SELF-PRIMING JET PUMPS

JSWM

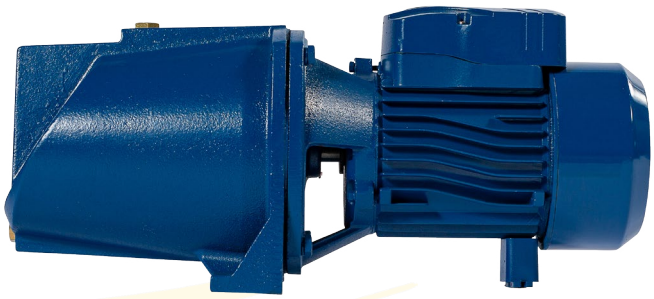
As a result of their reliability and the fact that they are easy to use,these pumps are widely used in the domestic place and particular in distributing water in combination with small auutoclaves,for transferring liquids and for the irrrigation of gardens and allotments.The pumps should be installed in enclosed enviroment,or at least sheltered from inclement weather.

MODEL INSTRUCTION

JSWM 75

75 — Power

JSWM — Product code



PUMP CONFIGURATION

Pump Body:	Cast iron
Impeller:	Brass
Motor Shaft:	45# steel or stainless steel
Mechanical Seal:	Ceramic - graphite

PUMP FEATURES

- Adjustable pressure switch
- Overload protection
- Cast iron electrophoresis anti-rust
- Low noise operation

APPLICATION LIMITS

- Manometric suction lift up to 9 m
- Liquid Type: Clean water
- Liquid temperature + 40 °C;
- Ambient temperature up to + 40 °C

TECHNICAL SPECIFICATIONS

Max.Power:	Up to 1.1kW
Max.Flow:	80 l/min
Max.Head:	60.4 m
Suct.Max:	9 m
Size:	1”×1”

6 ADVANTAGES

- Adjustable pressure switch
- Energy efficient
- Built-in thermal protector
- Copper wire motor
- Low-noise operation
- Electrophoresis anti-rust



