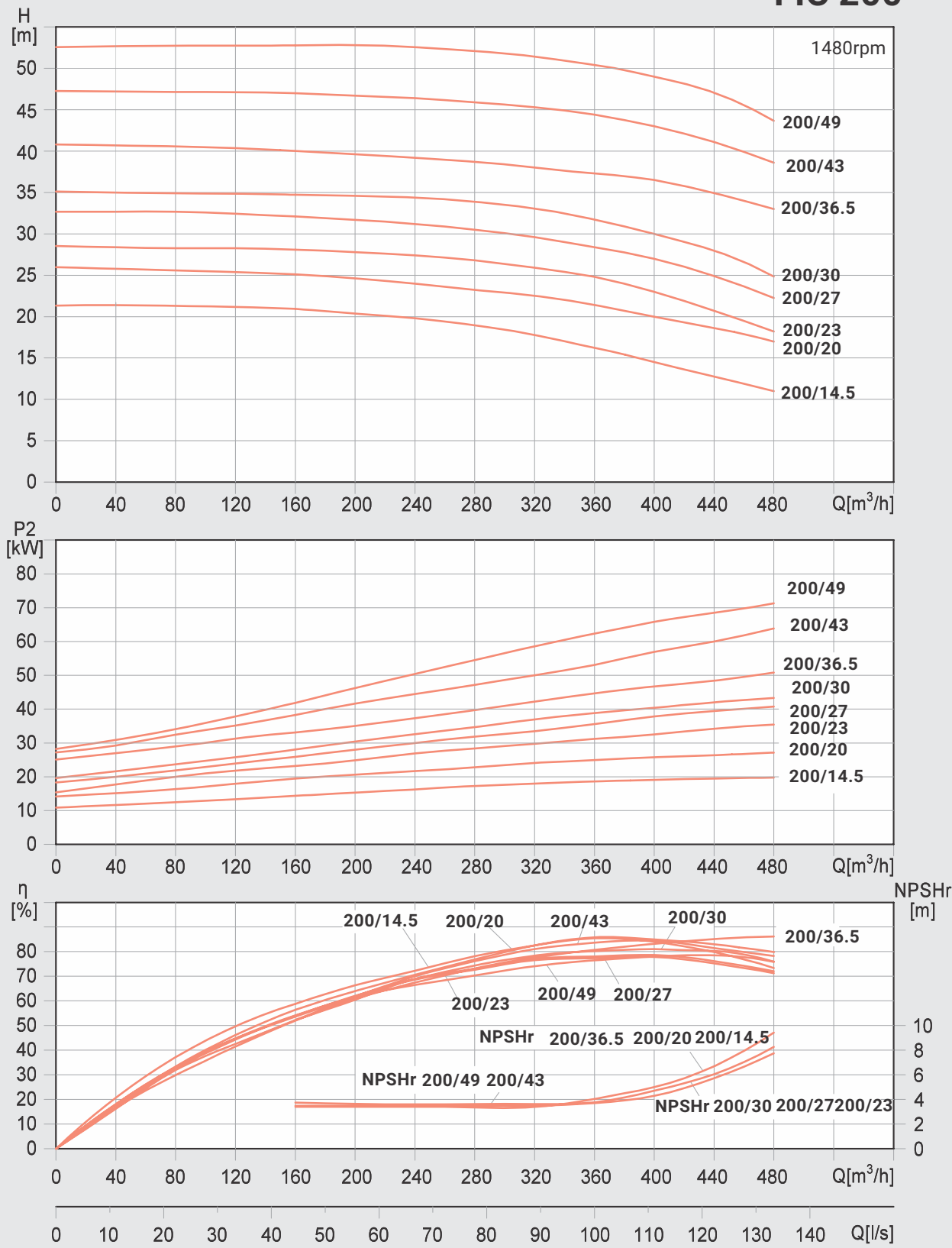


| Model          | Dimensions (mm) |     |     |       |       |     |     |     |      |      |     | Weight (kg) |
|----------------|-----------------|-----|-----|-------|-------|-----|-----|-----|------|------|-----|-------------|
|                | D               | B1  | B2  | B3    | B4    | B5  | H1  | H2  | H3   | L1   | L2  |             |
| FIC-200/14.5-4 | 350             | 355 | 273 | 284.5 | 226   | 360 | 270 | 440 | 1325 | 1000 | 500 | 436         |
| FIC-200/20-4   | 400             | 397 | 314 | 284.5 | 226   | 360 | 270 | 440 | 1362 | 1000 | 500 | 439         |
| FIC-200/23-4   | 450             | 445 | 334 | 303   | 252   | 360 | 270 | 445 | 1389 | 1100 | 550 | 602         |
| FIC-200/27-4   | 450             | 445 | 334 | 303   | 252   | 360 | 270 | 445 | 1412 | 1100 | 550 | 673         |
| FIC-200/30-4   | 450             | 445 | 334 | 303   | 252   | 360 | 270 | 445 | 1412 | 1100 | 550 | 696         |
| FIC-200/36.5-4 | 550             | 484 | 367 | 311.5 | 260.5 | 360 | 295 | 463 | 1531 | 1000 | 500 | 858         |
| FIC-200/43-4   | 550             | 547 | 407 | 315   | 269   | 360 | 270 | 455 | 1585 | 1100 | 550 | 978         |
| FIC-200/49-4   | 550             | 547 | 407 | 315   | 269   | 360 | 270 | 455 | 1585 | 1100 | 550 | 975         |

