

Home Pressure Systems

Onga Homemaster Household Water Pressure Systems Jet Pumps

Jet-assisted automatic pressure systems

Onga's jet-assisted Homemaster pumps are designed for households where reliability, efficiency and ease of installation are important. There is a model to suit every situation. These Australian made pumps are mounted on a stable, moulded base for protection from corrosion, and have totally enclosed, fan-cooled motors.

JM100



The JM100 is an all-moulded pressure system delivered complete with an AP10 pressure tank (see page 16). This is an economical household pressure system incorporating all the usual Onga performance and reliability features. The suction inlet is high on the pump body, enhancing self priming and air handling ability, while the totally enclosed, fan-cooled motor gives years of quiet and reliable operation.

Applications: Ideal for automatic domestic water pressure systems, and high suction lift situations.



JM100



JSK Range



The JSK range of pressure systems includes three pump and tank combinations to suit almost any home. The JS range of pumps features a strong stainless steel pump casing, with precision-moulded internals. As with the JM100, the suction inlet is set high on the pump body to enhance self priming and air handling ability.

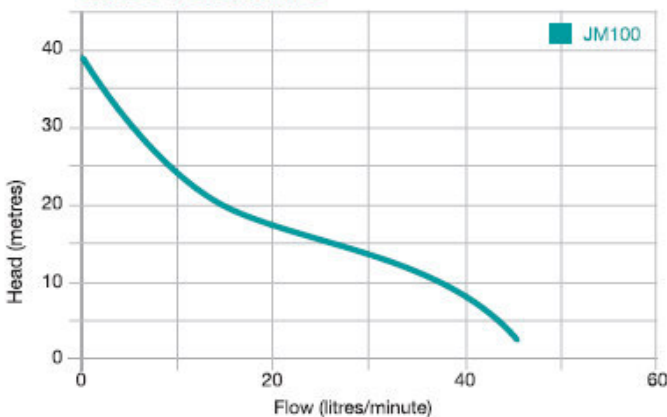
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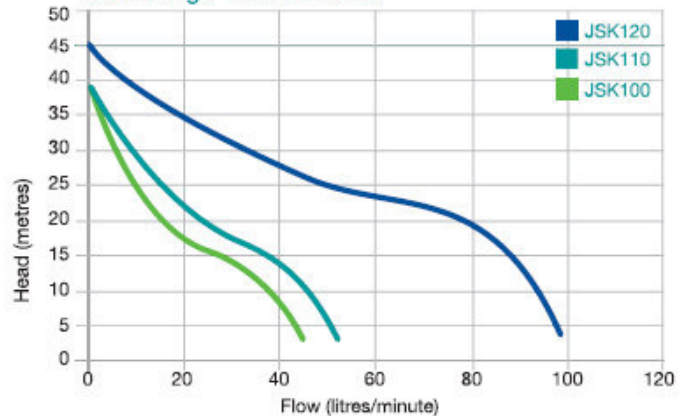
JSK110



JM100 Performance



JSK Range Performance



MODEL	WATTS	PRESSURE SWITCH SETTING (kPa)	SUCTION DEPTH (Metres) CAPACITY (Litres per Min)						PORT SIZE (BSP)	
			0	1.5	3.0	4.6	6.1	7.6	Suction	Discharge
JM100	300	140-275	30	27	24	21	17	12	1" F	1" F

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			0	1.5	3.0	4.6	6.1	7.6	Suction	Discharge
JSK100	300	140-275	30	27	24	21	17	12	1" F	1" F
JSK110	450	140-275	40	36	32	28	23	16	1" F	1" F
JSK120	750	210-345	76	69	61	53	43	31	1 1/4" M	1" F

* Comes with a Female Check Valve.



Source

Your source of water may be rain collection, groundwater or spring.



Storage

In most cases your home's supply of water will be stored in a tank. Many tank options are available: concrete, plastic and steel.



Pump - Pressure

For over 30 years, Onga has provided Australian and New Zealand households with reliable water pressure. Onga's Homemaster range has a system for any application in any household.



pressure control

Three main options are available: manual switching, pressure switch operation (JSK or SMHK ranges) and Presscontrol electronic controller (JSP, SMHP, SSHP ranges).

Jet-assisted automatic pressure systems features

Stainless steel pump casing	Corrosion resistant, long lasting
Self priming	Lifts water from wells and low sources
Easy installation	Low installation cost or DIY
Base mounted	Pump lifted above corrosive sitting water
Australian made	Quality construction for local conditions

Home Pressure Systems

APPLICATION

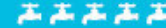
Small to average home single storey 1 bathroom



Average home Single storey 2 bathroom



Large home Single or two storey 2 bathroom



Larger families two storey 2 bathroom



JSP Range



Equipped with Presscontrol electronic pressure control, the JSP range is designed for situations requiring strong, constant pressure. These pumps also have stainless steel casing and precision-moulded internals.

Applications: Ideal for automatic, constant pressure household water supply, especially with high suction lift.

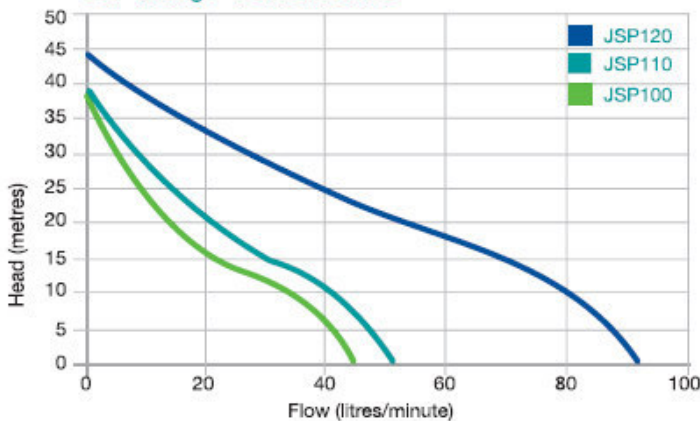


JSP120

JSP Range additional features

Constant pressure	Great pressure for showers & appliances
Loss of prime protection	Protects pump against dry running

JSP Range Performance



MODEL	WATTS	OPERATING PRESSURE (kPa)	SUCTION DEPTH (Metres) CAPACITY (Litres per Min)						PORT SIZE (BSP)	
			0	1.5	3.0	4.6	6.1	7.6	Suction	Discharge
JSP100 	300	140	25	23	20	18	14	10	1" F	1" M
JSP110 	450	140	35	32	28	25	20	14	1" F	1" M
JSP120 	750	210	52	47	42	37	30	22	1 1/4" M	1" M



pressure storage

Onga offers a full range of pressure tanks: moulded, steel and fibrewound. All are serviceable, unlike other brands. See pages 16 & 17.



Treatment

See page 42 for the Onga range of water treatment products



Use

