

Specifications

- Maximum working pressure : 6 bar
- Maximum liquid temperature: 60°C

Materials

- Pump casing: 304 Stainless Steel
- Impeller: Noryl
- Jet & Diffuser: Noryl
- Shaft : AISI 303 Stainless Steel (in contact with liquid)
- Bracket: Aluminium
- Mechanical Seal: Carbon/Ceramic/NBR

Technical Data

- TEFC, 2 pole motor
- Insulation class F
- IP54 protection
- 1Ø, 240 Volt, 50 Hz
- Permanent split capacitor
- Automatic thermal overload protection

Supply

- 1.5 m cable with 3 pin plug
- Available as pressure system with pressure switch or Presscontrol

Self priming jet pumps manufactured in stainless steel. Suitable for boosting or transfer of water, small scale irrigation, tank & pool emptying, etc.

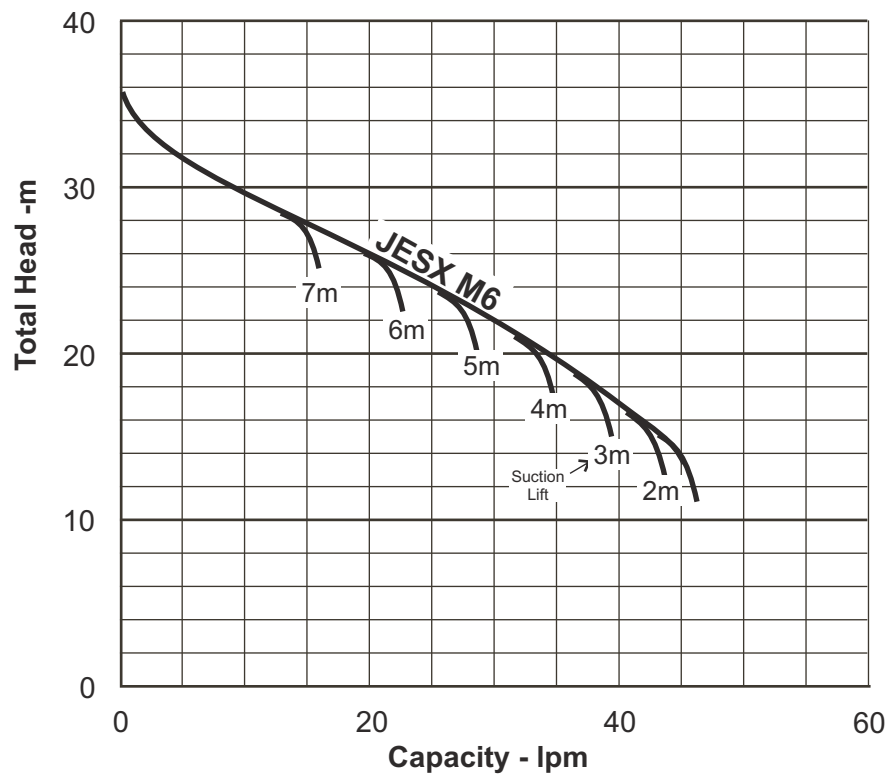
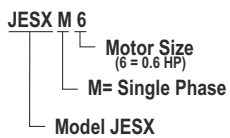
Performance Curve

Synchronous Speed: 3000 r.p.m.

Water temp: 20°C

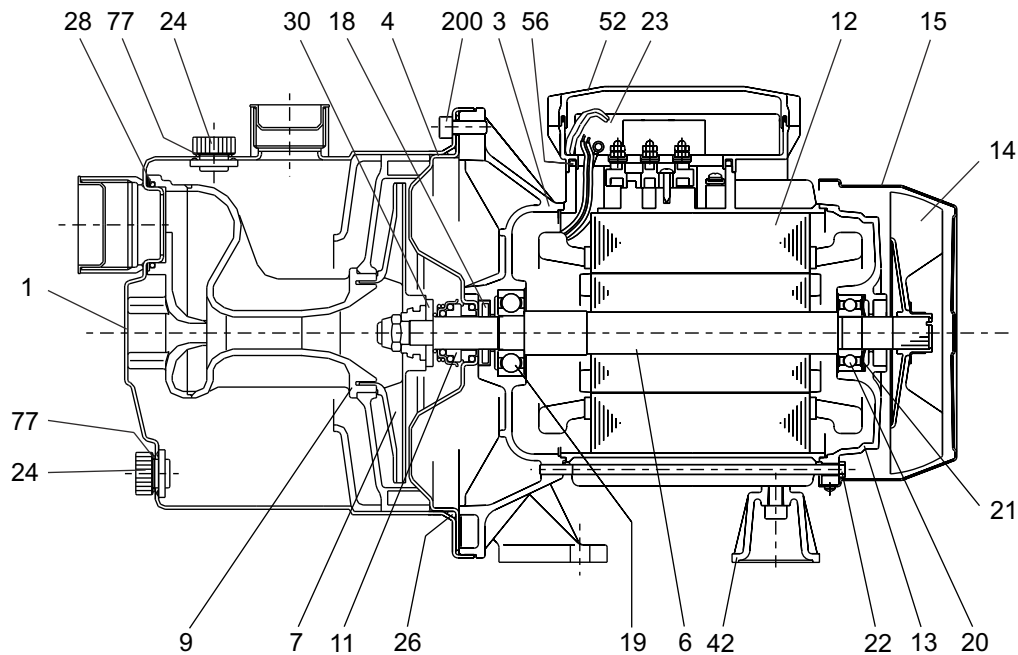
Applicable standard of test : ISO 2458 Class C