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PERFORMANCE CURVE

FIC 200



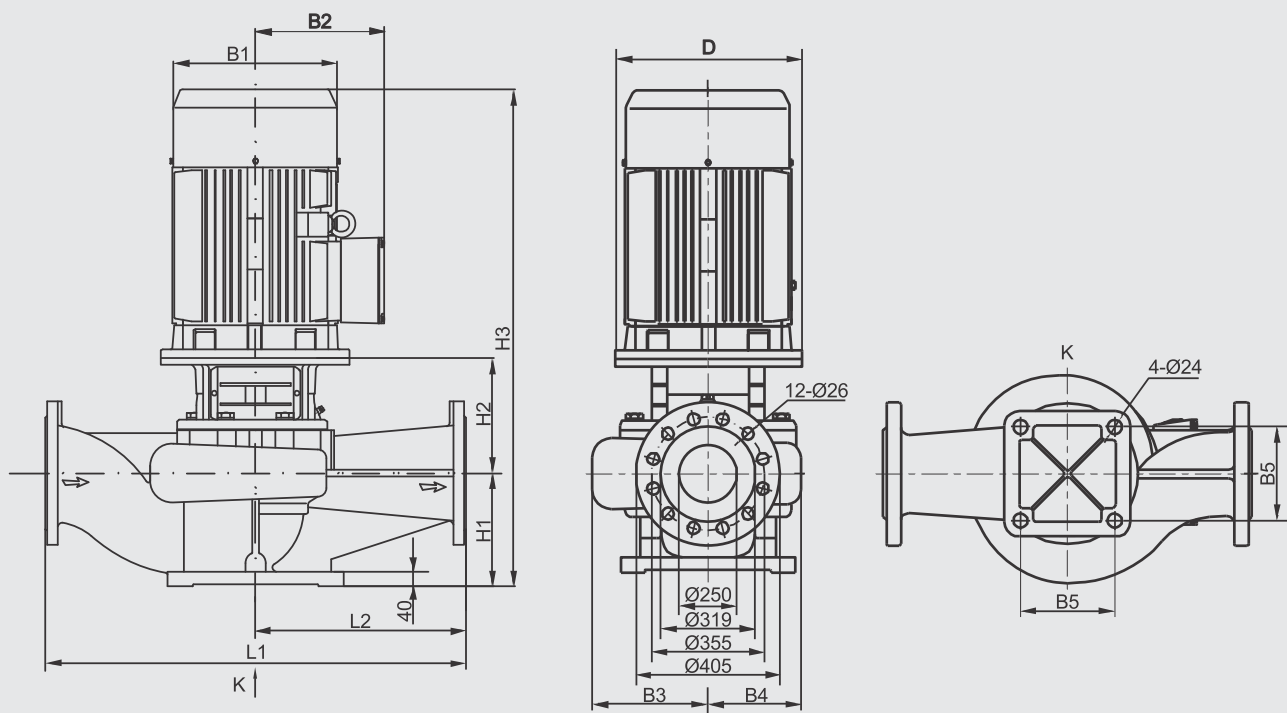
Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B  
In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE TABLE

### FIC 250

| Model          | Motor (kW) | Q (m³/h) | 150  | 240  | 300  | 360  | 420  | 480  | 500  | 540  | 600  | 630  | 660  | 720  | 750  |
|----------------|------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| FIC-250/17.5-4 | 30         | H (m)    | 22.8 | 22   | 21.1 | 20.1 | 19.2 | 18   | 17.5 | 16.1 | 13.8 | 12.5 | 11.2 | 8.5  | 7.1  |
| FIC-250/20.5-4 | 37         |          | 25.8 | 24.9 | 24.3 | 23.4 | 22.3 | 21   | 20.5 | 19.3 | 17.1 | 16   | 15   | 12.7 | 11.4 |
| FIC-250/23-4   | 45         |          | 27.8 | 27.1 | 26.2 | 25.4 | 24.5 | 23.4 | 23   | 22.1 | 20.8 | 20   | 19   | 16.3 | 14.7 |
| FIC-250/29-4   | 55         |          | 34   | 33.2 | 32.4 | 31.5 | 30.6 | 29.4 | 29   | 28.1 | 26.2 | 25   | 23.8 | 21   | 19.5 |
| FIC-250/36-4   | 75         |          | 39.7 | 39   | 38.5 | 37.8 | 36.9 | 36.1 | 36   | 35   | 33.9 | 33   | 31.9 | 29.6 | 28.4 |
| FIC-250/47-4   | 90         |          | 50.9 | 50.3 | 49.8 | 49.3 | 48.3 | 47.4 | 47   | 45.9 | 44   |      |      |      |      |
| FIC-250/56-4   | 110        |          | 60.1 | 59.4 | 58.8 | 58.2 | 57.4 | 56.4 | 56   | 54.9 | 53   |      |      |      |      |

