

Autojet 1000

Automatic Pump with Electronic Control



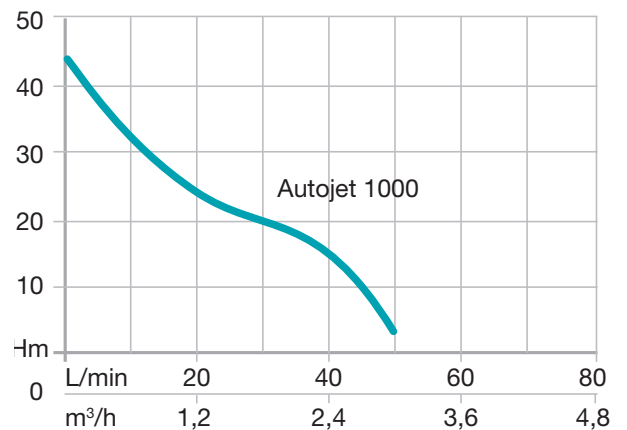
A reliable, high performance automatic pump with electronic control ideal to irrigate lawns and flowerbeds, wash decks and outdoor areas, and fill empty reservoirs. It can also be used as an automatic pump to pressurise and automate domestic water systems.

Features:

- Polypropylene body
- Innovative electronic control 'Pressuremate 1.5' which starts the pump every time water is requested & maintains constant pressure during delivery
- Dry run protection (if no water is supplied, pump will automatically stop itself)
- LED panel to control the operating status of the pump - shows you if the pump is connected, running, if water flow is present and if there are any unusual conditions

Applications:

- Irrigate lawns & flowerbeds
- Wash decks & outdoor areas
- Fill empty reservoirs
- Also suitable to use as an automatic pump to pressurise & automate domestic water systems



Max.Head:	46 m / 4.6 bar
Max.Flow Rate:	55 L/min
Absorbed Power:	800 Watt
Pump Body:	Polypropylene
Max. Advised Suction Depth:	7m
No. Impellers:	1
Weight:	8.9 Kg
Part Number:	N4176790-01-AU



JET PUMPS

MULTISTAGE AUTOMATIC PRESSURE SYSTEMS

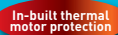
JSP Range



- Equipped with 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
- Loss of prime protection to prevent dry running

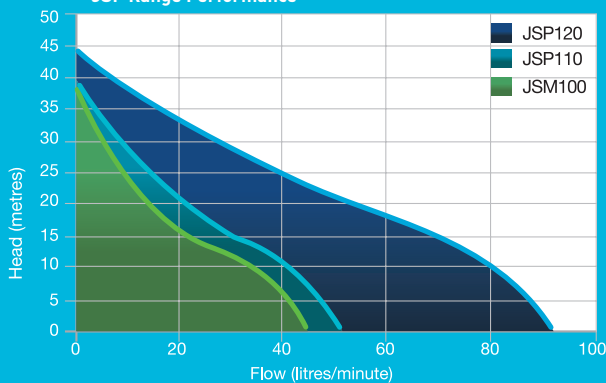
Applications:

- Automatic, constant pressure household water supply, especially with high suction lift



Model	Application	Watts (P2)	Current (Amps)	Operating Pressure (kPa)	Suction Depth Capacity (Metres) [Litres per min]						Port Size (BSP)	
					0	1.5	3.0	4.6	6.1	7.6	Suction	Discharge
JSM100	👍👍👍	300	2.65	140	25	23	20	18	14	10	1"	1"
JSP110	👍👍👍👍	450	2.9	140	35	32	28	25	20	14	1"	1"
JSP120	👍👍👍👍👍	750	4.8	210	52	47	42	37	30	22	1 1/4"	1"

JSP Range Performance



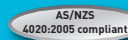
SMHP Range



- The SMHP range provides solutions for average sized homes right up to the largest applications
- Stainless steel motor shaft and pump casing for corrosion resistance and longer life
- Precision moulded components provide high efficiency and low noise
- Stainless steel pump foot helps to prevent corrosive sitting water and provides easy installation
- Loss of prime protection prevents dry running
- The dry run operation protection (D.R.O.P) system prevents costly pump damage.

