

Economy Namur pilot solenoid for safe area use

General:

The Namur interface enables simple field mounting of the economy Namur solenoid to the pneumatic actuator. It is supplied with an easy to fit change-over fittings to adapt between 5/2 and 3/2 functions for double acting or single acting actuators.

Manufactured in aluminium, the economy solenoid offers good resistance to mildly corrosive atmospheres.

Standard IP65 coil options cover the normal voltages and are supplied with a connecting DIN plug.

A screwdriver operated manual override is provided.

The economy Namur solenoid is suitable for use in safe areas only. For Ex rated Namur solenoids, contact us.

Specifications:

| | |
|---------------------|-----------------------------|
| Valve body | Aluminium |
| Seals | NBR |
| Nominal bore | 6mm |
| Min/Max Pressure | 1.5/ 10 bar |
| Temperature range | +5 to +80C |
| Ambient temperature | +50C max |
| Supply voltages | 24V DC 24, 110 & 240V AC |
| Protection class | IP65 |
| Duty cycle | 100% (continuous) |

Applications:

For lubricated or un-lubricated filtered compressed or instrument air.

Installation:

Fits directly to the Namur interface on the actuator. All fixings supplied.

Air connections 1/4" BSP parallel.



Shown fitted to actuator

Fits the CH-air A Type Pneumatic actuator ~ Actuator features:

Robust rack and pinion construction

High accuracy machining of components

ATEX Ex II 2 GD approved for use in hazardous areas

CE Approved

Guaranteed for 1,000,000 cycles

Balanced air & spring strokes in spring return version

Safe to dismantle for routine maintenance

Compliant with all actuator standards

Accessories are easy to mount

Hard anodised aluminium body

ENP coated option (Extra cost)

Teflon® coated option (Extra cost)

Stainless steel version (Extra cost)