## DIMENSIONAL DRAWING & WEIGHT DETAILS

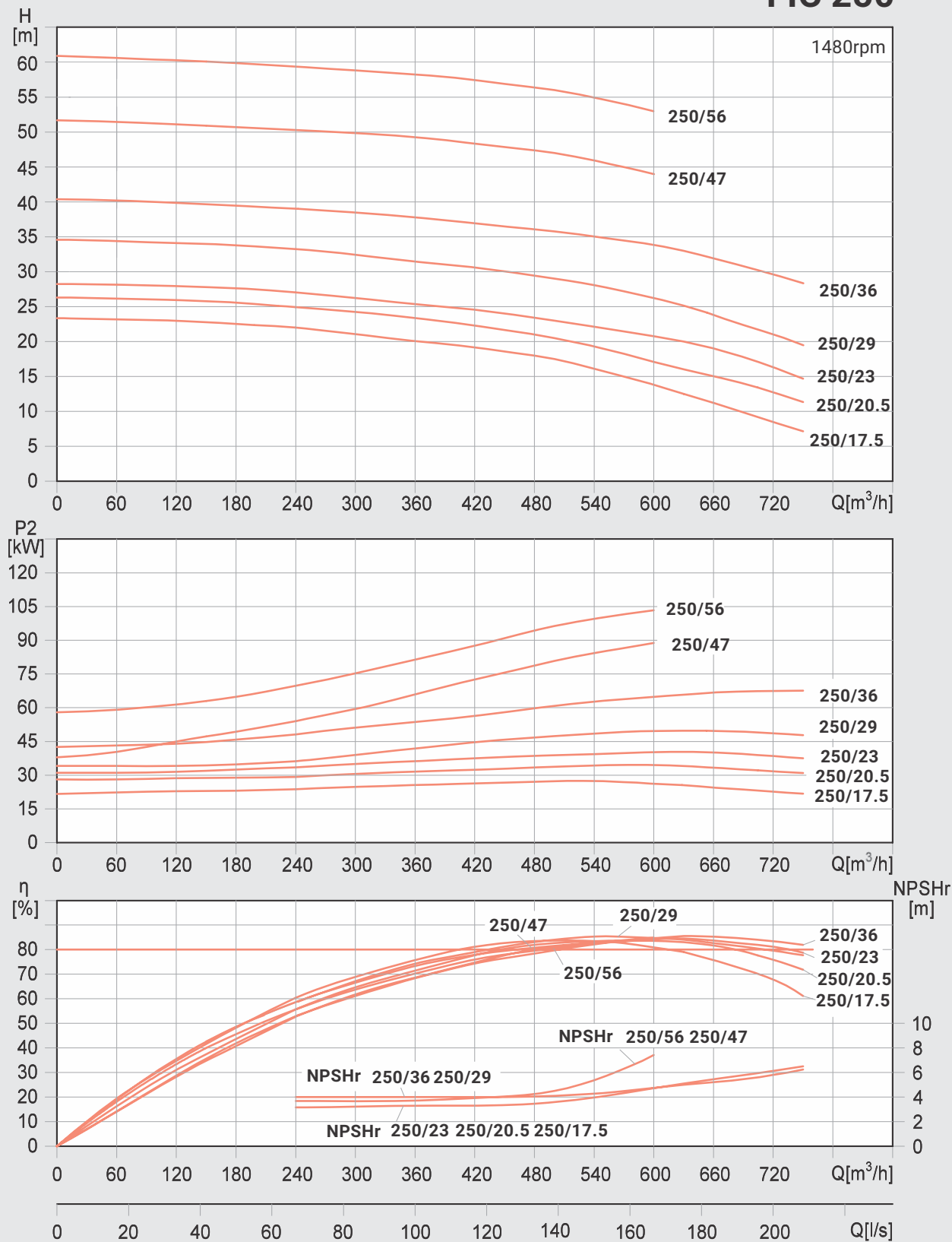


| Model          | Dimensions (mm) |     |     |     |       |     |     |     |      |      |     | Weight (kg) |
|----------------|-----------------|-----|-----|-----|-------|-----|-----|-----|------|------|-----|-------------|
|                | D               | B1  | B2  | B3  | B4    | B5  | H1  | H2  | H3   | L1   | L2  |             |
| FIC-250/17.5-4 | 400             | 397 | 314 | 333 | 255.5 | 390 | 300 | 475 | 1427 | 1100 | 550 | 600         |
| FIC-250/20.5-4 | 450             | 445 | 334 | 333 | 255.5 | 390 | 300 | 505 | 1479 | 1100 | 550 | 615         |
| FIC-250/23-4   | 450             | 445 | 334 | 333 | 255.5 | 390 | 300 | 505 | 1502 | 1100 | 550 | 686         |
| FIC-250/29-4   | 550             | 484 | 367 | 340 | 275.5 | 440 | 300 | 510 | 1583 | 1100 | 550 | 777         |
| FIC-250/36-4   | 550             | 547 | 407 | 340 | 275.5 | 440 | 300 | 510 | 1670 | 1100 | 550 | 982         |
| FIC-250/47-4   | 550             | 547 | 407 | 360 | 303.5 | 440 | 305 | 520 | 1705 | 1200 | 600 | 1089        |
| FIC-250/56-4   | 660             | 645 | 535 | 360 | 303.5 | 440 | 305 | 560 | 1918 | 1200 | 600 | 1393        |

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PERFORMANCE CURVE

FIC 250



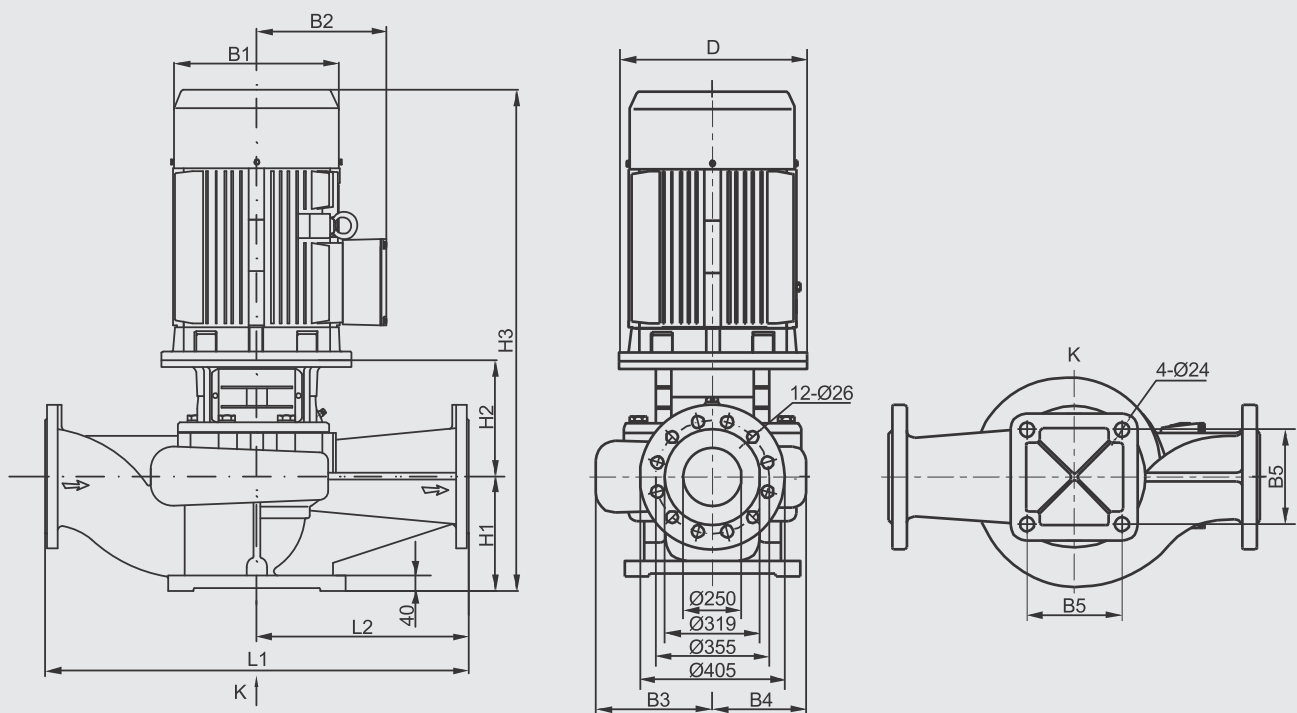
Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B  
In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE TABLE

