

JM SERIES

COMPOSITE JET PUMP



FEATURES

- Moulded casing provides superior protection against corrosion.
- Precision moulded internals for high efficiency and durability.
- Coupled with a Minipress this becomes a reliable automatic pressure system with dry run protection.
- Excellent priming capabilities.
- Suction lift to 7.6m.
- Inbuilt thermal overload.
- Max. head - 38m.
- Max. flow - 44lpm.

PUMP INFORMATION

Horizontal, single-stage, surface mounted jet pump with closed impeller for pumping debris free water, integrated with a cool running Totally Enclosed Fan Cooled 2 pole motor with inbuilt thermal overload.

APPLICATIONS

- Domestic pressure system (with Minipress).
- Irrigation and garden water supply.
- Water transfer

OPERATING CONDITIONS

Suitable for pumping clean non-aggressive liquids without solids or fibres in suspension.

Fluid:	Water.
Maximum water temperature:	40°C.
Minimum water temperature:	1°C.
Maximum ambient temperature:	50°C.
Minimum working pressure:	140kPa.
Maximum working pressure:	600kPa.

SCOPE OF SUPPLY

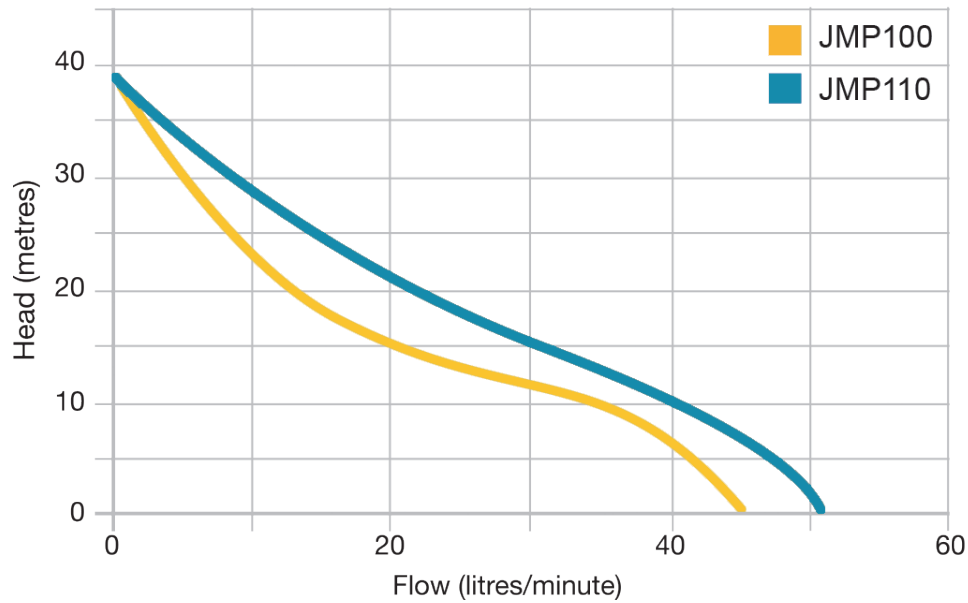
JM1000 - Manual press pump
JMM100 - JM100 Pump with Onga Minipress

JM SERIES - Technical Data

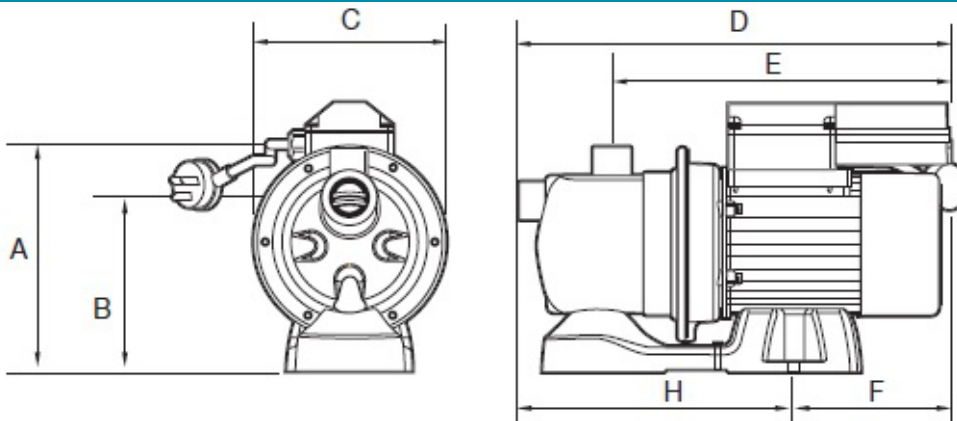
ELECTRICAL DATA

Model	Type of Current	Voltage $\pm 10\%$	Frequency	P1	P2	RPM min	Full Current	Locked Rotor Current	Motor Protection	Insulation Class	IP Rating
JM1000	1-phase	230	50	0.45	0.3	2850	2.1 A	8.8 A	Inbuilt	F	IPX5
JM1100	1-phase	230	50	0.55	0.45	2850	2.6 A	17 A	Inbuilt	F	IPX5

PERFORMANCE CURVE



DIMENSIONS



Model	A	B	C	D	E	D-E	F	H
JM1100*	215	160	178	395	312	83	135	260