HIGH QUALITY GUIDE VANE

- Adopt CFD hydraulic design
- Higher efficiency and lower noise



COPPER WIRE MOTOR

- 100% pure copper wire
- High quality silicon steel sheet



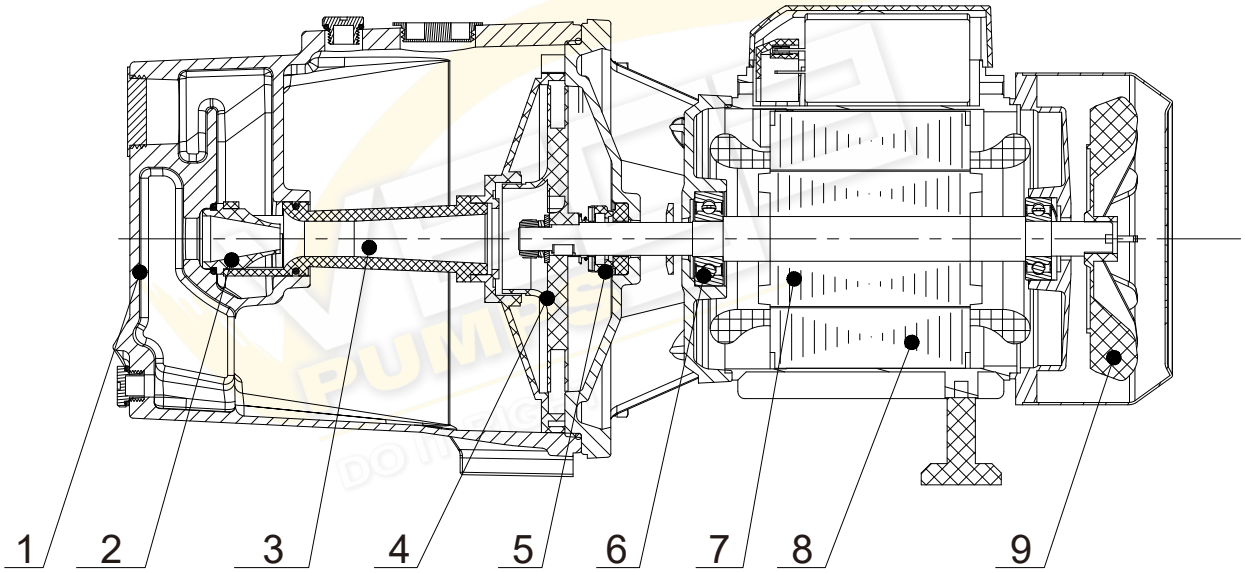
304 STAINLESS STEEL SHAFT

Running smoothly, reducing wear and noise



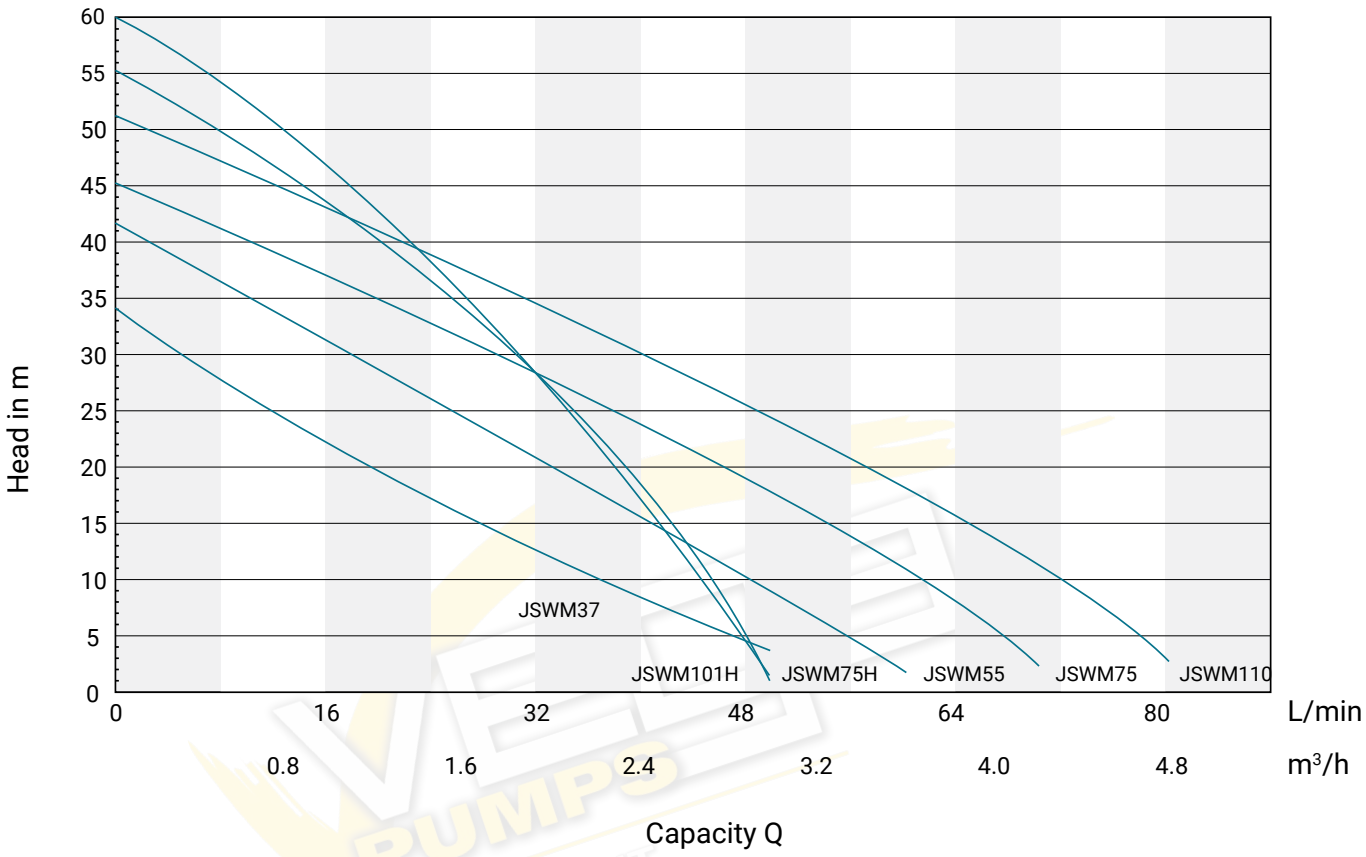
HIGH QUALITY BEARING

Wear resistant, smooth running, no jamming



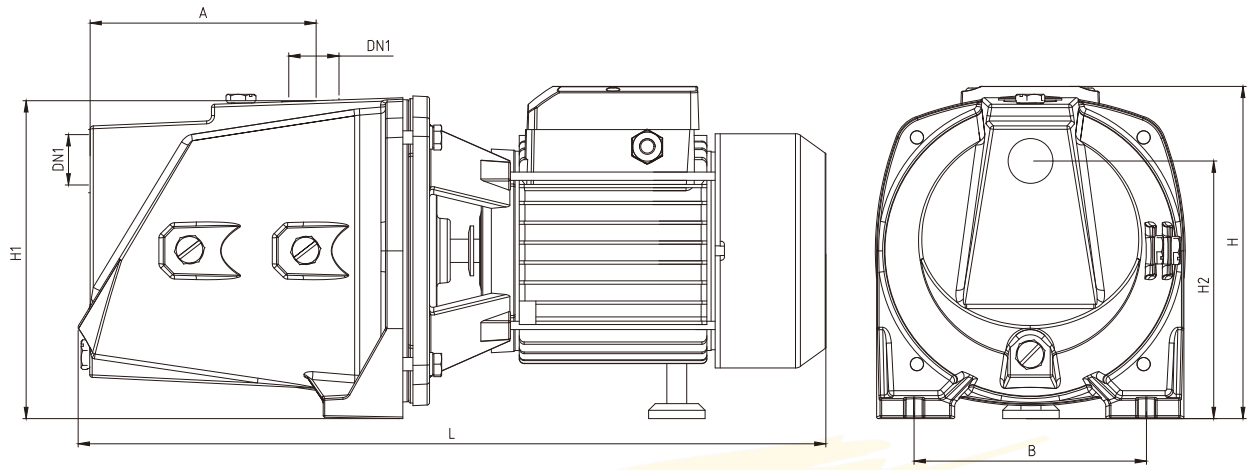
POS.	COMPONENT	CONSTRUCTION CHARACTERISTICS
1	PUMP BODY	Cast iron
2	INJECTOR	Imported engineering plastics
3	NOZZLE	Imported engineering plastics
4	IMPELLER	Brass
5	BEARING	304 stainless steel
6	MECHANICAL SEAL	Ceramic - graphite
7	STATOR CORE	Stator core with winding
8	ROTOR	Cast aluminum rotor
9	FAN	Plastic

PERFORMANCE CURVE



