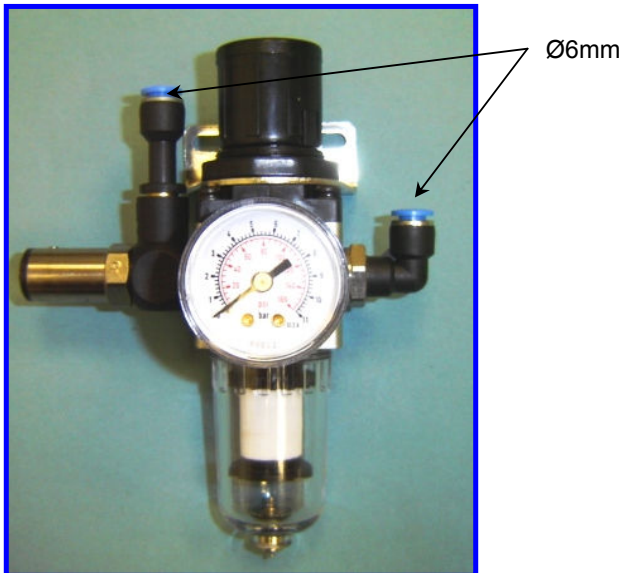


SOFT START VALVE -INFORMATION

Soft Start Valve Generally, is an optional component, which can be installed into the door pneumatic operating system at the filter regulator (recommended) or spool valve. The purpose of the soft start valve is to eliminate any tendency for the doors to slam open or closed should the air supply fail to the doors at mid cycle. Air enters into the soft start valve and the pressure allowed to build up within the body of the valve prior to gradual release into the filter regulator.



Note:

With the filter regulator set at a working pressure of 5.5-6.5 bar, the soft start will engage at approximately 4.5 bar. Visible indication that the soft start valve is fully engaged is denoted by the adjustment pin "A" being fully extended.

To adjust the soft start valve for a speed of 6-7 seconds:

- Using the 1.5mm Allen Key and 4.0mm Open Spanner, check that the inner socket on pin "A" is screwed fully in, i.e., turn clockwise if necessary.
- Retaining the pin "A" in position with the 4.0mm spanner, turn the Allen Key in an anti/counter-clockwise direction between 1½ - 2½ turns until the desired start speed is achieved.
- Tool requirement: 1.5mm Allen Key
4.0mm Open Spanner
17.0mm Open Spanner

With Filter Regulator already existing, using Ø6.0mm pneumatic tubing you will require:-

VAL005-KIT-01

- 1 x VAL005A = G4-8mm Soft Start Valve.
- 1 x FIT020A = 8-6mm reducer.
- 1 x FIT046B = G4 Nylon seal spacer washer.



VAL005A



FIT020A



FIT046B

