

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

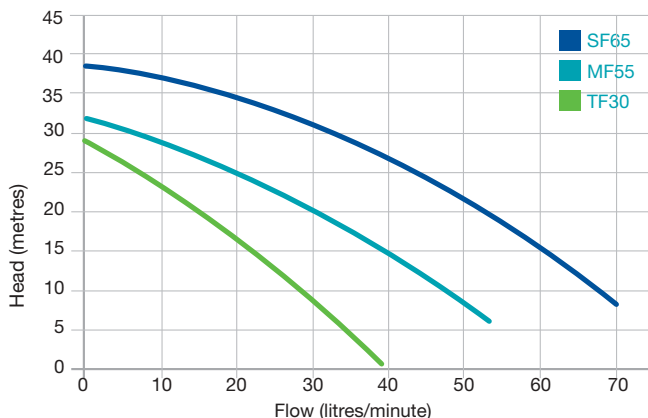


The Riva-flo MF55 is a corrosion-resistant moulded shallow-well jet pump. Add an Onga pressure tank and you have a household pressure system.

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

Features and Benefits

BENEFITS OF PRESSURE TANKS

Lightweight Steel Shell
with extra corrosion resistant finish.

Butyl Diaphragm
Strong and flexible to ensure dependable tank service over entire pressure range

Diaphragm Seal
Locking retainer ring achieves positive separation of air and water.

Inner Plastic Liner
Protection against rust in water reservoir

Corrosion Resistant Base
High impact base rotates for easy alignment



Technical Information

Pressure Switch Setting	Nominal Draw off (Litres)					
	APP8	APP12	APP24	APP40	APP80	APP100
100-200	2.5	3.8	7.6	12.7	25.3	31.7
140-275	2.7	4.1	8.1	13.6	27.1	33.9
210-340	2.2	3.3	6.6	11.0	22.0	27.5
275-415	2.0	3.0	6.0	10.1	20.2	25.2
275-450	2.4	3.5	7.1	11.8	23.6	29.5
345-550	2.3	3.5	7.0	11.6	23.3	29.1
410-620	2.1	3.2	6.4	10.7	21.5	26.8
480-690	2.0	2.9	5.9	9.8	19.5	24.4

Maximum Pressure rating: 690 kpa
 Maximum Water Temperature: 90C
 Working Temperature: 10C - 50C
 Pre Charge Pressure: 69kpa
 Inlet Connection: 1" BSP male

Your authorised Onga Dealer



Pentair Water Australia Pty Ltd Notting Hill Vic, 3168 , Australia
 Tel: +61 3 9574 4000 Fax: +61 3 9562 7237
 Email: Sales@pentairwater.com.au

Pentair Water New Zealand Ltd Penrose Auckland New Zealand
 Tel: +64 9 579 6254 Fax: +64 9 579 6497
 Email auckland@pentairwater.com.au

ABN 27 004 856 204

AQUAPACK +PLUS

Store more water,
Reduce energy costs,
Maximise your pump life!



L100181A 0609



For Domestic, Commercial and Rural Applications

The Onga Aquapack Plus steel diaphragm pressure tanks provide a comprehensive range to meet the widest range of water reservoir and energy saving requirements.

The internal diaphragm is made from durable butyl rubber and is approved for use with potable water. The diaphragm is designed to ensure a consistent reservoir of water is maintained during the life of the tank with minimal deformation.

An integrated liner ensures water does not come into contact with the metal shell; thus minimising the chance of corrosion of the tank shell.

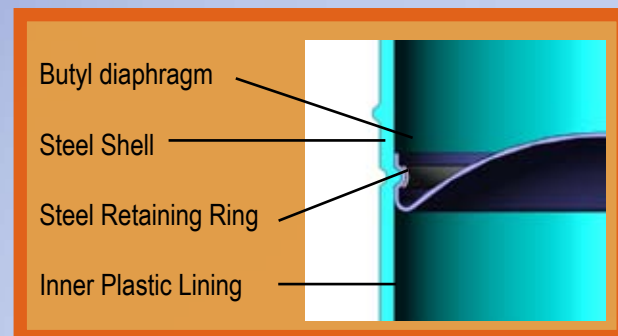
The air valve is conveniently situated on the upper side of the tank, allowing easy access for testing and adjusting the pre-charge air.

All tank connections are stainless steel 1" BSP, which are adaptable for either direct placement on the pump or stand alone units fitted independently to pipe work. The larger three models are supplied with bases for ease of installation.

All tanks have CE and NSF certification for potable water.

The Onga Aquapack Plus steel diaphragm pressure tanks provide a comprehensive range to meet the widest application of water reservoir and energy saving requirements.

"Onga Aquapacks allow storage of more water and helps to minimise energy costs and pump cycling"



Onga Diaphragm Tank Features

SHELL is constructed of light weight drawn steel with 50 micron enamel finish for extra corrosion resistance.

AIR CHARGE VALVE is conveniently located with dust cover.



BUTYL DIAPHRAGM is strong and flexible to assure dependable tank service over entire pressure range.

DIAPHRAGM SEAL consists of locking retainer ring for positive separation of air and water.

PLASTIC LINING protects inner shell against rust in water reservoir.

