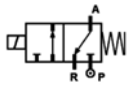


PILOT VALVE 3/2 DIRECT ACTING FOR POTENTIALLY EXPLOSIVE ATMOSPHERES ATEX II 2GD



normally closed

TYPE: N326CVEK

SOLENOID VALVE EQUIPPED WITH COIL SUITABLE FOR POTENTIAL EXPLOSIVE ATMOSPHERES PROTECTION COIL CLASS **EEx m II 2GD T4**

TECHNICAL SPECIFICATIONS

- Media: water, inert gases, air
- Media temperature: -10°C ... +60°C
- Ambient temperature: -20°C ... +50°C
- Body material: brass (CW614N EN 12165) with electroless nickel plating treatment
- Operator material: stainless steel
- Protection class: EEx m II 2GD T4
- Seal material: FKM
- Degree of protection: IP65



BENEFITS

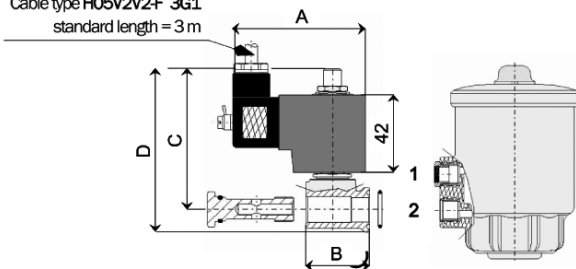
- Coil are supplied with 3 meters power cable, wired on a non removable plug
- Expressly designed to pilot M&M Piston Valves
- Valve rotation by 360° around port
- Manual override not available
- Spare parts not available. The valve is supplied c/w coil and plug

WARNING!
Valves for potentially explosive atmosphere are available from factory only:
REPLACEMENT OF THE SOLENOID DOESN'T MAKE THE VALVE EXPLOSION-PROOF!

SELECTION TABLE	VALVE		connection	DN orifice	flow rate Kvs	OPD		COILS		Power	FUSES*
	Code			(mm)	(l/mm)	min (bar)	max	Code	(Volts/Hz)	Holding	(m/A)
	N326CVEK	"PUSH-IN" pneumatic fitting for 6mm Ø plastic tube	2.0	1.3	0	10	10	N253	24/dc	10.1w	800
								N203	24/50 – 60	7.2 vA	800
								N403	110/50	9.1 vA	200
								NK03	120/60	8.6 vA	200
								N703	230/50	8.5 vA	100

* 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 is a non conformity to safety standards (EC Directives 94/9/EC and 1999/92/EC) and is a possible cause of explosion.

Cable type H05V2V2-F 3G1
standard length = 3 m



MAXIMUM TORQUE 12 Nm:

- use port 1 for **NORMALLY OPEN** valves (RPG/RCG)
- use port 2 for **NORMALLY CLOSED** valves (PG-BPG/CG-BCG)

DIMENSIONS & WEIGHTS

Valve	A	B	C	D	weight
	(mm)	(mm)	(mm)	(mm)	(Kg)
N326	72	34.5	74	86	0.68