### FIC 250

| Model          | Motor (kW) | Q (m³/h) | 240  | 300  | 360  | 420  | 480  | 540  | 600  | 630  | 660  | 720  | 750  |
|----------------|------------|----------|------|------|------|------|------|------|------|------|------|------|------|
| FIC-250/12.5-4 | 30         | H (m)    | 22   | 21.1 | 20.1 | 19.2 | 17.8 | 16.1 | 13.8 | 12.5 | 11.2 | 8.5  | 7.1  |
| FIC-250/16-4   | 37         |          | 24.9 | 24.3 | 23.4 | 22.3 | 21   | 19.3 | 17.1 | 16   | 15   | 12.7 | 11.4 |
| FIC-250/20-4   | 45         |          | 27.1 | 26.2 | 25.4 | 24.5 | 23.4 | 22.1 | 20.8 | 20   | 19   | 16.3 | 14.7 |
| FIC-250/25-4   | 55         |          | 33.2 | 32.4 | 31.5 | 30.6 | 29.4 | 28.1 | 26.2 | 25   | 23.8 | 21   | 19.5 |
| FIC-250/33-4   | 75         |          | 39   | 38.5 | 37.8 | 36.9 | 36.1 | 35   | 33.9 | 33   | 31.9 | 29.6 | 28.4 |
| FIC-250/39-4   | 90         |          | 48   | 47.7 | 47.2 | 46   | 44.7 | 42.5 | 40.3 | 39   | 37.7 | 34.9 | 33.4 |
| FIC-250/47.5-4 | 110        |          | 54.4 | 54.1 | 53.5 | 52.8 | 51.7 | 50.3 | 48.6 | 47.5 | 46.2 | 43   | 40.8 |
| FIC-250/54-4   | 132        |          | 59.7 | 59.3 | 59   | 58.6 | 57.6 | 56.4 | 54.8 | 54   | 52.9 | 50.2 | 48.7 |

