

WHERE THERE'S
WATER THERE'S
PENTAX

PROUD EXCLUSIVE DISTRIBUTOR FOR PENTAX IN THE CARIBBEAN REGION.



WARRANTY DETAILS

Rotoplastics Trinidad Limited extends the following Limited Warranty to the ORIGINAL OWNER of PENTAX water pumps for a period of three (3) years, excluding the Pentax PM 45 pump, automatic pump control (smarthead) and pressure tank, which will be warranted for a period of one (1) year, free of defects from workmanship and materials, commencing on the date of original purchase of the product. All Pentax pumps should be installed with a surge protector to safeguard against voltage fluctuations. This warranty is in lieu of implied warranties of merchantability of fitness. These items will be warranted for the unexpired portion of the original warranty.

The warranty is nontransferable and is valid only if fitted to the manufacturer's recommended application and properly installed. ALL necessary paperwork must be properly completed, retained by the customer and presented for processing warranty claims.



Pentax is present in over

**100 COUNTRIES
WORLDWIDE**

SELF-PRIMING (Centrifugal) PUMP

Self-priming centrifugal pump for supplying water in small household systems, transferring liquids, emptying tanks and gardening. This pump can be connected to a pressure tank or smarthead.

Pump body			Impeller		
Cast Iron			Noryl®		
MODEL	MAX GPM	MAX OP PRESSURE	VOLT	HP	FREQ Hz
CAM 100	18	72 psi	110 v	1.0	60
CAM 75	16	67 psi	110 v	0.8	60
CAM 50	16	58 ps1	110 v	0.6	60

Available in 50 Hz by order



SELF-PRIMING (Centrifugal) PUMP

Self-priming centrifugal pump for supplying water in medium households and light commercial systems; the use of a pressure switch and pressure tank are strongly recommended for automatic operation.

Pump body			Impeller		
Cast Iron			Noryl®		
MODEL	MAX GPM	MAX OP PRESSURE	VOLT	HP	FREQ Hz
CAB 200	29	88 psi	220 v	2.0	60
CAB 150	24	86 psi	220 v	1.5	60

Available in 50 Hz by order



PERIPHERAL PUMP/ TRANSFER PUMP

Peripheral positive displacement pump with frontal suction for water transfer and simple industrial applications; characterised by a considerable ratio between performance and required output.

Pump body			Impeller		
Cast Iron/Brass			Brass		
MODEL	MAX GPM	MAX OP PRESSURE	VOLT	HP	FREQ Hz
PM 45	10	57 psi	110 v	0.5	60

Available in 50 Hz by order



SUBMERSIBLE DRAINAGE PUMP (with float switch)

Drainage pump for emptying pits and cisterns, for gardening; completely constructed in anti-corrosive material; brass insert on the delivery opening.

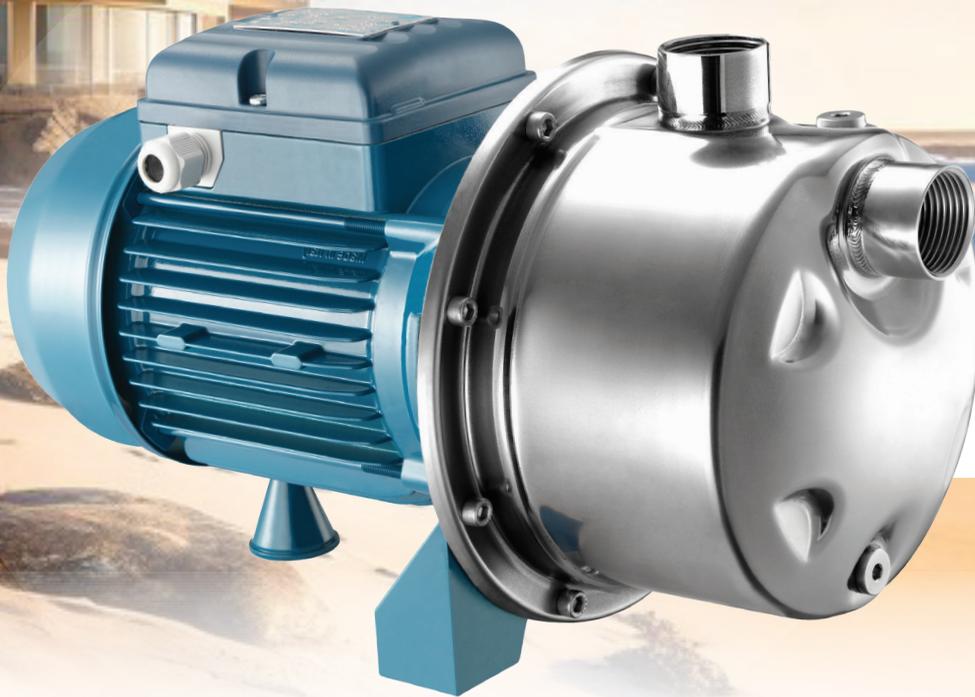
Pump body			Impeller		
Polypropylene			Technopolymer		
MODEL	MAX GPM	IMMERSION DEPTH	VOLT	HP	FREQ Hz
DP	16	5 Meters	110 v	0.3	60



