

**BIANCO
PUMPZ**

Domestic Water Supply Pressure Pumps

Automatic Jet Pumps and Horizontal Multistage
Pressure System Pumps



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0800 509 506
www.whiteint.co.nz



Domestic Water Supply Pressure Pumps

Surface Mounted Water Supply Pressure Systems

Transfer Pump

- The pump is a self-priming garden pump supplied wired and ready to install. The self-priming ability provides excellent suction capacity and is easy to reprime if you run out of water.
- Used especially for transferring water in domestic installations.
- Flows to 25 litres per minute
- Heads to 27metres
- 400W, 240V
- 2 Year Warranty



Technopolymer Automatic Pressure System

Features

- Self Priming
- Technopolymer corrosion resistant pump body diffuser and impeller
- Mechanical shaft seal
- 240V single phase TEFC motor with built in auto reset thermal overload
- Operates constantly from low to full flow
- Stops automatically when the last tap is turned off
- Auto control starts automatically when a tap is turned on
- Automatic electronic pump control fitted and wired, provides run dry protection and constant pressure at low flows. Built in check valve.



Model/Part No.	Body Material	Taps	Max Flow lpm	Max Suction Lift (m)	Nominal Pressure	Max discharge head	Dimensions	Weight
BIA-TECH-40PC	Technopolymer	2 to 3 TAPS	25	6	120 kPa 17psi	27 m	365(L) x 225(W) x 420mm(H)	7.1kg

Stainless Steel Automatic Pressure System

Features

- Self Priming
- Stainless Steel
- Operates constantly from low to full flow
- Stops automatically when the last tap is turned off
- Auto control starts automatically when a tap is turned on
- Automatic electronic pump control fitted and wired, provides run dry protection and constant pressure at low flows. Built in check valve
- Electric surge protection
- Integrated handle and base.



Model/Part No.	Body Material	Taps	Max Flow lpm	Max Suction Lift (m)	Nominal Pressure	Max discharge head	Dimensions	Weight
BIA-INOX60PC	Stainless Steel	3 to 4 TAPS	36	6	120 kPa 17psi	32 m	365(L) x 225(W) x 420mm(H)	9.1kg
BIA-INOX80PC	Stainless Steel	4 to 5 TAPS	43	6	120 kPa 17psi	40 m	365(L) x 225(W) x 420mm(H)	9.1kg
BIA-INOX120PC	Stainless Steel	5 to 6 TAPS	50	6	120 kPa 17psi	43 m	365(L) x 225(W) x 420mm(H)	9.8kg



Domestic Water Supply Pressure Pumps

Horizontal Multistage Pressure Systems Pumps



Features

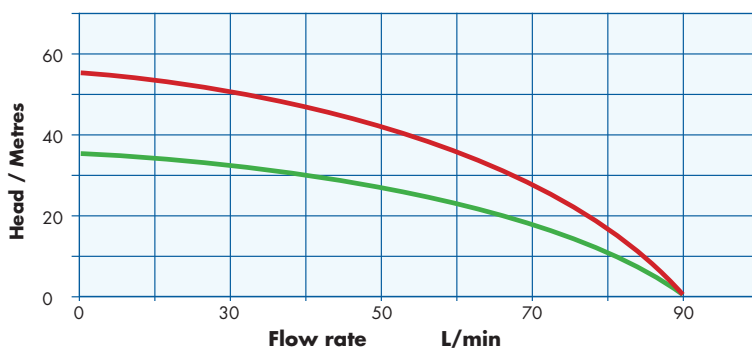
- Self Priming
- Stops automatically when the last tap is turned off
- Stops automatically when the first tap is turned on
- Operates constantly from low flow to full flow
- Run dry protection
- Corrosion resistant stainless steel construction
- Auto Re-start Controller, automatically looks for water if pump runs out of water
- 240V.

Common Applications

- Domestic water supply for holiday homes or cottages
- Domestic irrigation and car washing
- General water transfer systems
- Supports 11 taps (8 l/m) at one time
- Pressures up to 548kPa (80psi).



Performance Curve Multistage 900 / 1300 PC



Model/Part No.	Nominal Pressure	Flow l/m at Total Suction Head m				Settings kPa	Max Pump Pressure	Connections Inlet x Outlet	Package Dimensions	Weight kg
		0	3	5	6					
BIA-MULTI900PC	120 kPa, 17 psi	80	76	72	69	120-352	352 kPa	25mm x 25mm	415(L) x 280(W) x 470 mm(H)	12.1kg
BIA-MULTI1300PC	120 kPa, 17 psi	83	76	72	69	120-548	548 kPa	25mm x 25mm	460(L) x 280(W) x 470 mm(H)	15.7kg



Domestic Water Supply Pressure Pumps

Horizontal Multistage Pressure Systems Pumps

Features

- Horizontal multistage non self priming centrifugal pump
- Perfect for high performance requirements in large domestic or industrial applications
- Ideal for air conditioning systems, industrial cleaning, cooling systems, water purification, aquaculture, fertilising systems
- Operating conditions +70C – 110C
- Max operating pressure 10 bar
- AISI304 Stainless steel bearings, impeller, shaft, diffusers, and suction and discharge heads

Model	Power (kW)	Q m ³ /h	0.5	1.0	1.5	2.0	2.5	3.0	3.5
BIA-CHLF2-30	0.55	H (m)	28	27	24	21	20	17	14
BIA-CHLF2-40	0.55		36	34	32	28	26	23	17

