

## NABIC

### Fig.800 / 850 PRESSURE REDUCING VALVE

- It is recommended an isolating valve be fitted before and after the PRV.
- Prior to the installation of the PRV clean the pipework by opening the inlet isolating valve.
- Install the pressure reducing valve ensuring the direction of flow as indicated by the arrow on the valve body. It is also recommended that the valve be installed in the vertical position.

To set the reducing valve to the required pressure:

1. Open the isolating valves to allow the fluid into the reducing valve, thus allowing excess air to be removed before final adjustment.
2. Adjust to the required pressure by reading the pressure gauge (fitted to the reducing valve) and turning the adjusting screw, clockwise will reduce the pressure on the outlet and anticlockwise will increase the pressure on the outlet.

#### **NB**

It is recommended an inline filter be fitted before the reducing valve.

When the system is working, the pressure shown may alter due to thermal expansion, therefore a possible correction of the adjustment maybe required.

A change in the inlet pressure may have a corresponding effect on the outlet pressure.

#### For Technical Advice

Delta Fluid Products Ltd  
Delta Rd  
St.Helens  
Merseyside. WA9 2ED

Phone: 01744 611811  
Fax: 01744 756426