## DIMENSIONAL DRAWING & WEIGHT DETAILS

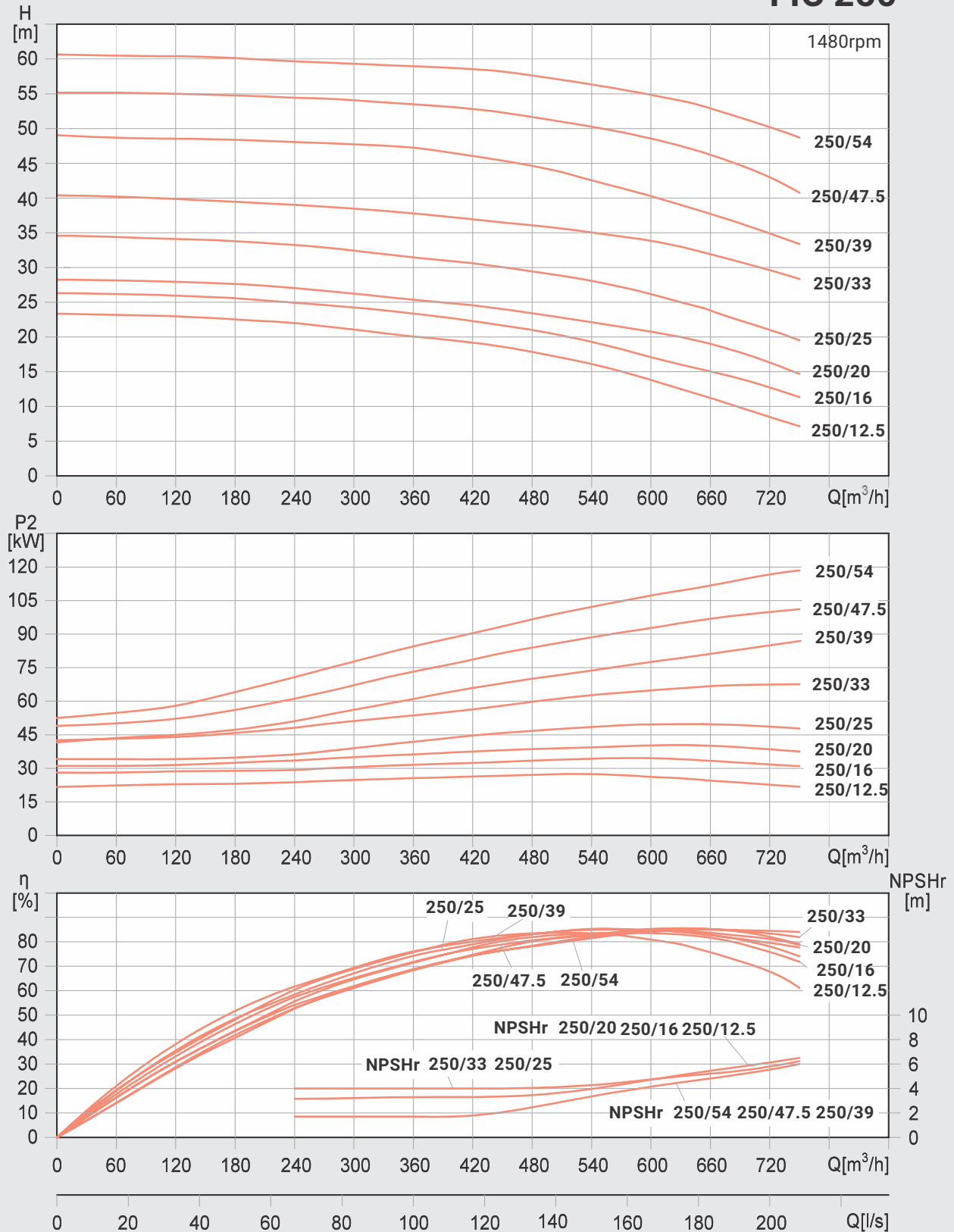


| Model          | Dimensions (mm) |     |     |     |       |     |     |     |      |      |     | Weight (kg) |
|----------------|-----------------|-----|-----|-----|-------|-----|-----|-----|------|------|-----|-------------|
|                | D               | B1  | B2  | B3  | B4    | B5  | H1  | H2  | H3   | L1   | L2  |             |
| FIC-250/12.5-4 | 400             | 397 | 314 | 333 | 255.5 | 390 | 300 | 475 | 1427 | 1100 | 550 | 596         |
| FIC-250/16-4   | 450             | 445 | 334 | 333 | 255.5 | 390 | 300 | 505 | 1479 | 1100 | 550 | 611         |
| FIC-250/20-4   | 450             | 445 | 334 | 333 | 255.5 | 390 | 300 | 505 | 1502 | 1100 | 550 | 722         |
| FIC-250/25-4   | 550             | 484 | 367 | 340 | 275.5 | 440 | 300 | 510 | 1583 | 1100 | 550 | 999         |
| FIC-250/33-4   | 550             | 547 | 407 | 340 | 275.5 | 440 | 300 | 510 | 1670 | 1100 | 550 | 1000        |
| FIC-250/39-4   | 550             | 547 | 407 | 360 | 303.5 | 440 | 305 | 520 | 1705 | 1100 | 550 | 1031        |
| FIC-250/47.5-4 | 660             | 645 | 535 | 360 | 303.5 | 440 | 305 | 560 | 1918 | 1200 | 600 | 1386        |
| FIC-250/54-4   | 660             | 645 | 535 | 360 | 303.5 | 440 | 305 | 560 | 2025 | 1200 | 600 | 1473        |

In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE CURVE

### FIC 250



Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B

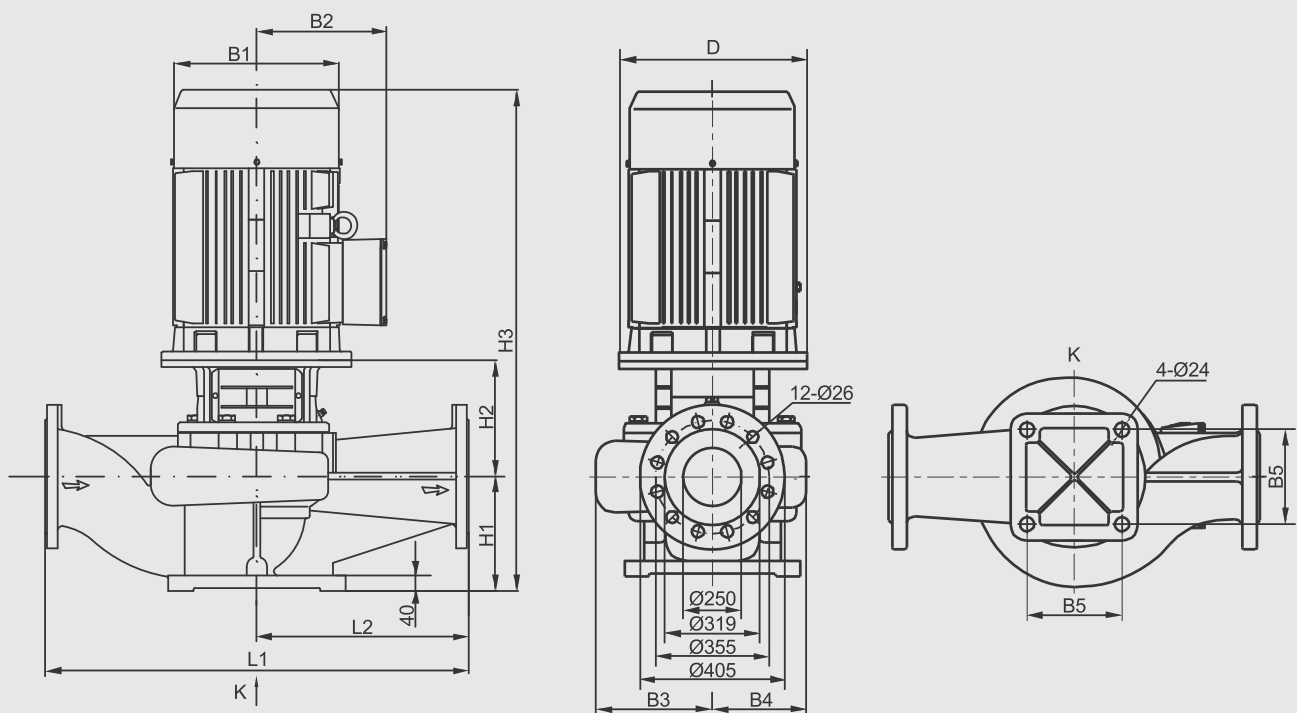
In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE TABLE

### FIC 250

| Model        | Motor (kW) | Q (m³/h) | 240  | 300  | 360  | 420  | 480  | 540  | 600  | 630 | 660  | 720  | 750  |
|--------------|------------|----------|------|------|------|------|------|------|------|-----|------|------|------|
| FIC-250/17-4 | 45         | H (m)    | 21.8 | 21.3 | 20.8 | 20.1 | 19.4 | 18.6 | 17.6 | 17  | 16.3 | 14.4 | 13.4 |
| FIC-250/20-4 | 55         |          | 24.5 | 24.1 | 23.7 | 23.1 | 22.4 | 21.5 | 20.5 | 20  | 19.3 | 17.6 | 16.5 |
| FIC-250/26-4 | 75         |          | 31.7 | 31.1 | 30.6 | 29.9 | 29.1 | 28.2 | 26.8 | 26  | 25.2 | 23.1 | 21.9 |

