

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



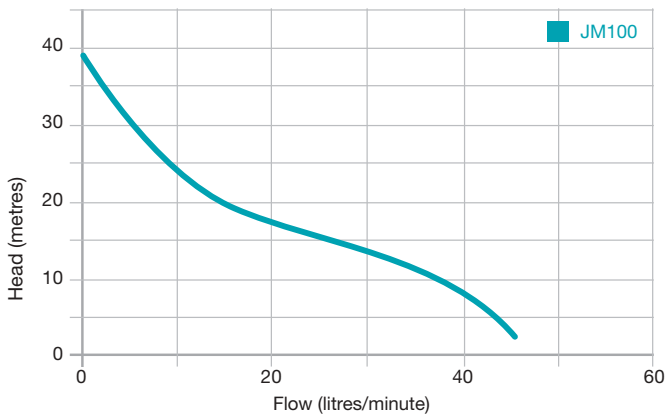
The JSK range of pressure systems includes three pump and tank combinations to suit almost any home. The JS range of pumps features a strong stainless steel pump casing, with precision-moulded internals. As with the JM100, the suction inlet is set high on the pump body to enhance self priming and air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

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

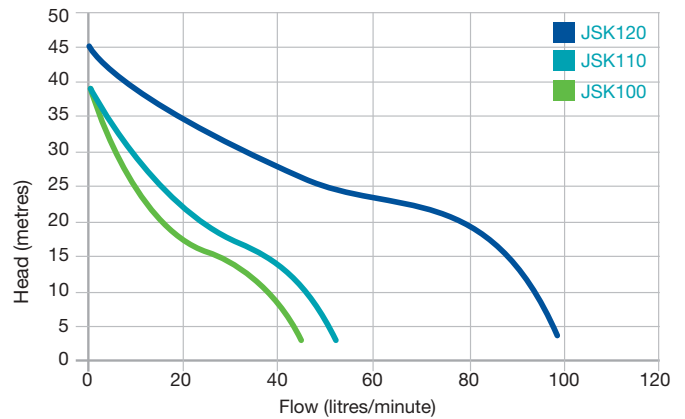


JSK110

JM100 Performance



JSK Range Performance



Selection Guide	
JM100	🏠 🏠 🏠
JSK100	🏠 🏠 🏠
JSK110	🏠 🏠 🏠 🏠
JSK120	🏠 🏠 🏠 🏠 🏠



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

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.

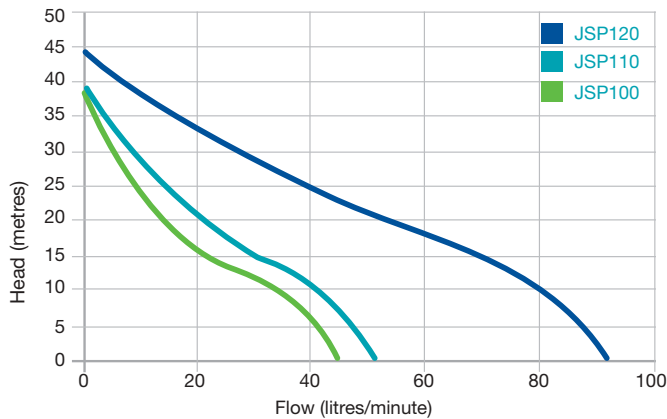


JSP120

JSP Range additional features

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

JSP Range Performance



Selection Guide	
JSP100	🚿 🚿 🚿
JSP110	🚿 🚿 🚿
JSP120	🚿 🚿 🚿 🚿 🚿



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 39 for the H₂Onga range of water treatment products



Use

Home Pressure Systems

Onga Homemaster

Household Water Pressure Systems
Multistage automatic pressure Systems

Multistage pumps are perfect for providing great pressure in a compact package, and Onga has an unbeatable range for your home. From the high efficiency, cost-effective SMHP, or the SSHP designed for ultimate strength, to the submersible Dominators, your Onga dealer sells and services a wide range of quiet and powerful household pumps.

