

# PRODUCT DATA SHEET



CLA-CMS-C3XA2 • 810339

## PRODUCT DETAILS

The C3X is a Self-Priming centrifugal jet pump with excellent suction capacity, even when air is present in the water.

Supplied with a plug and play automatic on/off controller which is connected to the pump via a simple, innovative swivel union making fitment and operation easy.

The removable, easy to clean integrated pre-filter protects the pump and an easily servicable non-return valve is built into the pump body.

Paired with an Aquasaver automatic changeover valve this kit provides automatic mains backup for Pressure Pump supply systems.



BRAND



## APPLICATIONS

- Household water supply
- Gardening
- Drinking water

## FEATURES

- Automatic On/Off. 1.5 bar start pressure
- Dry-Run Protection
- Inbuilt Thermal Protection
- Integrated inlet strainer
- Built in Non-Return Valve
- Easy to Use

## PUMP TECHNICAL DATA

|                        |            |
|------------------------|------------|
| P1 RATED POWER (W)     | 650        |
| P2 RATED POWER (W)     | 375        |
| MAX. FLOW [LPM]        | 55         |
| MAX. FLOW [M3/H]       | 3.3        |
| MAX. HEAD [M]          | 35         |
| MOTOR PROTECTION LEVEL | Class F    |
| PROTECTION CLASS       | IPX4       |
| LIQUID TEMPERATURE     | 0°C-35°C   |
| MAX. DIA. OF PARTICLE  | 2mm        |
| MOTOR                  | Air cooled |

|                    |                     |
|--------------------|---------------------|
| RATED VOLTAGE      | 220 - 240V          |
| RATED CURRENT      | 2.3A @230V          |
| POWER CABLE TYPE   | HS-05               |
| POWER CABLE LENGTH | 1.5m                |
| IMPELLERS          | 1                   |
| INLET              | 1" BSPF             |
| OUTLET             | 1" BSPF             |
| PRE - FILTER       | Yes - 1mm particles |
| PACKAGE DIMENSION  | 640 x 325 x 193mm   |
| GROSS WEIGHT (KG)  | 9 kg                |

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BRAND

AcquaSaver®

## PRODUCT DETAILS

The Acqusaver Valve is a fully automatic mechanical rainwater/mains changeover device designed for a pressure pump supply system for harvesting rainwater for the toilet, laundry and household applications with automatic mains water backup. It's suitable for two toilets, a washing machine and a tap.