## DIMENSIONAL DRAWING & WEIGHT DETAILS

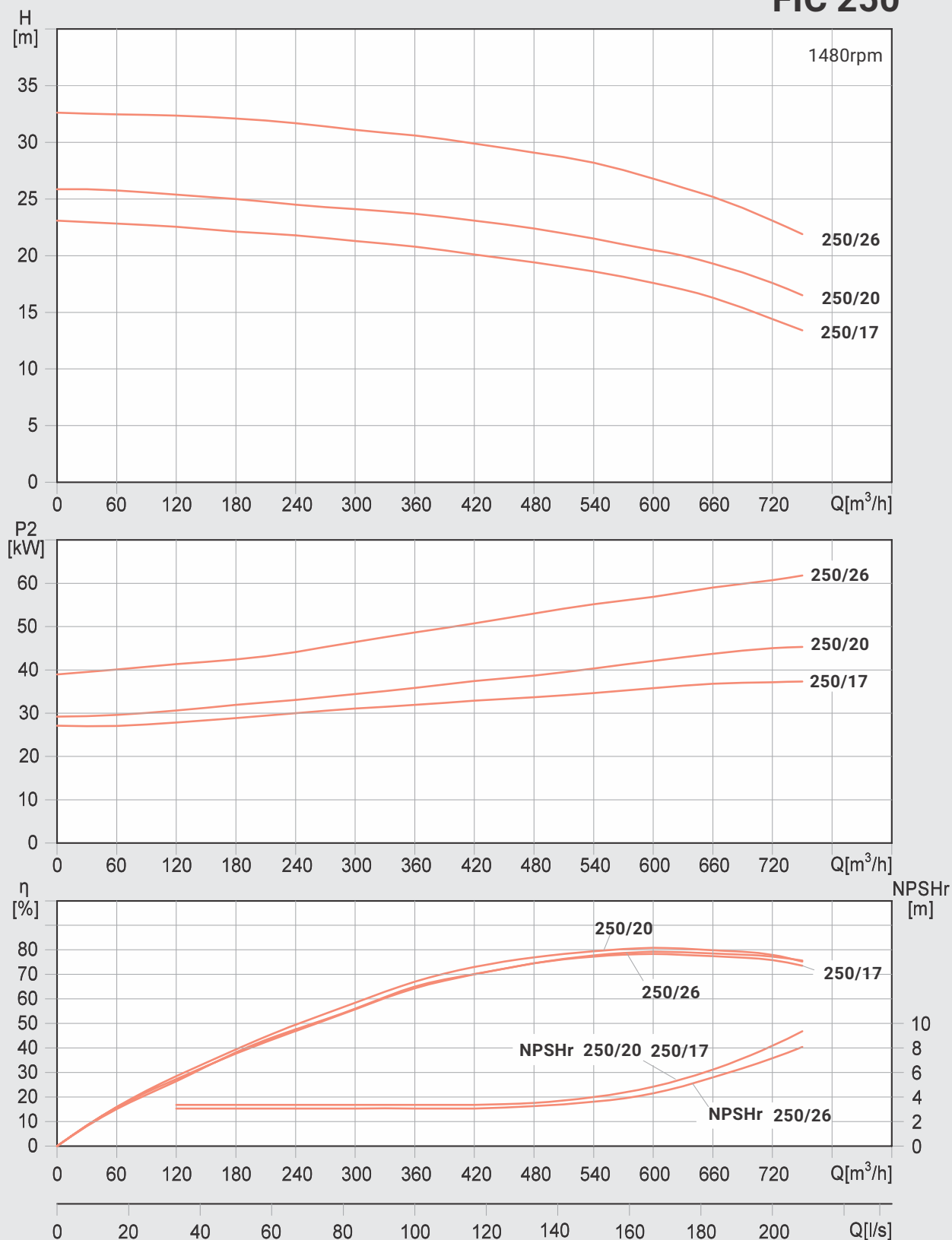


| Model        | Dimensions (mm) |     |     |     |     |     |     |     |      |      |     | Weight (kg) |
|--------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-------------|
|              | D               | B1  | B2  | B3  | B4  | B5  | H1  | H2  | H3   | L1   | L2  |             |
| FIC-250/17-4 | 450             | 445 | 334 | 316 | 243 | 390 | 300 | 495 | 1492 | 1100 | 550 | 649         |
| FIC-250/20-4 | 550             | 484 | 367 | 367 | 243 | 390 | 300 | 495 | 1568 | 1100 | 550 | 722         |
| FIC-250/26-4 | 550             | 547 | 407 | 407 | 264 | 440 | 300 | 505 | 1665 | 1100 | 550 | 999         |