SMHP Range



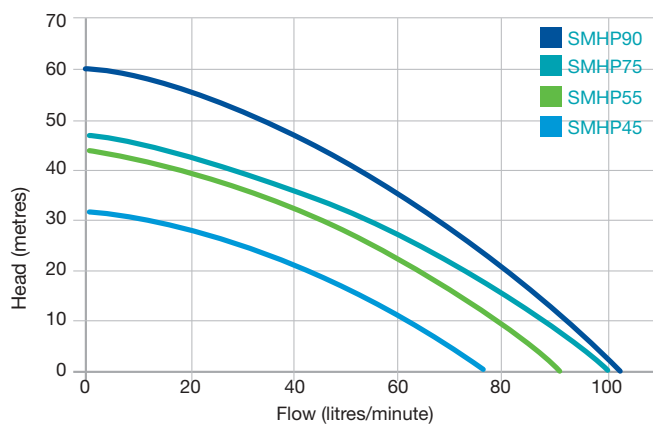
The SMHP range provides solutions for average sized homes right up to the largest applications. With a highly efficient and super-quiet design, SMHP pressure systems are the perfect match for your rainwater tank. The exclusive Dry Run Operating Protection (D.R.O.P.) system prevents costly pump damage. Constructed of engineered plastics and stainless steel, these pumps are made to last and last.

Applications: This is the perfect household pressure pump. Coupled with Presscontrol, these pumps give you a fantastic shower, without annoying pressure and temperature fluctuations.



SMHP45

SMHP Range Performance



SMHP Range features

Stainless steel motor shaft & pump casing	Corrosion resistant, long lasting
Precision-moulded components	High efficiency, low noise
Stainless steel pump foot	Avoids corrosive sitting water, easy installation
Constant pressure (SMHP models)	Great pressure for showers & appliances
Loss of prime protection (SMHP models)	Protects pump against dry running

Selection Guide	
SMHP45	
SMHP55	
SMHP75	
SMHP90	

Onga Homemaster

Household Water Pressure Systems
Multistage automatic pressure Systems

SSHP Range



The SSHP range offers the strongest construction available, using stainless steel and cast iron throughout. They are compact and extremely quiet. Coupled with Presscontrol, these pumps provide strong constant pressure, eliminating temperature and pressure fluctuations. Your pump is also protected from loss of prime.

Applications: For those who want the toughest household pressure pump out there – this is the one.

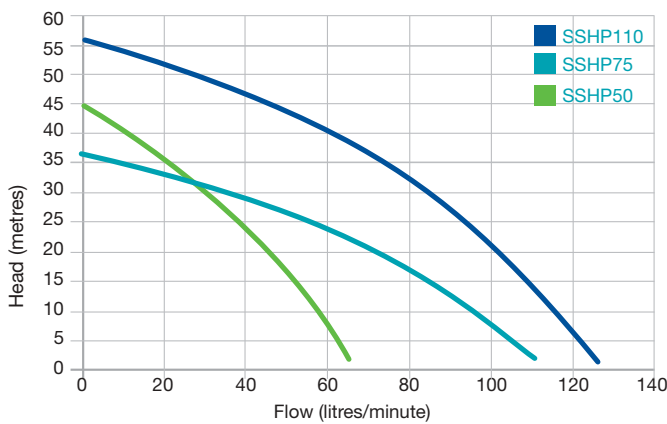


SSHP50

SSHP Range features

Stainless steel casing, components, motor shaft & foot	Corrosion resistance, long life
Cast iron suction and discharge	High strength connections
Compact	Install in tight spaces

SSHP Range Performance



Selection Guide	
SSHP50	
SSHP75	
SSHP110	



Home Pressure Systems

Onga Homemaster

Household Water Pressure Systems
Submersible Pumps

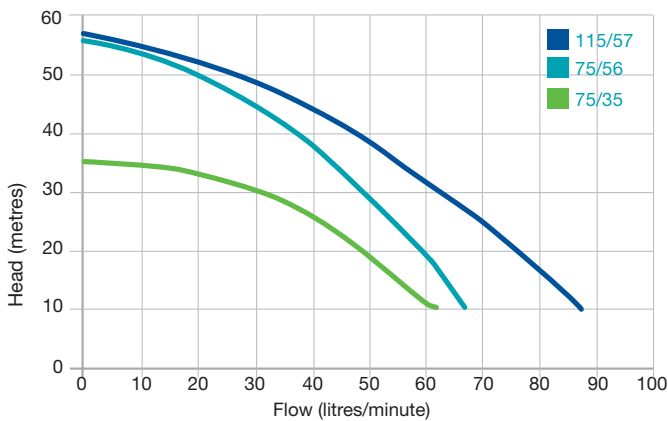
Dominator



The Onga Dominator changes the rules for household pressure. Submerged in the tank or well, it is completely silent. It shares its pump components with the highly respected Sta-Rite Signature 2000 submersible borehole pump range (page 32). Coupled with Presscontrol, Dominator becomes a complete home pressure system.

