3/2 WAY DIRECT ACTING PILOT SOLENOID VALVE FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES - ATEX II 2 GD

07 18

COMMON FEATURES

Media: water, inert gases, air
Media temperature: -10°C ÷ +60°C
Ambient temperature: -20°C ÷ +50°C
Body material: brass (CW617N EN 12165) with electroless nickel plating treatment
Operator material: stainless steel
Seal material: FKM
Coil protection class: EEx m II 2GD T4
Cable type: H05V2V2-F 3G1
Cable length: 3m

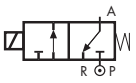
BENEFITS

Expressly designed to pilot M&M Piston Actuated Valves
Valve rotation 360° around port

NOTES

The valve is supplied inclusive of coil with a power cable, wired on a non-removable plug
Manual override not available
Spare parts not available

TYPE: N326

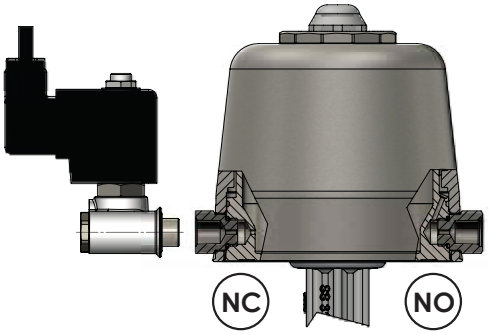


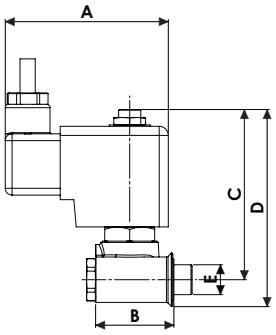
Normally Closed

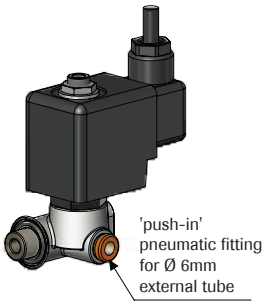
WARNING!

Valves for potentially explosive atmosphere are available from factory only.
REPLACING THE SOLENOID DOESN'T MAKE A VALVE EXPLOSION-PROOF!

Assembling scheme:







DIMENSIONS & WEIGHTS		N326
connection	'push-in'	
A	[mm]	72
B	[mm]	34.5
C	[mm]	74
D	[mm]	86
E	[mm]	1/4" G
weight	[kg]	0.88

Screw the pilot valve bolt into the inlet port of the piston valve actuator using a maximum torque level of 5 Nm:
- into hole marked **NO** for **NORMALLY OPEN VALVES** (RPG)
- into hole marked **NC** for **NORMALLY CLOSED VALVES** (PG-BPG)

VALVE	DN	flow rate Kvs	OPD min.	OPD max. AC	OPD max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
N326CVEK	2.0	1.3	0	10	10

COILS		power	FUSES ❶
code	[Volts/Hz]	holding	[m/A]
N253	24V DC	10.1W	800
N203	24V 50/60Hz	7.2VA	800
N403	110V 50Hz	9.1VA	200
NK03	120V 60Hz	8.6VA	200
N703	230V 50Hz	8.5VA	100

WARNING

❶ A mains fuse or an equivalent means of protection (breaking value shown on table for each coil) shall be installed on the mains supply line. **Absence of mains protection does not conform to safety standards (EC Directives 94/9/EC and 1999/92/EC) and could be a potential risk of explosion.**