

PUBCO

June 2019

CONCEALED SINGLE-FLUSH VALVE MODEL B4H-SF



Hydraulically-Operated

Ease of operation and flexibility in push button position.

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Flushing valves for tank fed, independent, flusherette systems. This valve was manufactured in Australia and was designed to provide many years of reliable operation. It is made from best quality materials with few and inexpensive replacement parts required.

The valve castings are all bronze and the working brass components are DR brass.

The push button and flange are all brass and bright chrome plated.

SPECIFICATIONS

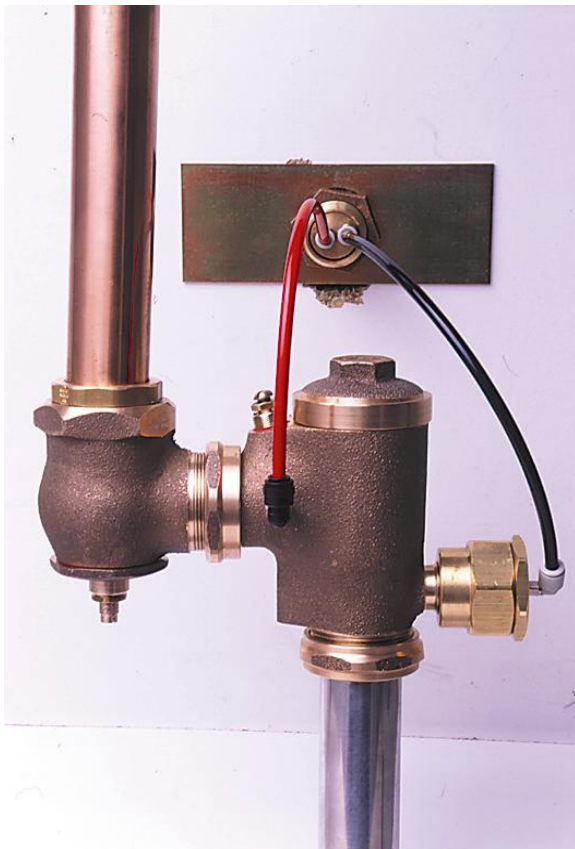
PRESSURE 30 to 300 kPa static pressure.

Pipe sizing must be adequate to provide a minimum flow pressure of 24 kPa and must be verified by qualified designers.

INLET AND OUTLET CONNECTIONS (40mm nom.)

Inlet thread is 1 ½ inch BSP female and outlet is 1 ½ inch BSP male with compression rubber seal for sealing 1 ½ inch tubing.

Adjustable coupling with the stop valve to give a centre distance of 127 mm +/- 10 mm.



BUTTONS

Buttons were available to suit any wall type from panels to brick or block construction and were supplied to suit a specified type of wall.

The push buttons are approx. 25mm dia. and the surround flange is 75mm dia. for a brick wall and 50mm dia. for a panel wall.

CAVITY SPACE AND ACCESS

Minimum to be 400 x 400 x 200 mm

Access panels must be 400 x 400 mm minimum to provide workable access.

VOLUME

Volume was factory set at the specified volume.

The pipework must have a 1 ½ inch(40 mm nom.) feed line to the valve and the reticulation pipework must be of sufficient size to provide a minimum flow rate of 1.3 litres per second for a 6.0 or 4.5 litre pan, allowing for simultaneous use.

The Pubco single-flush flush valve can be volume adjusted between 4 and 9 litres

4.0 litre 3 star WELS rating

5.5 litre 1 star WELS rating (Maximum allowed)

VALVE ONLY LESS STOP VALVE

Valve only can be purchased as a spare part for existing installations. They can only be fitted to a Pubco stop valve and coupling type must be confirmed.

MAINTENANCE

The internal valve components remain identical to the existing Pubco valve and this is an advantage for servicing needs. The actuators are new but should only require a U cup and seal for maintenance. The buttons provide a long life and the cartridge can be purchased or the unit serviced with a special tool and standard O-rings.

All parts are available to purchase or Pubco can service any part in our premises.

WARRANTY

The Pubco flush valve is guaranteed against manufacturing or material defects for a period of 1 year. This is a conditional warranty. Please contact Pubco for full details.

PUBCO PRODUCTS AND ENGINEERING

3A SOUTH ST,

RYDALMERE NSW 2116

T 02 9684 2182

F 02 9638 2764

E-mail sales@pubco.com.au

