

PRODUCT DETAILS



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

Paired with an AcquaSaver automatic changeover valve, this kit provides automatic mains backup for pressure-pump supply systems.

The pump-mounted controller features dry-run protection. To prevent aerated water entering the property, a low-level float is recommended.

APPLICATIONS

- Household water supply
- Gardening
- Drinking water

PUMP FEATURES

- Automatic On/Off – 1.5bar 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 W
P2 RATED POWER (W)	375 W
MAX. FLOW [LPM]	55 L/min
MAX. FLOW [M3/H]	3.3 m³/h
MAX. HEAD [M]	35 m
MOTOR PROTECTION LEVEL	Class F
PROTECTION CLASS	IPX4
LIQUID TEMPERATURE	3 – 35°C
MAX. DIA. OF PARTICLE	2 mm
MOTOR	Air-cooled

RATED VOLTAGE	220 – 240V
RATED CURRENT	2.3A @230V
POWER CABLE TYPE	H05RN-F
POWER CABLE LENGTH	1.5 m
IMPELLER	Single
INLET	1" BSPF
OUTLET	1" BSPF
PRE-FILTER	Yes – 1mm particles
PACKAGE DIMENSIONS	640 x 325 x 193mm
GROSS WEIGHT (KG)	9 kg



PRODUCT DETAILS

The AcquaSaver valve is a fully automatic, mechanical-hydraulic 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.



VALVE FEATURES

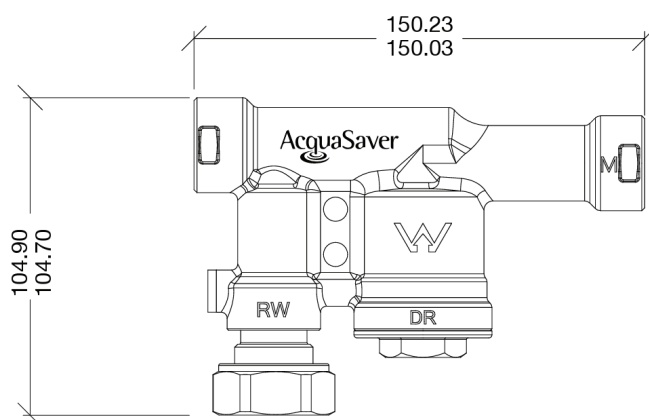
- Patented design
- Easy to install
- 2-year warranty
- No regular maintenance required
- No electrical consumption or electrical components
- Solid brass construction
- Fully waterproof
- Suitable for any pressure pump with sufficient head pressure
- Can be mounted in any position
- Built-in dual check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

Primary Operating Principle: The AquaSaver2 (3/4") operates on hydraulic differential and can be fitted to any pump model with flows up to 50lpm. No mains pressure restriction.

VALVE TECHNICAL DATA

MAX. MAINS PRESSURE	500kPa nominal
MAX. PUMP PRESSURE	600 kPa
MIN. PUMP PRESSURE	300 kPa
MIN. PUMP CUT-IN PRESSURE	2 bar
MAX. FLOW RATE	50 L/min
MAX. WATER TEMPERATURE	40°C
MIN. WATER TEMPERATURE	≥ 4°C*
PUMP INLET	25mm 1" BSP F
MAINS WATER INLET	20mm 3/4" BSPF
OUTLET	20mm 3/4" BSPF
WEIGHT	0.85 kg

*Ensure proper protection against freezing weather

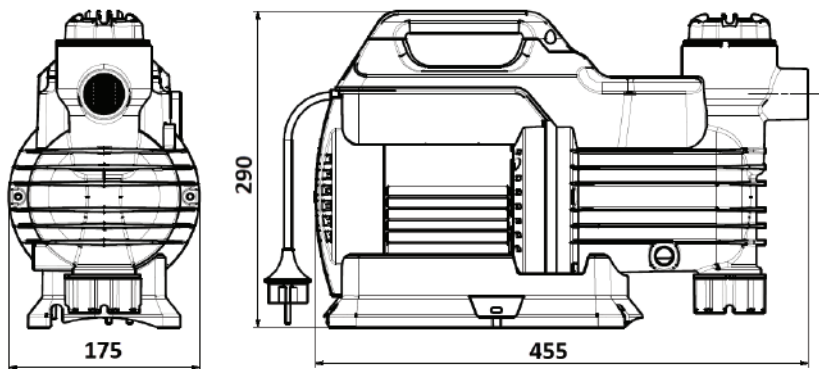


PRODUCT DATA SHEET

RAIN-HARVESTING ACQUASAVER KIT

CLA-CMS-C3X-A2 • 810339

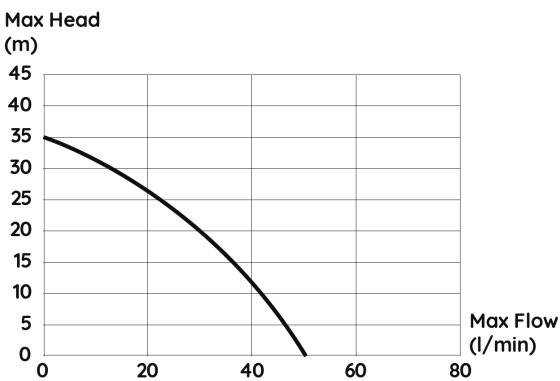
DIMENSIONS



HEIGHT WITH CONTROLLER FITTED

465 mm

PUMP HYDRAULIC CURVE



ACQUASAVER PRESSURE DROP CURVE

