

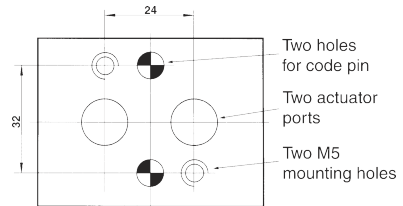
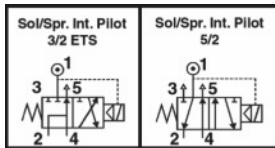
Installation information - Product 'Reflex' valve

pneumatrol

Part codes R2518PKS0* Solenoid / Spring, Internally Piloted

Installation

The NAMUR interface allows the valve to be mounted directly on to pneumatically operated valve actuators meeting the NAMUR standard fixing dimensions, without the need for special piping or bracketing. A code pin (fitted to the actuator) ensures that the valve will always be mounted correctly.



Air supply requirements

Filtration & Lubrication

The supply air shall be clean, dry and free from water, moisture, foreign parts and debris. It is recommended that a <math><40\mu</math> filter/regulator be installed as close to the valve as possible to ensure proper supply air quality. The air supply can be either lubricated or non-lubricated. In the case of lubricated air being used, the recommended oil types are ISO and UNI FD22 (Energol HPL ~ Spinesso ~ Mobil DTE ~ Telles Oil).

Pressure Range

Working Pressure 30 to 120 p.s.i. (2 to 8 bar)

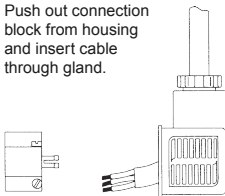
Connections

Pneumatic Connections

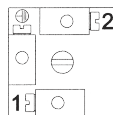
All valve ports are tapped for G1/4 male connectors. The mains air connection is clearly marked with a number 1. The two exhaust ports are marked with numbers 3 and 5. (See pneumatic symbols at top of page.)

Electrical Connections

Push out connection block from housing and insert cable through gland.



Electrical connections are made to terminals 1, 2 and earth if necessary.



Top view of connection block.