Model	Power (kW)	Q m ³ /h	1	2	3	4	5	6	7
BIA-CHLF4-20	0.55	H (m)	19	18	16	15	13	10	7
BIA-CHLF4-30	0.75		28	27	24	22	19	15	10
BIA-CHLF4-40	0.75		38	36	32	30	26	20	14

Model	Power (kW)	Q m ³ /h	5	6	7	8	9	10	11
BIA-CHLF8-10	0.75	H (m)	9.5	9.3	9	8.5	7.5	6.5	5.5
BIA-CHLF8-20	0.75		19	18.5	18	17	15	13	11
BIA-CHLF8-30	1.1		29	28	27	25.5	22.5	20	17.5
BIA-CHFF8-40	1.5		39	38	36	34	30	26.5	22.5
BIA-CHLF8-50	2.2		49	47	45	42.5	38	33.5	28

All Horizontal Multistage pumps are available with pressure tanks as pump packs

- Reduces stopping and starting of the pump
- Saves power consumption
- Reduces cycling and therefore wear on the pump
- Press control provides constant pressure



Why fit a pressure tank?

- Substantially reduces electric power consumption by reducing small draw off pump starts i.e evaporative coolers, toilet, flushes, leaks, drip irrigation, troughs etc.
- Extends pump life by dramatically reducing wear on moving parts.
- Protects against heat expansion damage to pump bodies
- Reduces noise from unnecessary pumps starts
- Eliminates motor burn outs and low flow cycling
- No maintenance. Does not require regular air charge checks
- Supplied with easy to follow installation instructions
- Eliminates pump body failures due to water hammer
- 5 Year Warranty for guaranteed reliability



ATS 5200.485-2006 License No: 60044 Watermark Level 1 Certification Date: 9/12/2008. Expiry Date: 8/12/2013. Water mark logo only applies to the GWS Energy Saver Tanks. The Watermark does not apply to pumps. Watermark applies to PressureWave Tank sizes 8, 18, 20, 35 & 60 Litres. Watermark applies to models FLE-PWSA3, FLE-PWB2V, FLE-PWB8V, FLE-PWB18V, FLE-PWS20H, FLE-PWB35V, FLE-PWB60V, FLE-PWS60H, FLE-PWB80V, FLE-PWB100V.





Rainsaver MKIII

Surface Mounted Pump Packages



Rain is FREE water – install a Rainsaver and SAVE!

Rainwater is free. Only one per cent of all the water in the entire world is fresh water, so you can't afford to waste a single drop. Make the most of all the fresh, clean rainwater falling on your roof, and flowing down your gutters. With a rainwater tank and a Rainsaver rainwater harvesting control system, you can use your valuable free rainwater every day. Rainsaver is easily installed. It integrates the water in your rainwater tank seamlessly with your mains water supply. You don't have to do a thing, because Rainsaver is intelligent. Not only does Rainsaver help you to save money on water bills, it helps you to conserve water. Start using Rainsaver and save water and money today.



How do I use Rainsaver?

Rainsaver helps you to replace up to 40% of your mains water with rainwater from a rainwater tank. Once it's installed Rainsaver operates silently, intelligently managing your entire water supply. The device detects whether you have water in your rain tank, and when you turn your tap on, water is drawn from the rain tank. If there is insufficient water, it switches you back to Mains supply until the rain tank fills back up again.



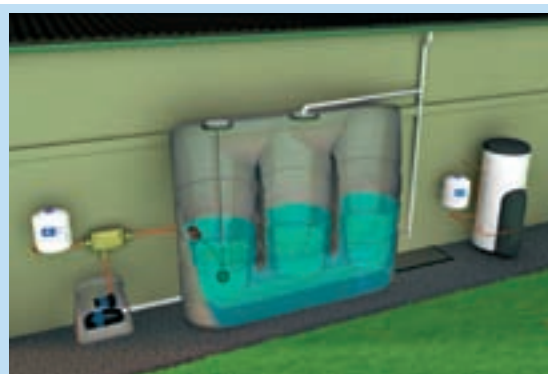
RS3-INOX60PCA



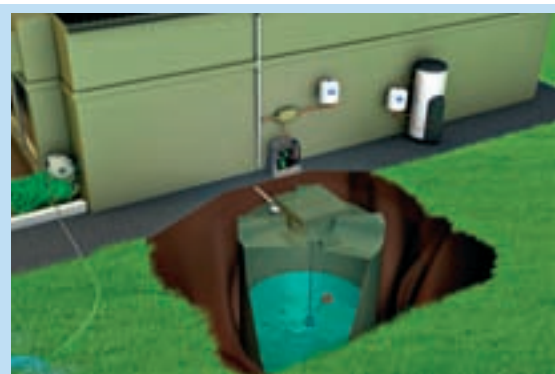
RS3-MULTI900PCA

Model/Part No.	Specifications
RS3-INOX60PCA	Rainsaver MKIII & BIA-INOX60PCA Stainless Steel Electronic Pump 4 Taps, 320 kPa, 36 lpm 2 Year BIANCO Pumpz & Rainsaver MKII Warranty
RS3-MULTI900PCA	Rainsaver MKIII & BIA-MULTI900PCA Stainless Steel Multistage Electronic Pump 11 Taps, 352 kPa, 80 lpm 2 Year BIANCO Pumpz & Rainsaver MKIII Warranty

Note: (Bianco Pressure Systems) Taps show above have been calculated at 8 litres per minute



Above ground tank, surface mounted pump with pump cover, wall mounted Rainsaver MKIII can be placed any distance from pump.



Inground tank, surface mounted pump with pump cover, wall mounted Rainsaver MKIII. Shown with optional energy saver pressure tank.



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