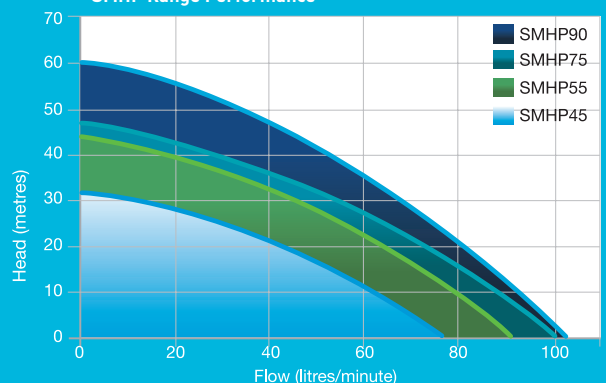
Applications:

- The perfect household pressure pump
- Coupled with electronic pressure control, these pumps give you a fantastic shower



Model	Application	Watts (P2)	Current (Amps)	Operating Pressure (kPa)	Suction Depth Capacity (Metres) [Litres per min]			Port Size (BSP)	
					0	1.5	3.0	Suction	Discharge
SMHP45	👍👍👍👍	450	3.2	140	55	50	44	1"	1"
SMHP55	👍👍👍👍👍	550	4.0	140	73	66	59	1"	1"
SMHP75	👍👍👍👍👍👍	750	4.6	210	72	66	59	1"	1"
SMHP90	👍👍👍👍👍👍👍	900	5.8	210	80	72	64	1"	1"

SMHP Range Performance



Riva-flo



**Riva-flo GPP40 PUMP
PERFORMANCE UNDER PRESSURE**



Riva-flo GPP40 PUMP

USING YOUR TANK WATER HAS NEVER BEEN SO EASY

Introducing the Riva-Flo GPP40, the easy to install automatic pump that helps you put all your precious tank water to good use.

WATER WHEN YOU NEED IT

The Riva-Flo GPP40 is a self-priming pump that automatically switches on as soon as you turn your garden taps on. And because it operates under constant pressure, watering your garden or even washing the car with tank water is quick and easy.

BIG ON QUALITY, LOW ON COST

The Riva-Flo GPP40 is a great quality, reliable pump without the huge price tag. Manufactured from quality materials for excellent durability and reliability, the GPP40 has been designed for the typical urban environment.

APPLICATIONS

The Riva-Flo GPP40 is ideal for pumping rainwater from your tank for garden watering, washing cars, sprinklers and small irrigation systems.

FEATURE	BENEFIT
Automatic control	Water on demand at constant pressure
Self-priming	Able to lift water from below the pump
Loss-of-prime protection	Protects pump from expensive damage if your water tank is empty
Easy installation	Do it yourself, low-cost installation
Stainless steel pump casing	Tough, durable, corrosion resistant
TEFC motor	Improved reliability, longer life and greater resistance to vermin and water getting into the motor

TECHNICAL INFORMATION

Operating Conditions

- Maximum working pressure 600kPa
- Maximum water temperature 60°C
- Ambient temperature range 1°-50°C

Pump Data

- Inlet/outlet 1" x 1" BSPF
- Maximum flow > 40 litres/min
- Maximum head 38 metres
- Maximum suction 9 metres
- Weight 9.0 kg
- Dimensions including minipress H 320mm
L 320mm
W 160mm

CONSTRUCTION MATERIALS

Pump

- Pump casing Stainless steel
- Impeller Noryl
- Mechanical seal Carbon/ceramic

Motor

- Type TEFC continuously rated
- Nominal speed 2900rpm
- IP rating IP44
- Insulation class Class B
- Frequency 50Hz
- Voltage 230V (+/- 10%)
- Power 450W
- Rated FLC 2.8A

PUMP PERFORMANCE CURVE



Model	Operating Pressure (kPa)	Suction Depth (metres)				
		Capacity (litres per minute)				
		0	1.5	3	4.6	7.6
GPP40	140 kPa	35	31	28	24	14

DEALER INFORMATION:

Riva-flo