Model	Power	Suct.Max	Size	N/W	Q(m³/h)	0	0.3	0.9	1.2	1.5	2.4	3.0	3.6	4.2	4.8
	kW	m	Inch	kg	Q(L/min)	0	5	15	20	25	40	50	60	70	80
JSWm37	0.37	8	1"×1"	9.5	H(m)	35.0	30.9	24.0	21.0	18.4	8.7	5.0			
JSWm55	0.55	9	1"×1"	15		42.5	38.0	31.0	26.0	21.9	17.4	6.5	3.0		
JSWm75	0.75	9	1"×1"	17.5		46.0	42.6	38.0	35.0	32.9	25.0	22.9	9.0	3.5	
JSWm110	1.1	9	1"×1"	16.5		52.0	46.3	41.7	39.5	37.2	31.2	27.9	15.0	7.0	4.0
JSWm75H	0.75	9	1"×1"	15.8		56.0	51.0	45.0	41.0	36.0	16.5	2.5			
JSWm110H	1.1	9	1"×1"	16.2		60.4	56.2	47.7	44.0	40.8	22.2	2.7			

PRODUCT DIMENSIONS



Model	DN1	DN2	L	W	H	H1	H2	A	B
JSWM37	1”	1”	365	158	182	165	130	140	125
JSWM55	1”	1”	455	185	210	195	155	140	140
JSWM75	1”	1”	455	185	210	195	155	140	140
JSWM110	1”	1”	455	185	210	195	155	140	140
JSWM75H	1”	1”	455	185	210	195	155	140	140
JSWM110H	1”	1”	455	185	210	195	155	140	140