



Schematics
& Ball Cock
Performance
Selection



Multiboost
Installation
Video



O&M Manual &
Commissioning
Checklist

- › **HANDLE WITH CARE** - Do not drop, bang or drag the unit, as it will integrally damage the lifetime of the tank
- › Customer/installer to check unit for any damage or leaks on delivery prior to installation of unit and complete commissioning checklist
- › Bunded tank or tanks with drip trays and insulated jackets to be used for in-house installations (depending on tank application & location)
- › Tank installation above ceiling level is not recommended. Unit's ideal support base is concrete due to weight. (i.e. 1L of water = 1 kg)
- › Unit to be fitted in a safe place away from any potential hazards, ensuring free space ON ALL SIDES to facilitate holding tank expansion.
- › Unit must be kept out of direct sunlight and

extreme temperatures. At temperatures above 20 °C, the use of a disinfection system (such as UV) is highly recommended

- › EPS recommends testing water for any impurities or if any water treatment is required
- › Protective lid of tank to be installed over control unit
- › EPS is unable to service any unit installed above ceiling level unless in accordance with H&S and building regulations
- › Unit to be installed by a qualified, trained and competent person only and in accordance with relevant building & electrical regulations & code of practice
- › **EPS recommends a by-pass valve be fitted on both the inlet & outlet in the unlikely event of a pump failure**

- › Isolation shut-off valve to be fitted on supply & delivery side of tank (for maintenance and servicing purposes)

- › At a minimum, the overflow pipe that is fitted should be at least twice the size of the incoming supply (it may have to be enlarged further, depending on incoming pressure and flow) and should be piped away to safe drainage zone - an adequate, separate overflow is required for both the drip tray and the Multiboost unit

- › Full overflow test to be completed after every installation. This is to ensure the capacity of the overflow pipe is able to handle any ball cock failure, blockage or restriction. Ensure pipe is not restricted & is laid straight with a sufficient fall without lags

- › The overflow pipe must not be obstructed or

restricted (no sharp elbows), factoring in the distance being piped away to the drainage zone

- › If a pressure reducing valve has been fitted after initial installation, please ensure the air pressure in the tank & cut-in pressure are adjusted accordingly
- › Pressure vessel air pre-charge to be checked every 6 months (set 2lbs below cut-in pressure) and system to be serviced every 12 months
- › High pressure ballcock fitted as standard. (Low range available on request)
- › Use of an expansion vessel is highly recommended
- › EPS accepts no responsibility whatsoever for leaks inside /outside of tank which are outside of our control



Remember to fit a DRIP TRAY?



DO NOT REMOVE THIS LABEL
(Removal of this label will void warranty)

ARM TYPE	6" ARM 3/8 JET WHITE	6" ARM 1/4 JET WHITE	9" ARM 1/4 JET WHITE	6mm 1/4 JET RED
PRESSURE CODES	LOW BC2002 1021576	MEDIUM BC2001 1005345	HIGH BC1001 1100211	JET ONLY BC9230 1021577