

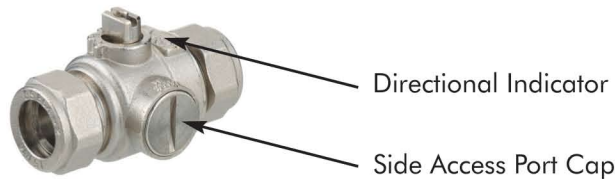
CP961[®]

Flow Regulating Isolation Ball Valve Installation Notes

1. General Information

The CP961[®] becomes a flow regulating valve or a filter / flow regulating valve once a cartridge is inserted into the ball via the side access port

The CP961[®] requires directional flow as indicated by the arrow casting stamp located near to the valve stem



If pressure testing the system with a CP961[®] with cartridge installed, ensure flow is only in accordance with the directional arrow. Back flow may damage the cartridge or force it out of the ball cavity.

2. Before Installation

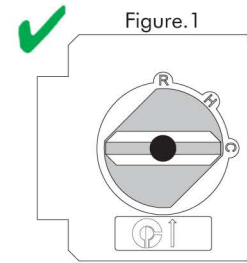
Before first use a small amount of air may be trapped inside the ball seals preventing the ball from being turned easily.

Therefore we recommend first using an adjustable spanner to fully open and close the valve once.

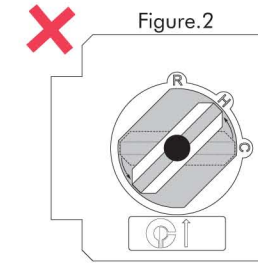
The valve can then be operated normally with a slotted screw driver or lever. (if supplied)

When installing the CP961[®] with **JG Speedfit** connection please refer to installation notes available at www.johnguest.com/makeconnect.asp

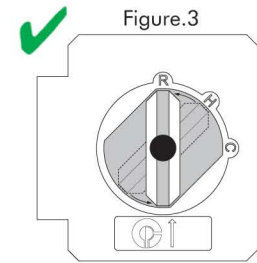
The ball of the valve can be set at 3 different positions as illustrated below



Position C - The ball is closed and the side access port can be opened.



Position H - The ball is at 45°. This is for specialist use only. Contact us for details.



Position R - The ball is fully open and the cartridge is regulating the flow.

3. Cartridge Installation*

- Cartridges can be Inserted / Removed / Changed in situ under system pressure.
- The valve must be closed fully before a cartridge can be removed/inserted (Figure 1)
- To remove the cartridge first unscrew the side access port cap using a slotted screwdriver.
- Using a pair of long nosed pliers; grip the steel pin and slowly lift the cartridge out.
- To install cartridge, insert into side access port with the pin towards the top and push down fully into the ball. Ensure the cartridge is fully inserted. Replace the access port cap.
- The valve can now be opened by turning the screwdriver slot to 'R' (Figure 3)

* Cartridges can be purchased separately



For further information see www.cottamandpreedy.co.uk

For technical support telephone (0121) 552 5281