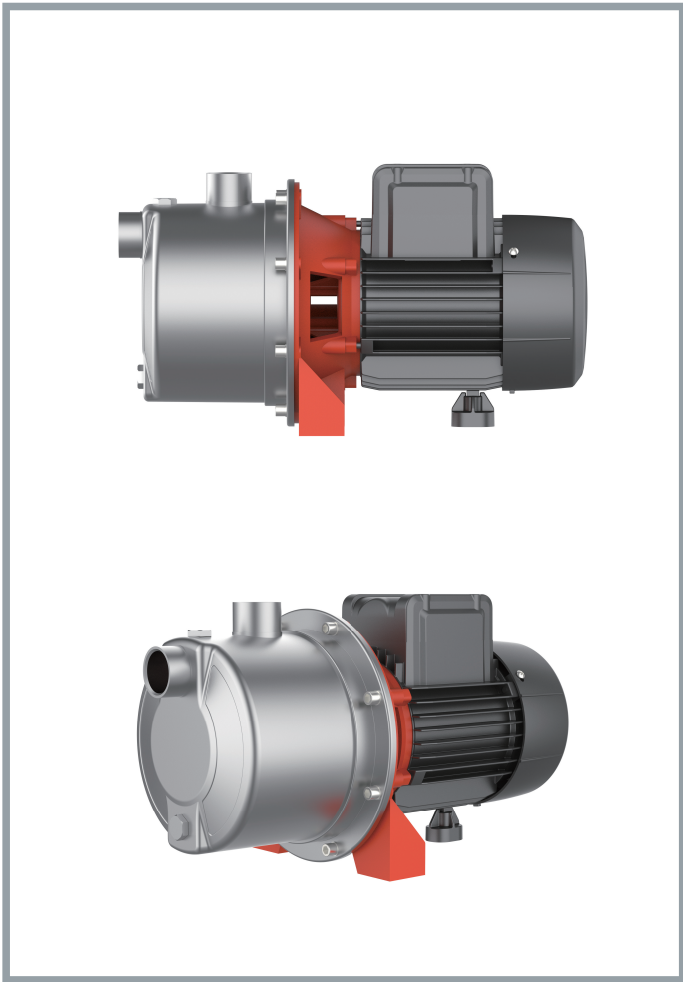




Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for lifting water from the well, sprinkling irrigation in garden, pressure boosting of running water, and supporting equipment etc.

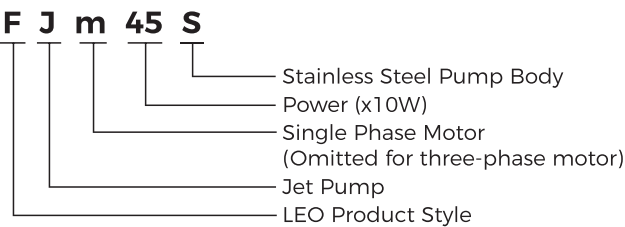
Pump

- Cast iron pump body and support under special anti-rust treatment
- Impeller: Plastic standard, AISI304 optional
- AISI 304 shaft
- Max. liquid temperature: +60°C
- Max. suction: +9 m

Motor

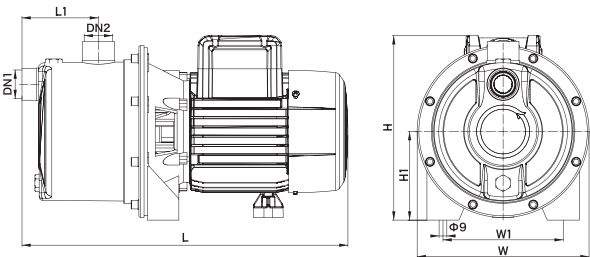
- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Enclosures class: IPX4
- Max.ambient temperature: +40 °C

