

FIRE SAFE BALL VALVE F8000 SERIES

INSTALLATION INSTRUCTIONS



Installation

- Ensure all mating pipe-work and fittings have the appropriate standard e.g. B.S.21, BS746 or BS5200 threads.
- Clean and prepare pipe-work with a suitable jointing paste (PTFE tape is not recommended).
- BS5200 joints do not require jointing paste.
- Mount unit in position, do not over tighten threads.
- If a meter union is used on the outlet of the ball valve, ensure that the appropriate washers are present.
- If a meter is to be installed at a later date and a blanking cap is supplied, it must be tightened and tested in accordance with the industry codes of practice.

Commissioning

- Ensure downstream pipe-work is shut off.
- Slowly open the inlet isolation valve.
- Purge downstream pipe-work.
- Test the system and valve for leaks (a recommended pressure for such a test is 75mbar, do not exceed the maximum working limit as detailed below).
- The valve should be leak tested in the fully open, fully closed and half open (handle at 45° to body) positions.
- If required the valve can be isolated and sealed by screwing in the locking pin and utilising a lead wire/seal. (Note: the valve cannot be locked in the open position).
- Ensure that the valve is fitted and labelled in accordance with industry standards.

Valve	Description	Max. Working Pressure
F8310KS	Rc $\frac{3}{4}$ " BS21 x Rc $\frac{3}{4}$ " BS21	350 mbar
F8310NS	Rc1" BS21 x Rc1" BS21	350 mbar
F8312KS	Rc $\frac{3}{4}$ " BS21 x R $\frac{3}{4}$ " BS21	350 mbar
F8325KS	Rc $\frac{3}{4}$ " BS21 x $\frac{3}{4}$ " BS746	350 mbar
F8325MS	Rc1" BS21 x $\frac{3}{4}$ " BS746	350 mbar
F8335MS	Rp $\frac{3}{4}$ " BS21 x 1" BS746 Angled	350 mbar
F8329KS	Rc $\frac{3}{4}$ " x G $\frac{3}{4}$ " INV. CONE	5.0 bar
F8325NS	Rc1" BS21 x 1" BS746	350 mbar
F8329NS	Rc1" BS21 x G1" INV. CONE	5.0 bar
F8339KS	Rc $\frac{3}{4}$ " BS21 x G $\frac{3}{4}$ " INV. CONE Angled	5.0 bar

- For any queries about this valve please call Delta Fluid Products Limited on the number below.

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