NEW

INOX SERIES

1/2 HP - 1HP



**STAINLESS STEEL
FRONT CASING**

SELF-PRIMING (Centrifugal) PUMP

Self-priming centrifugal pump for domestic applications such as domestic systems where air is mixed with water. Recommended in combination with pressure set for water transfer and irrigation systems.

Pump body			Impeller		
Stainless Steel AISI 304			Noryl®		
MODEL	MAX GPM	MAX OP PRESSURE	VOLT	HP	FREQ Hz
INOX 100N	17	8 Bar	110 v	1.0	60
INOX 80N	13	8 Bar	110 v	0.8	60
INOX 50	13	8 Bar	110 v	0.6	60





BRASS CONNECTORS

A fitting mounted to the discharge of the pump which allows installations of pump accessories such as a pressure switch, pressure gauge & pressure tank. Available in 3 & 5 way.



PRESSURE SWITCH

These open or close electrical contacts in response to changes in pressure. Starts and stops the pump. For residential, commercial and agricultural applications. Max psi 0 - 220 psi. Available in male or female connection.



FLOAT SWITCH (TUFF)

A device used to detect the level of liquid within a tank. It protects your pump from running without water. Cord length 5m & 10m. Voltage 110 - 220, 15 A.



PRESSURE GAUGE

A device that indicates the amount of pressure that your pump is producing, usually expressed as pounds per square inch (psi). Available in 6 & 12 bar. Glycerine filled or unfilled; radial or axial stem. Pressure gauge bore 1/4 inch.

PRESSURE TANKS



A pressure tank in a water system is designed to have extra gallons of water on reserve (under pressure) so small demands don't require the pump to switch on and off. An example is turning on a faucet for a few seconds to get a glass of water. Pressure tanks are available in fixed and replaceable bladder designs. Fixed bladder type cannot be repaired if you have a defective bladder. Please note: if using a pressure tank with your pump, a float switch is required to protect the pump from running dry and burning the motor.

SPECIFICATIONS		
CAPACITY		ORIENTATION
8 L	2.0 Gal	VERTICAL
18 L	5.0 Gal	VERTICAL
50 L	13.25 Gal	VERTICAL
100 L	26.5 Gal	VERTICAL
200 L	53.0 Gal	VERTICAL
300 L	80.0 Gal	VERTICAL
500 L	132.0 Gal	VERTICAL
50 L	13.25 Gal	HORIZONTAL
100 L	26.50 Gal	HORIZONTAL

All sizes listed come with a 10 BAR/ 145 PSI max operating pressure rating. The 200 - 500 LIT Pressure Tanks are also available in 16 BAR/ 235 PSI for high pressure applications.





Specifically designed for Pentax water pumps with smarthead fittings. It protects the pump against harsh weather conditions. Assembly components included (nuts & bolts, screws & allen key).



REPLACEMENT ACCESSORIES



PENTAX REPAIR KIT

The repair kit consists of a mechanical and ceramic seal & two bearings.



COELBO DIAPHRAGM

The diaphragm acts as a barrier between the water and the air when pressurization takes place in your pump.



PENTAX CAPACITOR

A device in the pump which stores an electric charge, consisting of one or more pairs of conductors separated by an insulator. Available in different values based on pump size.



ZILMET BLADDER

Replaceable Bladder Membrane for use with pressure tanks.



PENTAX IMPELLER

A rotating component of a pump. The size of the impeller varies with the pump size. Made from Noryl® compound that prevents wear. Only suitable with clear water use to prevent clogging.

Compact, non-adjustable electronic device that automatically controls the operation of the pump. It replaces a pressure tank, pressure switch and float switch. Immediate automatic shut-off in the absence of water, requires little to no maintenance and includes a tactile push button for manual start.



COMPACT 2

Electronic pump controller through internal flow and pressure sensors with an small internal accumulation membrane. Automatic reset. Inlet and outlet at 180 degrees. Option-ally adjustable starting pressure.

FEATURES

- Reset button
- Replaceable circuit board
- Fault Light
- Small reserve against leaks
- Automatic Reset Test (ART function)



CONTROL PUMP

Electronic pump controller through internal flow and pressure sensors with internal accumulation membrane. Inlet and outlet at 90 degrees.

FEATURES

- Reset button
- Replaceable circuit board
- Manual Reset





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