Model Code



Performance Table

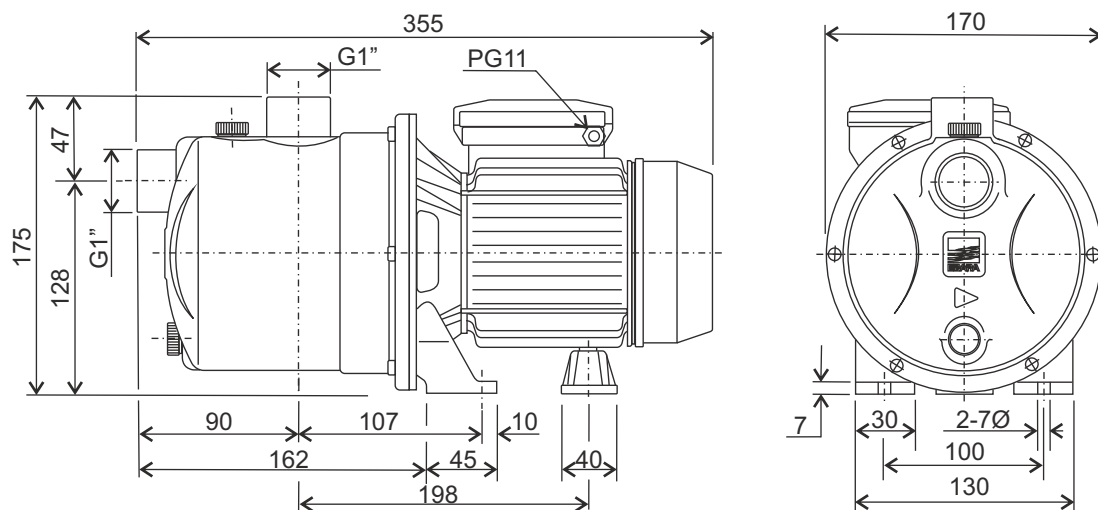
Pump Model	Motor Output	Power Supply	Capacitor		Full Load Current	Q= Capacity - litres/min							
			µF	Vc		5	20	40	45				
JESX M6	0.44 kW	240 V, 1ph.	10 µF	450 Vc	2.4 A	31.5	26	17	13.5				



No.	PART NAME	MATERIAL	QTY	No.	PART NAME	MATERIAL	QTY
1	Casing	AISI 304 Stainless Steel	1	20	Fan side ball bearing	–	1
3	Motor bracket	Aluminium	1	21	Adjusting ring	Steel S780	1
4	Casing cover	AISI 304 Stainless Steel	1	22	Tie rod	Fe 42	4
6	Shaft with rotor	AISI 303 S/Steel <small>(Part in contact with liquid)</small>	1	23	Capacitor		1
7	Impeller	Noryl	1	24	Priming/Drain plug	Nylon	2
9	Diffuser Venturi tube	Noryl	1	26	O-ring	NBR	1
11	Mechanical seal	Carbon/Ceramic/NBR	1	28	O-ring	NBR	1
12	Motor frame with stator	–	1	30	Mechanical seal spacer	Brass	1
13	Motor cover	Aluminium	1	42	Motor support	Aluminium	1
14	Fan	Polypropylene	1	52	Terminal box	ABS	1
15	Fan cover	Fe P04	1	56	Box gasket	NBR	1
18	Splash ring	NBR	1	77	O-ring	NBR	2
19	Pump side ball bearing	–	1	200	Screw	Stainless steel A2 UNI7323	6

Dimensions

Units: mm unless otherwise specified



Specifications subject to change without notice