





SKU: AP9007

-  VOLT Namur Exd Pilot Solenoid Valve
-  VOLT Namur Exd Pilot -Elektromagnetventil
-  VOLT Válvula Solenoide Piloto Ex Namur
-  VOLT Namur Exd pilote électrovanne

Valves[™]
ONLINE

- 3/2 and 5/2 Namur ATEX Approved Solenoid Valve
- 3/2 and 5/2 Namur ATEX-Zulassung Magnetventil
- 3/2 and 5/2 Namur ATEX Approved válvula solenoide
- 3/2 and 5/2 Namur ATEX Approuvé électrovanne



Valve illustrated with an Ex coil.



Valve is illustrated with an Exia coil.

ATEX Exd II C T3-6 Approved Namur Solenoid Valve



Description

Namur mounted 3/2 and 5/2 Exd solenoid valve used for piloting pneumatic actuators both spring return and double acting. Supplied in various voltages.



Beschreibung

A105N Body & Bonnet , Outside Screw & Yoke , Rising Handrad , Steckertyp Disc , Handrad betätigt , Design API602 , Flansch ANSI 300RF . Geeignet für Anwendungen, in denen Isolierung von Dampf, Gasen und Flüssigkeiten erforderlich sind.



Descripción

A105N Cuerpo y Bonete, Afuera Tornillo y yugo , Rising volante , Plug Tipo de disco , Volante Operado , Diseño de API602 , con bridas ANSI 300RF . Adecuado para aplicaciones donde se requiere aislamiento de vapor, gases y líquidos .



Description

A105N Body & Bonnet , extérieur Vis & Yoke , Volant Rising , Prise Type de disque , Volant Opéré , Design à API602 , bride ANSI 300RF . Convient pour les applications où l'isolement de vapeur , gaz et liquides sont nécessaires.

- **Namur Interface**
- **-60° C to 80° C**
- **3/2 and 5/2 Versions**
- **Exd IIC T3-T6**
- **Zones 1 & 2**

Description:





A Namur solenoid valve designed for direct mounting onto 1/4 turn pneumatically operated actuators meeting 'NAMUR' standard fixing dimensions. Suitable for hazardous areas to Zone 1 and 2. Supplied in a standard range of voltages 24 VAC & DC, 110 & 240 VAC



ATEX

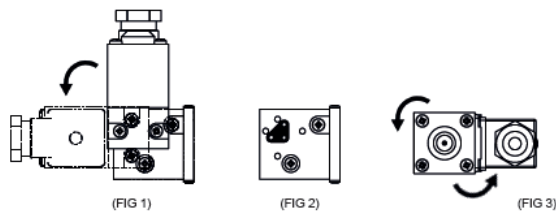
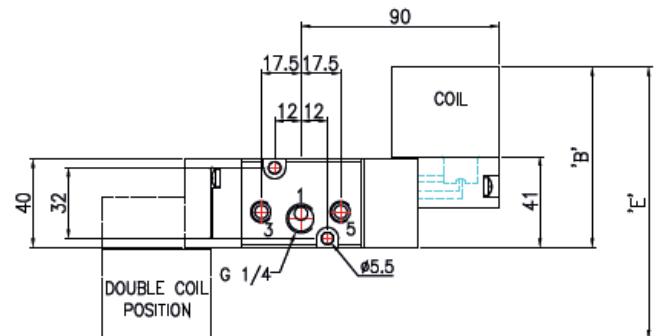
Exd II C T3-6

Coil Details	
Coil Type	Exd
Area Class	Zones 1 & 2
Area Category	Exd II C T3-T6
Ingress Protection	IP66
Cable Entry	M20 x 1.5
Ambient Temp.	- 20°C to +60°C
Wire Class	H

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Exd Namur Pilot Solenoid Valve

The solenoid pilot can be mounted in two possible positions by rotating the solenoid base through 90° (FIG 1). This is achieved by releasing the two M4 pozi-drive screws which secure the solenoid pilot to the valve body. When changing the solenoid pilot position care should be taken to ensure the triangular gasket seal is in place. (FIG 2) The coil itself can be rotated in 90° steps by releasing the four securing screws. (FIG 3) When rotating the coil care should be taken to ensure the core assembly (core, spring, seal and washer) remains intact and aligned correctly. This is easily achieved by only lifting the coil the small amount required to clear the screws enabling the coil to be rotated.



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Dimensions			
Coil Type	A	B	E
Moulded Plug and Socket	50	85	130
Standard Terminal Box	50	93	146
Exm Flying Lead	50	81	122

Materials	
Body & End Caps	Black Anodised Aluminium
Spool	Hard Anodised Aluminium (PTFE Impregnated)
Jet	Brass
Spacers	Glass Filled Acetal
Seats	Nitrile
Spring	music Wire
Mounting Screws	Stainless Steel
Change Over Plate	Nylon 66 30% Glass Filled
Gasket	Nitrile

Specifications	
DN	A
Inlet Port	1/4"
Exhaust Port	1/8"
Working Prssure	3-10 Bar
CV	0.7