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## PERFORMANCE CURVE

### FIC 250



Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B

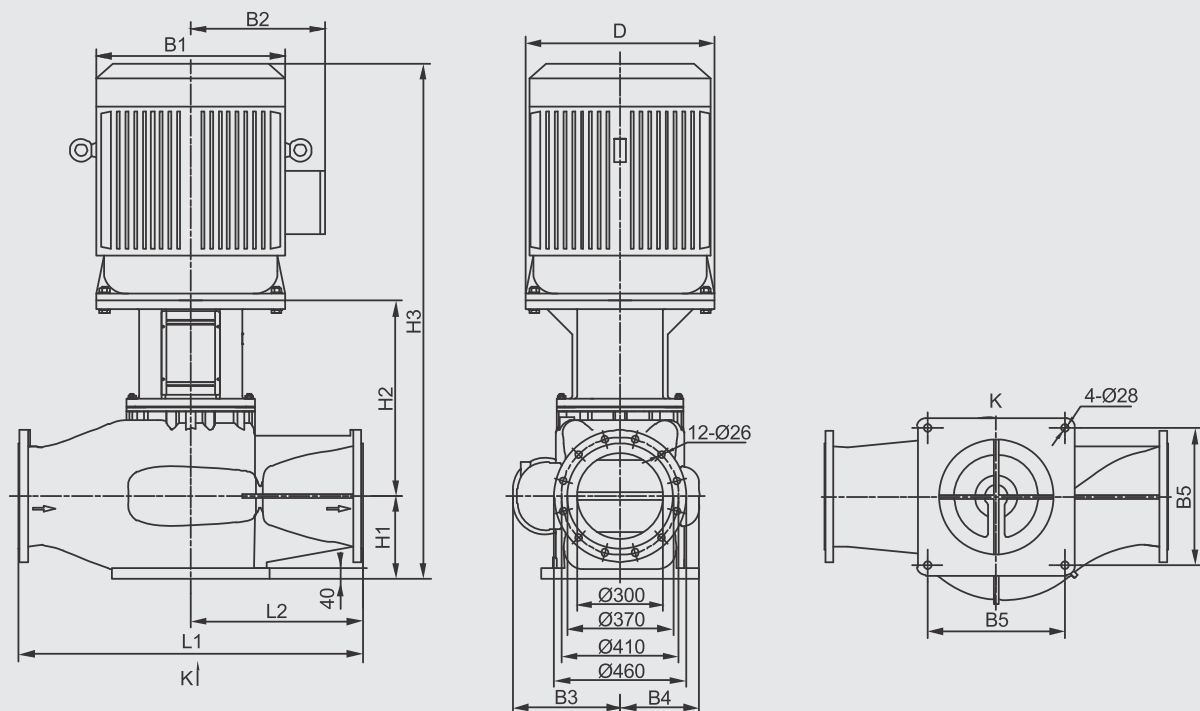
In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

## PERFORMANCE TABLE

## FIC 300

| Model        | Motor (kW) | Q (m³/h) | 270  | 360  | 450  | 630  | 750  | 900 | 1080 | 1200 |
|--------------|------------|----------|------|------|------|------|------|-----|------|------|
| FIC-300/15-4 | 55         | H (m)    | 22.7 | 22.3 | 21.6 | 19.5 | 17.8 | 15  | 11.6 | 8.5  |
| FIC-300/20-4 | 75         |          | 26.4 | 26   | 25.5 | 24.1 | 22.4 | 20  | 17.1 | 14.5 |
| FIC-300/25-4 | 90         |          | 30.8 | 30.4 | 29.8 | 28.2 | 27.1 | 25  | 22.5 | 20   |
| FIC-300/30-4 | 110        |          | 34.5 | 34   | 33.5 | 32.4 | 31.6 | 30  | 27.5 | 25   |
| FIC-300/35-4 | 132        |          | 38.6 | 38.1 | 37.8 | 36.9 | 36   | 35  | 32.6 | 29.6 |
| FIC-300/44-4 | 160        |          | 49.5 | 49.2 | 48.8 | 47.6 | 46.3 | 44  | 40.5 | 37.5 |
| FIC-300/55-4 | 200        |          | 58.2 | 57.9 | 57.6 | 56.7 | 56.1 | 55  | 52.6 | 49.2 |