## APPLICATIONS

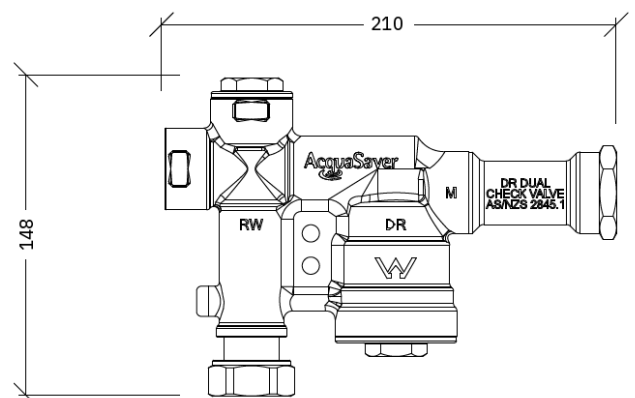
- Rainwater Harvesting

## VALVE FEATURES

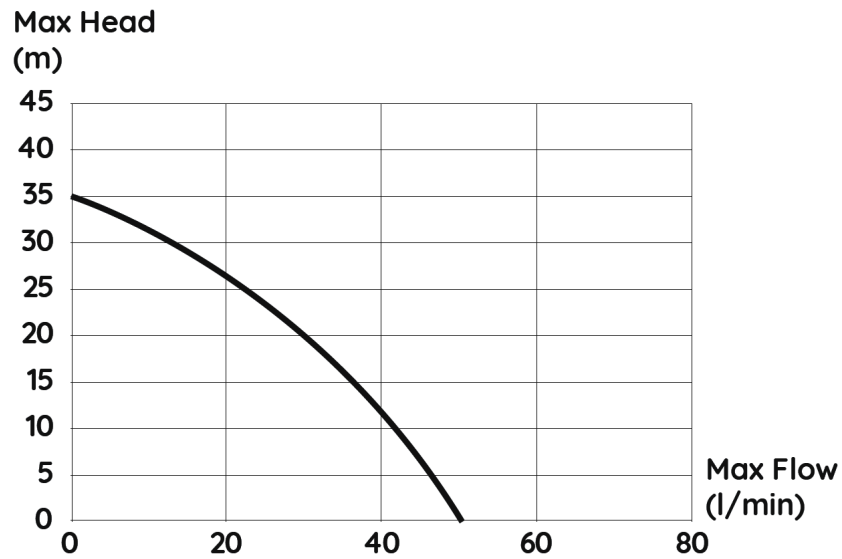
- Patented design
- Easy to install
- Watermark approved
- Smart Watermark approved
- 2 year warranty
- No regular maintenance required
- No electrical consumption or electrical components
- Solid brass construction – Fully waterproof – Built to last
- Suitable for any pressure pump with sufficient head pressure
- Can be mounted in any position
- Built-in dual check valve for backflow prevention
- Solid Brass mounting bracket (optional)

## VALVE TECHNICAL DATA

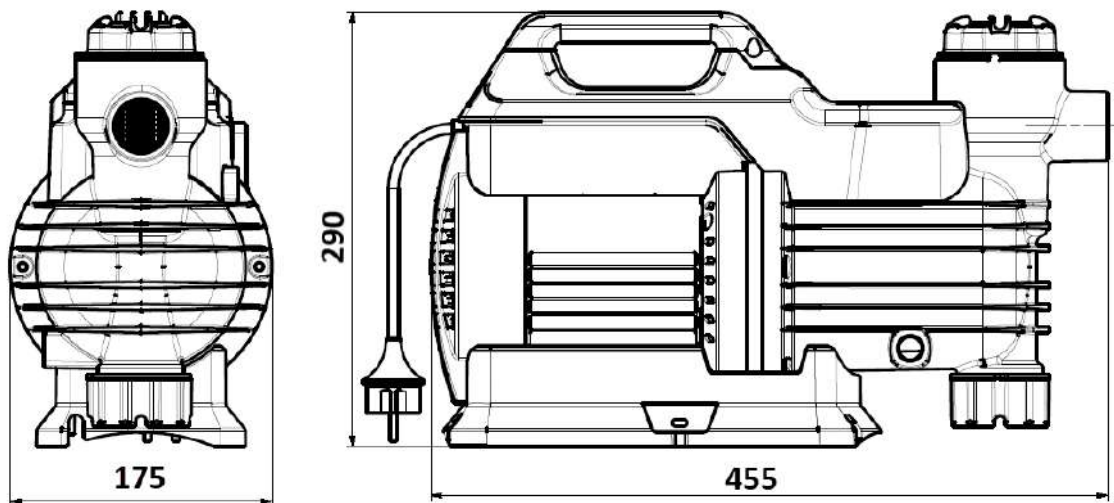
|  |                     |
|--|---------------------|
| MAX MAINS PRESSURE                                 | 500 KPa recommended |
| MAX PUMP PRESSURE                                  | 600 KPa             |
| MIN PUMP PRESSURE                                  | 300 KPa Recommended |
| RECOMMENDED MIN-PUMP CUT-IN PRESSURE               | 2 Bar               |
| MAX FLOW RATE                                      | 50 LPM              |
| MAX WATER TEMPERATURE                              | 40° C               |
| MIN WATER TEMPERATURE                              | 0° C*               |
| PUMP INLET   | 25mm 1" BSP F       |
| MAINS WATER INLET                                  | 20mm 3/4" BSP       |
| OUTLET   | 20mm 3/4" BSP       |
| WEIGHT   | 0.85 Kg             |
| *Ensure proper protection against freezing weather |                     |



## PUMP CURVE



## PUMP DIMENSIONS



HEIGHT WITH CONTROLLER FITTED

465 mm

## WARRANTY / CERTIFICATIONS

