

# PRODUCT DATA SHEET

CLA-CMS-C5XA2 • 810340



BRAND



## 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 and a easily servicable non-return valve is built into the pump body.

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

## APPLICATIONS

- Household water supply
- Gardening
- Drinking water

## PUMP 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)	850
P2 RATED POWER (W)	475
MAX. FLOW [LPM]	63
MAX. FLOW [M3/H]	3.78
MAX. HEAD [M]	43
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	3.4A @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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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

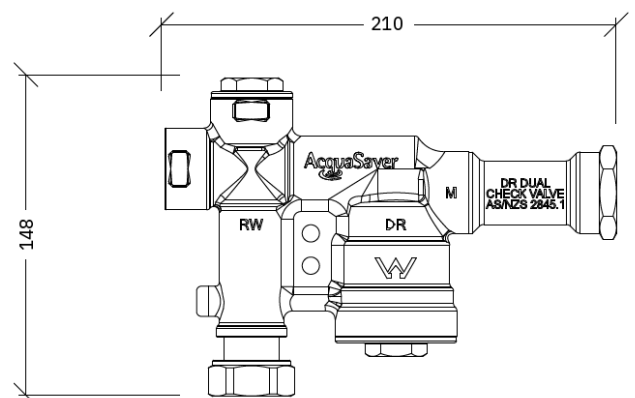
- Rainwater Harvesting

## VALVE FEATURES

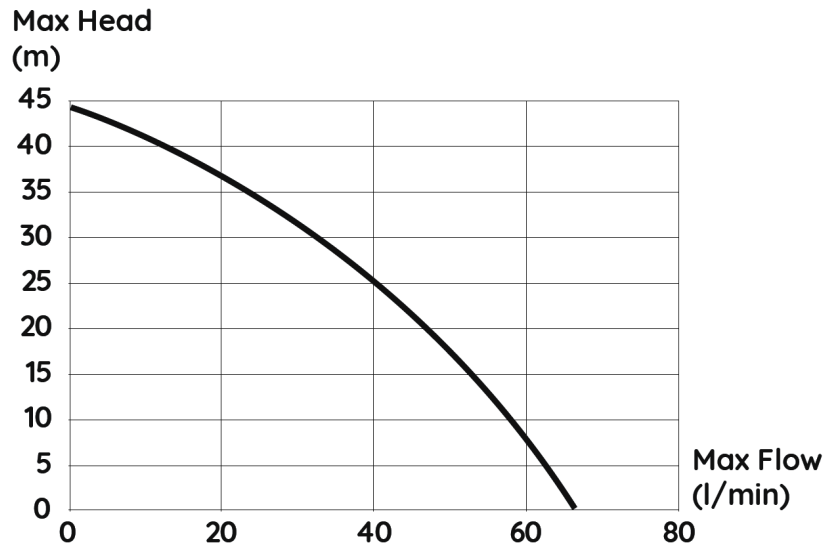
- Patented design
- Easy to install
- Watermark approved
- Smart Watermark approved
- 2 year warranty
- No regular maintenance required
- No electrical consumption or electrical components
- Solid brass construction – Fully waterproof – Built to last
- Suitable for any pressure pump with sufficient head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

## VALVE TECHNICAL DATA

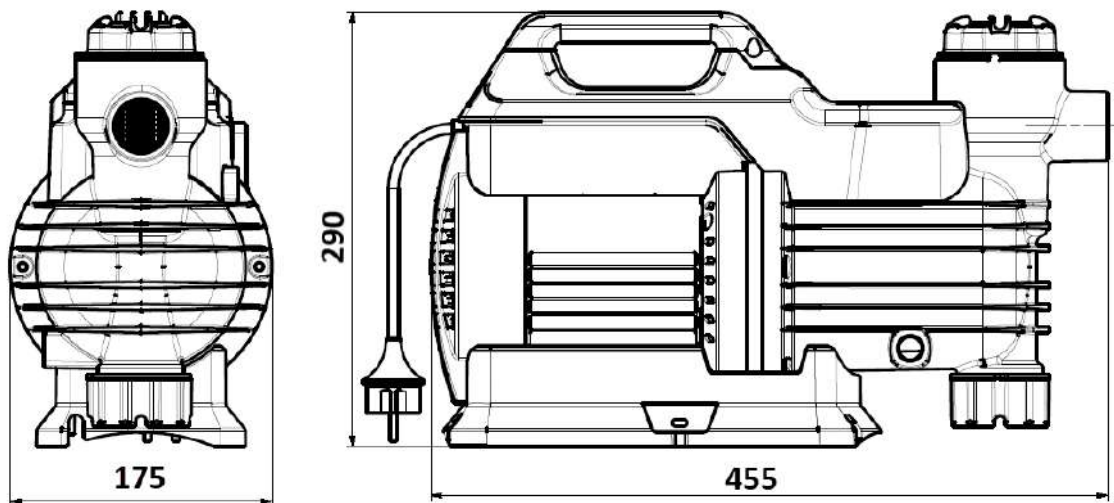
MAX MAINS PRESSURE	500 KPa recommended
MAX PUMP PRESSURE	600 KPa
MIN PUMP PRESSURE	300 KPa Recommended
RECOMMENDED MIN-PUMP CUT-IN PRESSURE	2 Bar
MAX FLOW RATE	50 LPM
MAX WATER TEMPERATURE	40° C
MIN WATER TEMPERATURE	0° C*
PUMP INLET	25mm 1" BSP F
MAINS WATER INLET	20mm 3/4" BSP
OUTLET	20mm 3/4" BSP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



## PUMP CURVE



## DIMENSIONS



HEIGHT WITH CONTROLLER FITTED

465mm

## WARRANTY / CERTIFICATIONS

