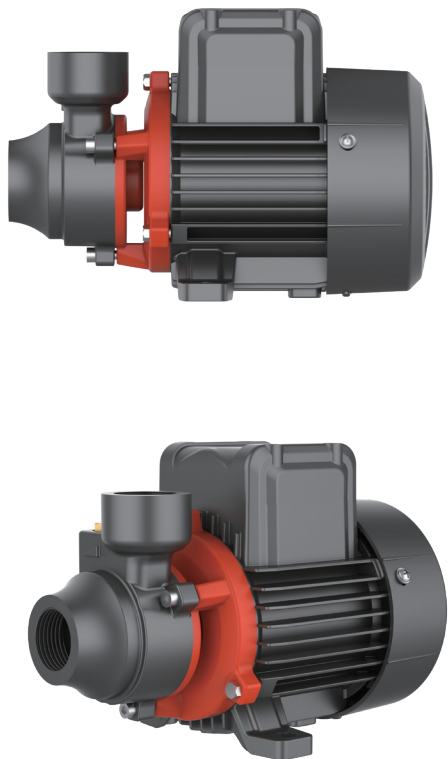




Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc.

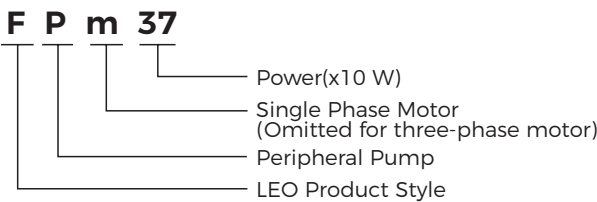
Pump

- Special anti-rust treatment for cast iron pump body and support
- Brass impeller
- AISI 304 shaft
- Max. liquid temperature: +60°C
- Max. suction: 8 m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Enclosures class: IPX4
- Max. ambient temperature: +40°C

Identification Codes



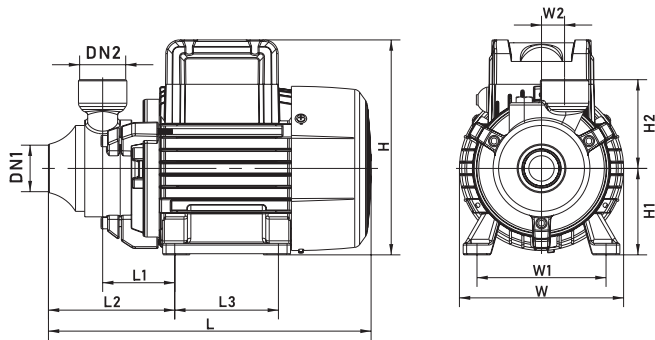
Technical Data

Model	Power		Q(m³/h) Q(l/min)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
	kW	HP		0	5	10	15	20	25	30	35	40	45
FPm37	0.37	0.5	H(m)	41	33	28	22	14	7.5	4	-	-	-
FPm75	0.75	1.0		66	62	57	52	44	38	30	23	16	9

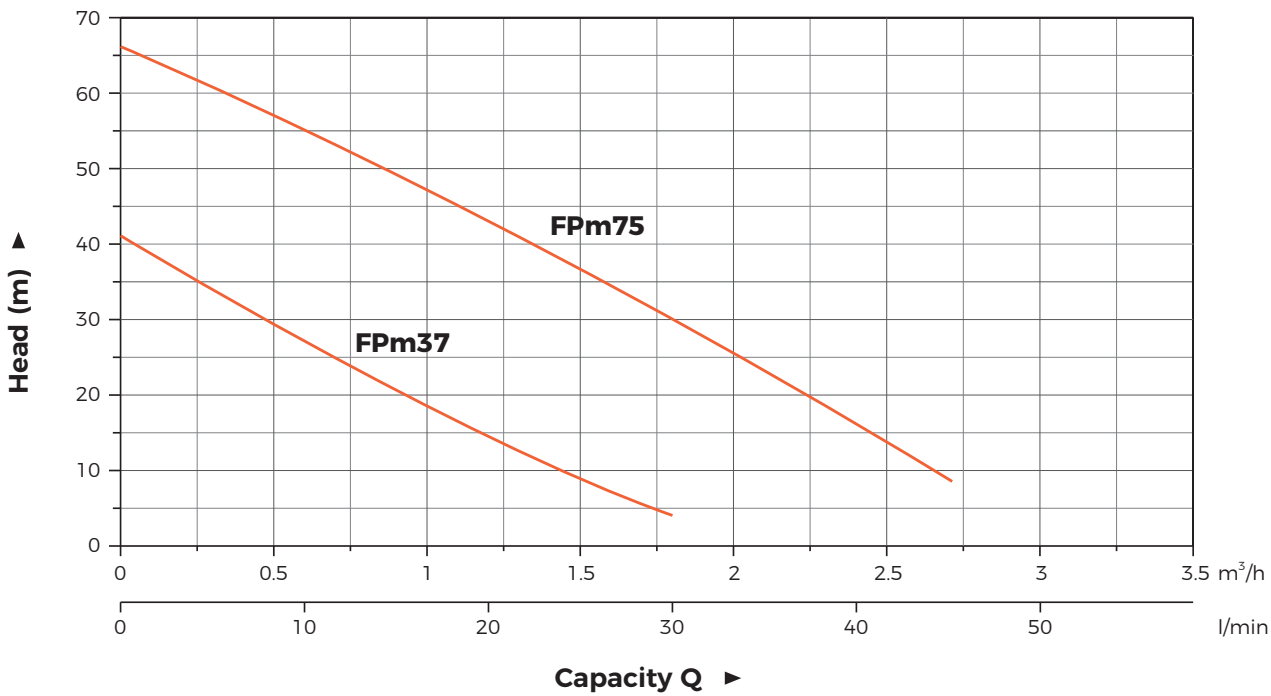
Dimension

Model	DN1	DN2	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)
FPm37	1"	1"	230	63	106.5	-
FPm75			280	62.5	110	90

Model	W (mm)	W1 (mm)	W2 (mm)	H (mm)	H1 (mm)	H2 (mm)
FPm37	123	100	18	156	63	70
FPm75	143	112	20	186.5	75	77

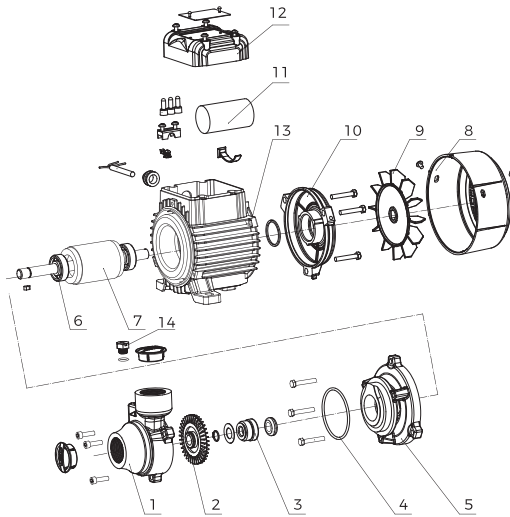


Hydraulic Performance Curves



Material Table

No.	Part	Material
1	Pump body	HT 200
2	Impeller	Brass
3	Mechanical seal	Carbon/Ceramic
4	O-ring	NBR
5	Support	HT200
6	Bearing	
7	Rotor	
8	Fan cover	PP
9	Fan	PP
10	Rear cover	ZL102
11	Capacitor	
12	Terminal box	PA6-GF25
13	Stator	
14	Filling plug	HPb59-1



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)
FPm37	4.8	260	158	174
FPm75	9	325	205	225

