

DATA SHEET IHP45FQ

**KENDALL
PUMPS**



Technical specification	Model IHP45FQ
Max flow	3000L/H
Capacity	1.47L/rev
Max output pressure	10bar
Max temperature	100°C
Hose ID	45mm
Max suction lift	9.5m
Hose material	NR/NBR/EPDM/CSM/FKM/ Food-grade hose
Input/output material	ss304/ss316 or customized
Pump casing material	Cast steel
Rollers material	Cast steel

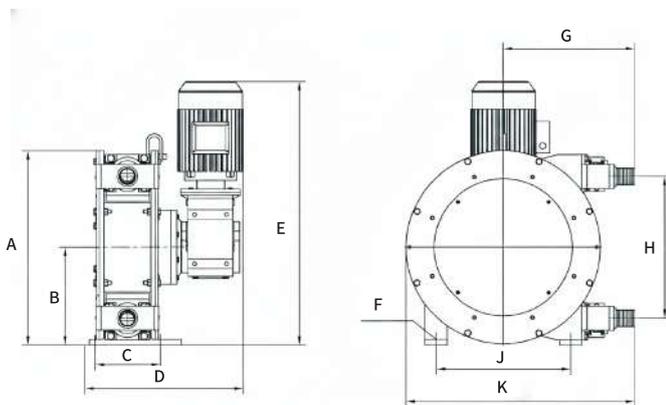
MAIN FEATURES AND ADVANTAGES



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.

IHP45FQ INSTALLATION DIMENSIONS

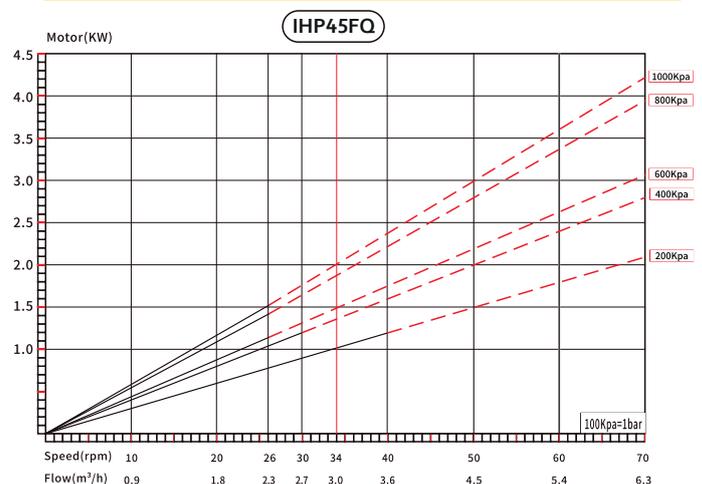


PRODUCTS DIMENSION

Unit: mm

Model	A	B	C	D	E	F	G	H	J	K	Flange
IHP45FQ	524	264	176	428	710	∅18	353	382	360	613	DN40/50

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.