

3/2 WAY DIRECT ACTING PILOT VALVE WITH MANUAL OVERRIDE

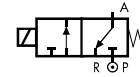
COMMON FEATURES

- Media: water, inert gases, air
- Media temperature: -10°C ÷ +60°C
- Ambient temperature: -10°C ÷ +60°C
- Body material: brass (CW617N EN 12165) with electroless nickel plating treatment
- Operator material: stainless steel
- Seal material: foodgrade FKM
- Protection class: IP 65 (with connector and gasket)

BENEFITS

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

TYPE: B356/B326



Normally Closed



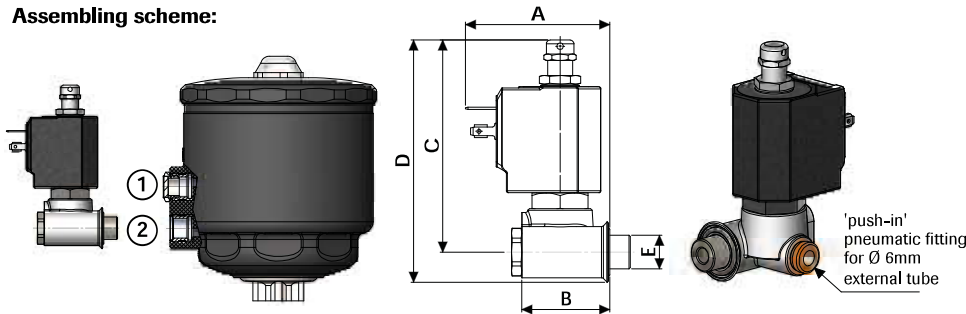
TYPE: D326



Normally Closed



Assembling scheme:



Screw the pilot valve bolt into the inlet port of the piston valve actuator using a maximum torque level of 5 Nm:

- into hole ① for **NORMALLY OPEN VALVES** (RPG/RCG)
- into hole ② for **NORMALLY CLOSED VALVES** (PG-BPG/CG-BCG)

DIMENSIONS & WEIGHTS	B356	B326	D326	
connection	'push-in'			
A	[mm]	48	51	56.5
B	[mm]	31	34	34
C	[mm]	67	67	83
D	[mm]	77	79	95
E	[mm]	1/8" G	1/4" G	1/4" G
weight	[kg]	0.25	0.25	0.30

VALVE	DN	flow rate Kvs	OPD		
			min.	max. AC	max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
B356CVCMK	1.5	0.7	0	10	10

COILS	
code	[Volts/Hz]
2250	24v DC
2200	24v 50/60Hz
2400	110v 50Hz - 120v 60Hz
2600	200v 50Hz - 220v 60Hz
2700	230v 50Hz - 240v 60Hz

B356 - FKM seal, for actuator size Ø 45

- Connection: to DIN 46244
- Coil power: AC 10va (holding)
AC 16va (inrush)
DC 7w

OPTIONS

- UL approved coils (e.g. code 225R)
- DIN connector code 600 001 00-

VALVE	DN	flow rate Kvs	OPD		
			min.	max. AC	max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
B326CVCMK	1.5	0.7	0	10	10

COILS	
code	[Volts/Hz]
2250	24v DC
2200	24v 50/60Hz
2400	110v 50Hz - 120v 60Hz
2600	200v 50Hz - 220v 60Hz
2700	230v 50Hz - 240v 60Hz

B326 - FKM seal, for actuator size Ø 63

- Connection: to DIN 46244
- Coil power: AC 10va (holding)
AC 16va (inrush)
DC 7w

OPTIONS

- UL approved coils (e.g. code 240R)
- DIN connector code 600 001 00-

VALVE	DN	flow rate Kvs	OPD		
			min.	max. AC	max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
D326CVCMK	2.0	1.3	0	10	10

COILS	
code	[Volts/Hz]
7250	24v DC
7200	24v 50/60Hz
7400	110v 50Hz - 120v 60Hz
7600	200v 50Hz - 220v 60Hz
7700	230v 50Hz - 240v 60Hz

D326 - FKM seal, for actuator size Ø 90

- Connection: to DIN EN 175301-803 form A (ex DIN 43650-A)
- Coil power: AC 25va (holding)
AC 50va (inrush)
DC 22w

OPTIONS

- UL approved coils (e.g. code 725R)
- DIN connector code 600 011 00-

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

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

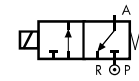
BENEFITS

- 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



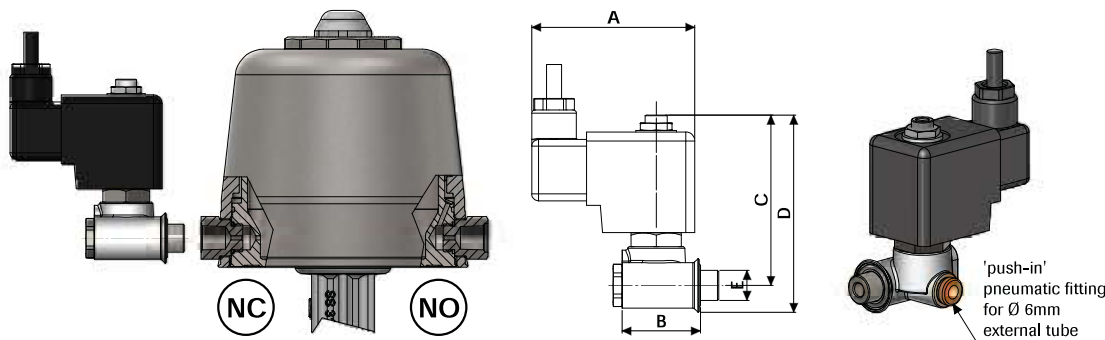
Normally Closed



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	min.	OPD max. AC	max. DC	COILS	power	FUSES ①	
code	[mm]	[l/min]	[barg]	[barg]	[barg]		code	[Volts/Hz]	holding	[mA]
N326CVEK	2.0	1.3	0	10	10		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

① 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.**