Identification Codes



Technical Data

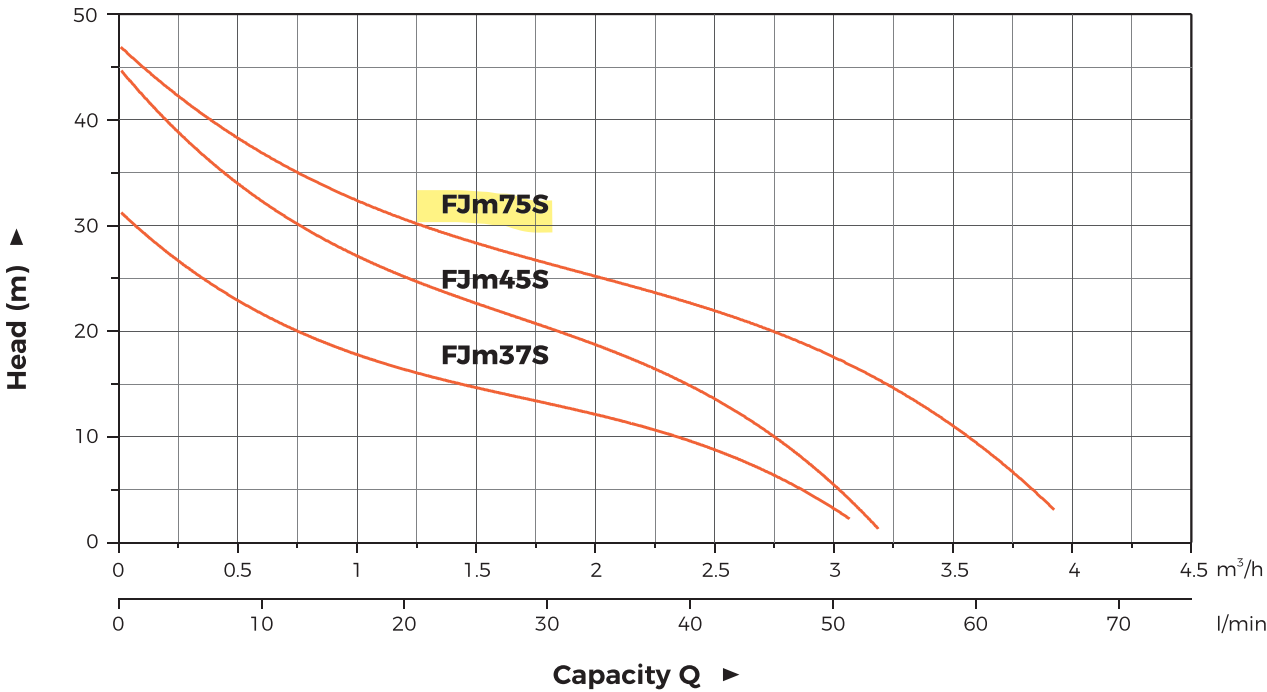
Model	Power		Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.3	3.6
	kW	HP	Q(l/min)	0	5	10	15	20	25	30	35	40	45	50	55	60
FJm37S	0.37	0.5	H (m)	32	27	23	19	17	15	13	12	-	-	-	-	-
FJm45S	0.45	0.6		45	38	33	28	25	23	20	18	15	-	-	-	-
FJm75S	0.75	1		46	42	37	33	31	29	27	25	23	20	18	14	9



Dimension

Model	DN1	DN2	L (mm)	W (mm)	W1 (mm)	H (mm)	H1 (mm)
FJm37S	1"	1"	338	180	140	243.5	73
FJm45S			338	180	140	243.5	73
FJm75S			371	200	140	268	75

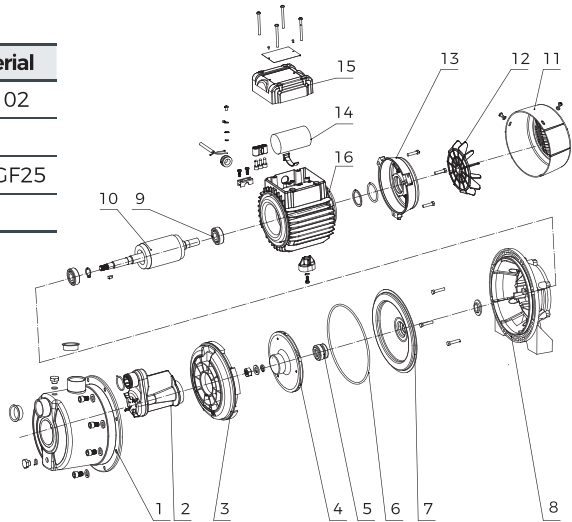
Hydraulic Performance Curves



Material Table

No.	Part	Material
1	Pump body	AISI 304
2	Venturi tube	PPO
3	Diffuser	PPO
4	Impeller	PPO(Standard) AISI 304(Optional)
5	Mechanical seal	Carbon/Ceramic
6	O-ring	NBR
7	Support cover	AISI 304
8	Support	ZL 102
9	Bearing	
10	Rotor	
11	Fan cover	PP
12	Fan	PP

No.	Part	Material
13	Rear cover	ZL 102
14	Capacitor	
15	Terminal box	PA6-GF25
16	Stator	



Package Information

Model	CW (Kgs)	L (mm)	W (mm)	H (mm)
FJm37S	5.65	355	185	230
FJm45S	6.75	355	185	230
FJm75S	9.1	420	240	260

