

# DATA SHEET IHP75FQ

**KENDALL  
PUMPS**



| Technical specification | Model IHP75FQ                           |
|-------------------------|-----------------------------------------|
| Max flow                | 20m <sup>3</sup> /H                     |
| Capacity                | 6.67L/rev                               |
| Max output pressure     | 10bar                                   |
| Max temperature         | 100°C                                   |
| Hose ID                 | 75mm                                    |
| Max suction lift        | 9.5m                                    |
| Hose material           | NR/NBR/EPDM/CSM/FKM/<br>Food-grade hose |
| Input/output material   | ss304/ss316 or customized               |
| Pump casing material    | Cast steel                              |
| Rollers material        | Cast steel                              |

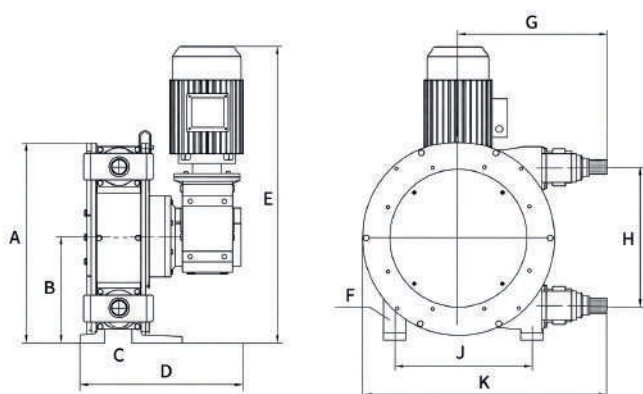
## MAIN FEATURES AND ADVANTAGES



1. With invention patents design of rotor (America invention patent no.:US 11,384,750 B2), easy to adjust output pressure and replace rubber hose.
2. With special design, there is no need to use lubricant oil inside pump chamber, easy to maintenance and cut large cost of long-term use.
3. The structure is simple, and spare parts are
4. With our own formula of rubber hose and we manufactured rubber hose by our shareholding company, the quality of rubber hose is reliable and with short delivery time.

Note: All above datasheet is according to our standard equipment, the final data should be confirmed by both parties according to final contract, because some data will be changed according to different material and working conditions.

## IHP75FQ INSTALLATION DIMENSIONS

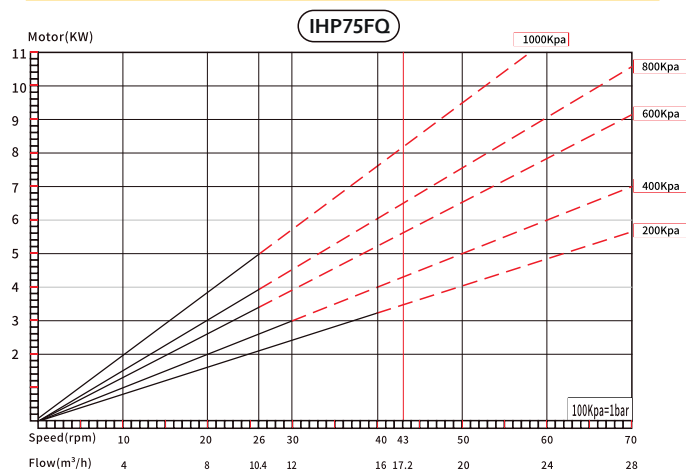


PRODUCTS DIMENSION

Unit: mm

| Model   | A   | B   | C   | D   | E    | F   | G   | H   | J   | K   | Flange |
|---------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|--------|
| IHP75FQ | 807 | 407 | 256 | 674 | 1188 | Ø20 | 543 | 584 | 535 | 943 | DN80   |

## CURVE OF WORKING



Solid line: 24 - hour continuous operation

Dotted line: intermittent operation

**Note:** Flows are typical and were measured with water. Actual flows will vary according to suction conditions, discharge pressure and normal component production tolerances.