



## ATEX Zone 1 Namur Solenoid



Doc: SOL/NHEXD/0

Oct 2007

### ATEX II 2G EEx.md IIC T4 Namur Solenoid



Taking advantage of the Namur interface, this Zone 1 rated pilot solenoid can be fixed directly to Namur compliant actuators and with a change-over plate, can quickly and easily be mounted in 3/2 configuration for air open spring close actuators, or 5/2 for air open air close actuators.

A manual override is provided to allow emergency use of the solenoid when no power is available.

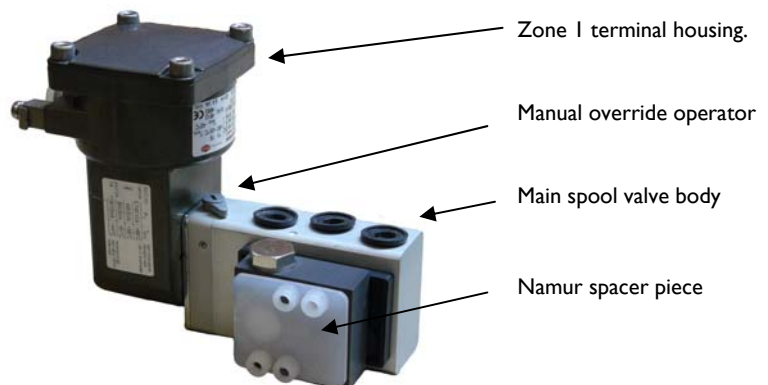
This robust solenoid can be used in areas where gas, vapour and mist/ air mixtures are present (Zones 1 & 2) and correspond to Category ATEX II2 with protection class EEx md IIC T4/T5/T6. In areas with with combustible dust they confirm to Category ATEX II 2D with protection rating IP66, with a maximum surface temperature of +130C.

#### Specifications

Operating pressure:	2 - 8 bar
Medium:	Compressed air
Flow direction:	Fixed
Ambient temperature:	-20 to +50C

#### Materials

Body:	Aluminium
Pilot flange:	Plastic
Soft seals:	NBR



Shown fitted to a CH-air ATEX approved pneumatic actuator and heavy duty stainless steel 3 piece ATEX approved ball valve.