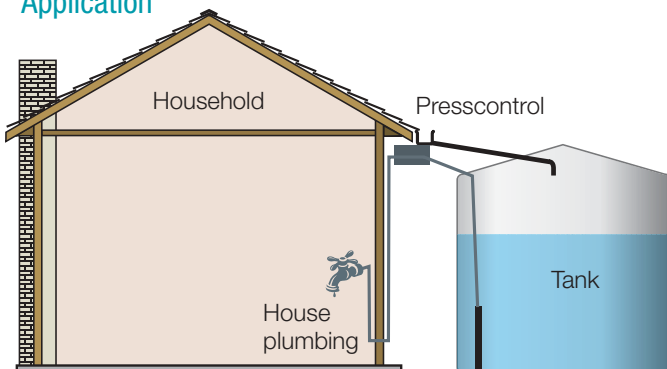
Applications: Silent household pressure systems, garden irrigation, or water transfer.

Dominator Performance



Selection Guide	
75/35	
75/56	
115/57	

Application



Dominator Pump features

High efficiency moulded impellers	Lower running costs, high performance
Stainless steel suction, shaft and casing	Corrosion resistant and tough
Supplied with 20m cable and 20m drop cord	Ready to install and run
Mechanical seal with oil chamber	Highest quality motor protection
Motor internally cooled	Can run even partially submerged*
Lightning protection	No failure in storms

* Maximum submergence: 20 metres

ongga[®]
TAKING WATER FURTHER

Home Pressure Systems

Riva-flo

Household Pressure Pumps

Riva-flo Pumps features

Rugged construction	Long life in tough conditions
Stainless steel shaft	Corrosion resistance
Marine-grade bronze impeller (TF30)	Durable construction
Totally enclosed, fan-cooled motor	Reliable and quiet
Jet-assisted high pressure (SF65, MF55)	Applicable to long suction lift

The Riva-flo range offers cost-effective solutions for household pressure systems. They are of a rugged design, using cast iron and moulded components, along with a stainless steel shaft and totally enclosed, fan-cooled motor for long life under tough operating conditions.

TF30



The TF30 offers high performance in a tiny package. Coupled with an Onga pressure kit, its marine-grade bronze turbine impeller puts out enough pressure and flow to suit small homes.

Applications: Ideal for use as a small domestic water pressure system in the home or garden. Can also be used for water transfer, or general pumping duties.

SF65



The Riva-flo SF65 is a rugged, heavy-duty cast iron jet pump with precision-moulded internals. It can be converted into a pressure system by adding a suitable Onga pressure kit.

Applications: Used as a strong, cost-effective pressure system — an ideal garden watering pump.

MF55

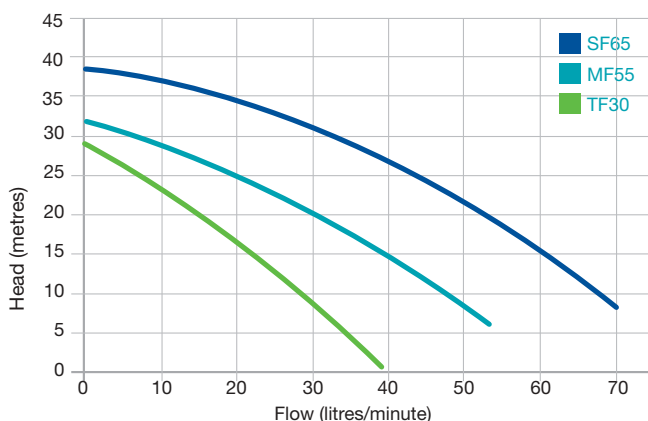


The Riva-flo MF55 is a corrosion-resistant moulded shallow-well jet pump. Add an Onga pressure tank and you have a household pressure system.

Applications: Used to draw water from a shallow source (up to 7.6m), this is a good general purpose pressure system.



Riva-flo Performance



Riva-Flo