## DIMENSIONAL DRAWING & WEIGHT DETAILS

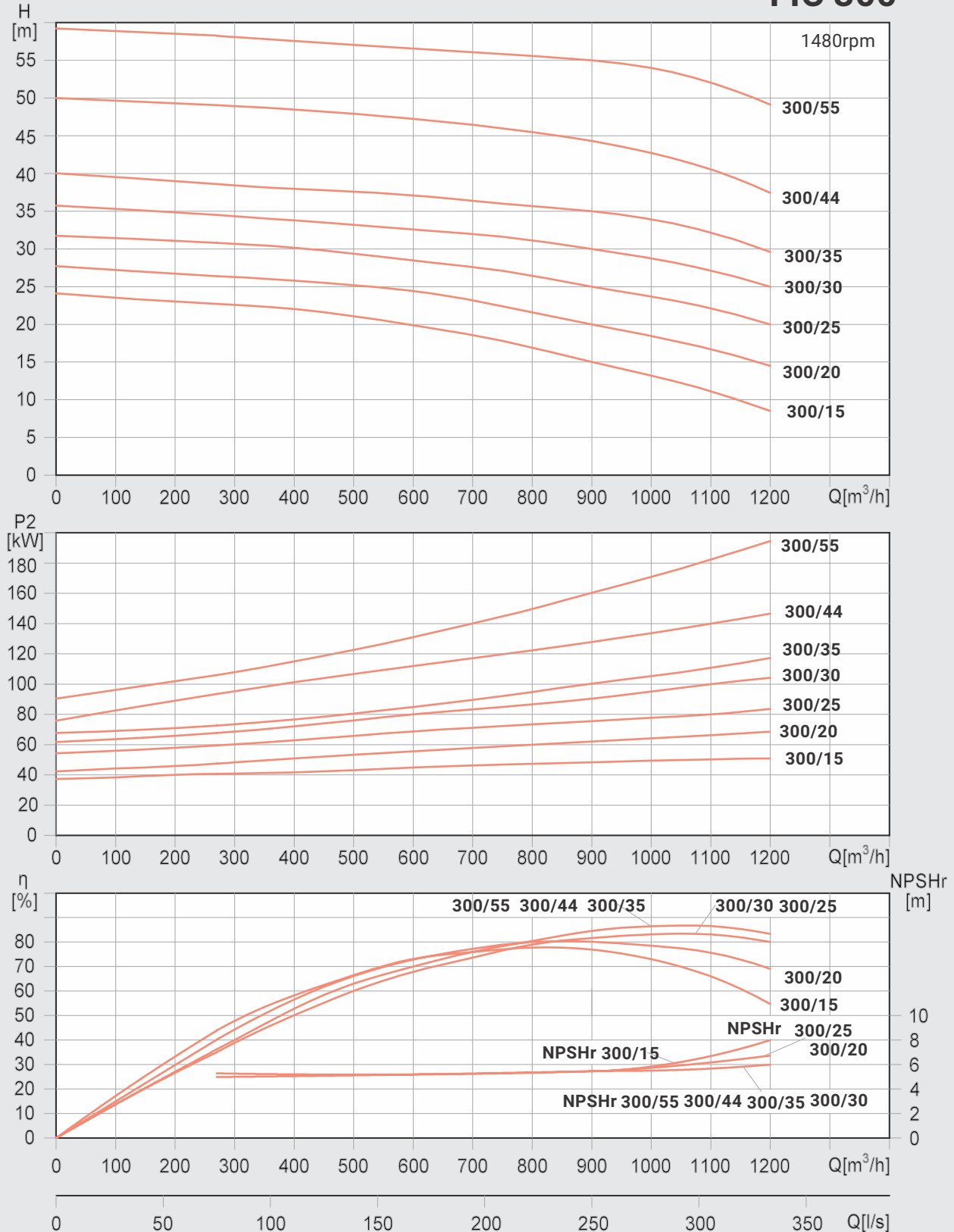


| Model        | Dimensions (mm) |     |     |     |     |     |     |     |      |      |     | Weight (kg) |
|--------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-------------|
|              | D               | B1  | B2  | B3  | B4  | B5  | H1  | H2  | H3   | L1   | L2  |             |
| FIC-300/15-4 | 550             | 484 | 367 | 345 | 250 | 440 | 285 | 647 | 1705 | 1200 | 600 | 907         |
| FIC-300/20-4 | 550             | 547 | 547 | 345 | 250 | 440 | 285 | 647 | 1792 | 1200 | 600 | 1075        |
| FIC-300/25-4 | 550             | 547 | 547 | 380 | 280 | 480 | 290 | 659 | 1829 | 1200 | 600 | 1230        |
| FIC-300/30-4 | 660             | 645 | 645 | 380 | 280 | 480 | 290 | 699 | 2042 | 1200 | 600 | 1570        |
| FIC-300/35-4 | 660             | 645 | 645 | 380 | 280 | 480 | 290 | 699 | 2149 | 1200 | 600 | 1650        |
| FIC-300/44-4 | 660             | 645 | 645 | 380 | 295 | 480 | 290 | 702 | 2150 | 1200 | 600 | 1679        |
| FIC-300/55-4 | 660             | 645 | 645 | 380 | 295 | 480 | 290 | 702 | 2150 | 1200 | 600 | 1731        |

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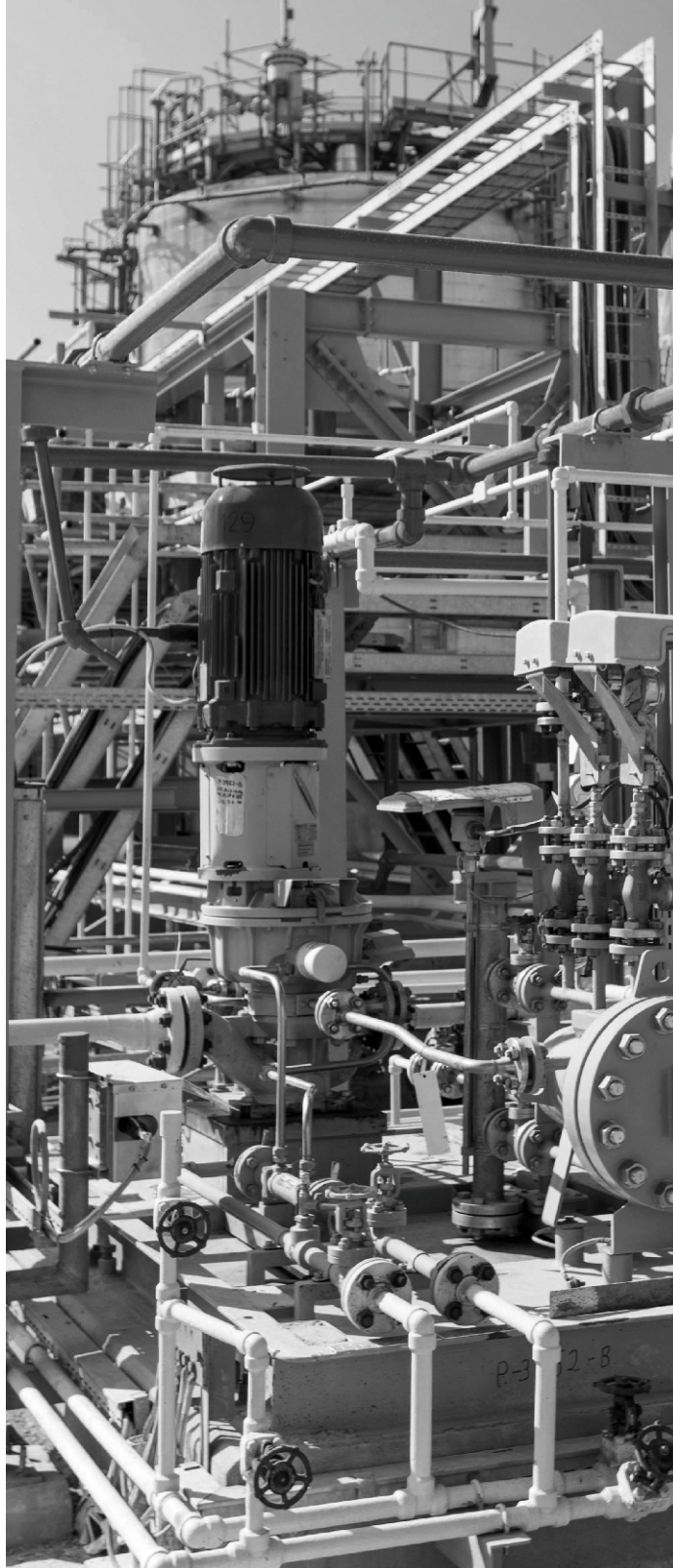
## PERFORMANCE CURVE

### FIC 300



Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 2B

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