



PRODUCT DETAILS

The BlueDiver C30 is an intermittent-use, high-head submersible pump particularly suited for applications using sub-surface irrigation.

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

The low-level control float on the pump prevents aerated water entering the household supply in the event of low water levels.

APPLICATIONS

- Household pressurised water supply
- Supplies clear, treated, or recycled rainwater
- Garden irrigation systems like sprinklers and drip lines

PUMP FEATURES

- Compact and light weight
- Automatic operation by float switch
- Over-temperature motor protection
- Stainless-steel inlet screen
- 15m power flex
- Flexible control float



PUMP TECHNICAL DATA

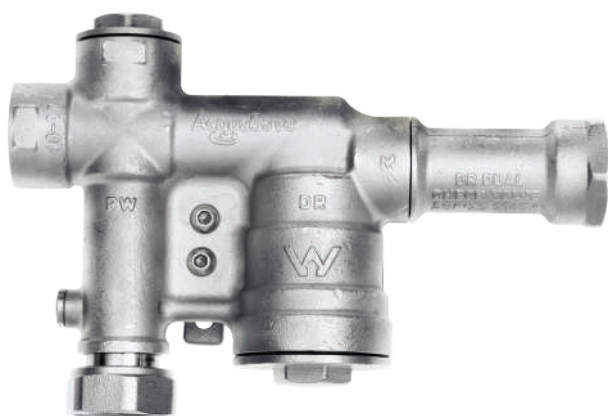
RATED POWER (W)	650W (P2)
MAX. FLOW [LPM]	95 L/min
MAX. HEAD [M]	36 m
MOTOR PROTECTION LEVEL	Class F
PROTECTION CLASS	IPX8
LIQUID TEMPERATURE	3 – 35°C
MAX. SUBMERSION DEPTH	5 m
MAX. DIA. OF PARTICLE	1 mm
MOTOR	Heavy Copper winding

RATED VOLTAGE	220 – 240V
RATED CURRENT	3.8A @ 230V
CAPACITOR	12.5µF 450V
POWER CABLE TYPE	H07RN-F
LENGTH OF POWER CABLE	15 m
OUTLET	1 1/4" BSPF with multi-size hose tail
PACKAGE DIMENSIONS	590(H) x 230(W) x 190(D) mm
GROSS WEIGHT (KG)	8 kg
AUTOMATION FUNCTION	Flexible float switch



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.



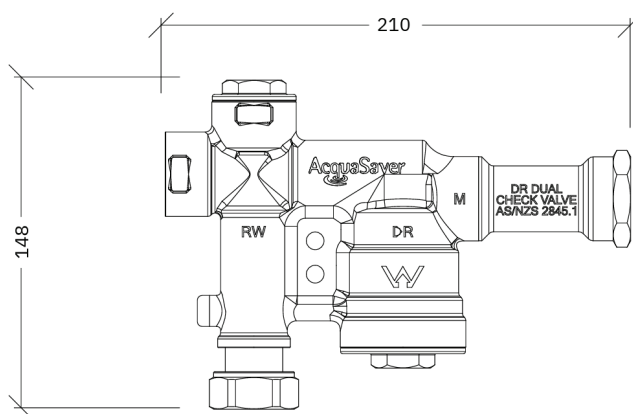
Primary Operating Principle: The AquaSaver3 (1") operates on hydraulic differential and can be fitted to any pump model with flows up to 100lpm. No mains pressure restriction.

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)

VALVE TECHNICAL DATA

MAX. MAINS PRESSURE	1000kPa nominal
MAX. PUMP PRESSURE	600 kPa
MIN. PUMP PRESSURE	350 kPa
MIN. PUMP CUT-IN PRESSURE	2 bar
MAX. FLOW RATE	100 L/min
MAX. WATER TEMPERATURE	50°C
MIN. WATER TEMPERATURE	≥ 4°C*
PUMP INLET	25mm 1" BSP F
MAINS WATER INLET	25mm 1" BSPF
OUTLET	25mm 1" BSPF
WEIGHT	1.6 kg
*Ensure proper protection against freezing weather	



PRODUCT DATA SHEET

RAIN-HARVESTING ACQUASAVER KIT

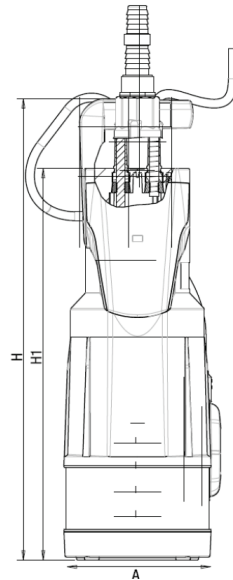
CLA-BLUEDIVER-C30A1 • 807739

DIMENSIONS

DIMENSIONS (mm)

H: 445 high

H1: 375 high



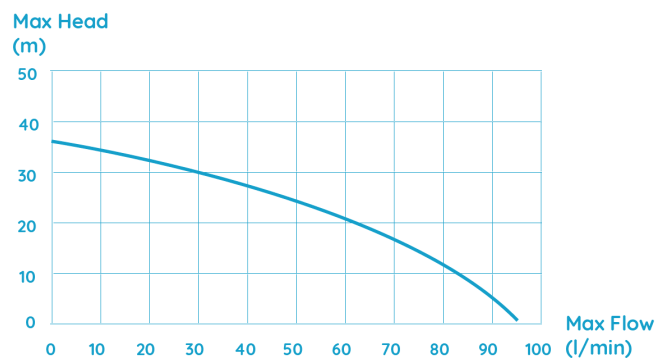
OUTLET

1 1/4" BSPF

DIAMETER (mm)

A: 150

PUMP HYDRAULIC CURVE



ACQUASAVER PRESSURE DROP CURVE

