

Coaxial valve

pneumatically operated

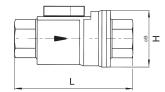


Art. No. 146449 Type No. 351.926-1









Exemplary illustration

2/2-way coaxial valves, specially designed for automated industrial plant engineering.

A low-price, compact, space-saving and reliable alternative to ball valves with a pneumatic rotary actuator. These valves have a full bore and - owing to the optimised design - only minimal flow losses.

They are controlled by means of filtered compressed air.



Technical data

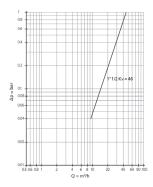
Housing	Nickel-plated brass		
Max. operating pressure	10 bar		
Min. pilot pressure	3 bar		
Max. pilot pressure	8 bar		
Min. operating temperature	-20 °C		
Max. operating temperature	150 °C		
Control medium	filtered, dry compressed air		
Flow medium	non-aggressive gases and liquids		
Flow rate kv value	46 m³/h		
Flow direction	any		
Connection	2 x G 1/8 (NAMUR interface only with adapter)		
Thread	Rp 1 1/2		
Internal parts	Nickel-plated brass		
Spring	Stainless steel		
Mounting position	any		
Version	double-acting		
Type of construction	Piston valve (special piston design for 100 % passage)		
Operation	air-actuated at both ends		
Sealant	FKM		
DN	40		
Н	96 mm		
L	180 mm		
Weight	3,7 kg		

Commercial data

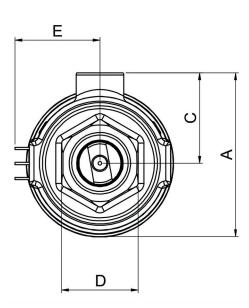
Customs tariff number	84818069
Country of origin	ΙΤ
eCl@ss 5.1.4	27292002
eCl@ss 9.0	27292002
UNSPSC_Code_v190501	40141603
UNSPSC_CodeDesc_v190501	Pneumatic valves



Flow chart



Dimensions



Α	С	D	E
mm	mm	mm	mm
102	54	60	51,1

Further information

- No moving external parts (reduced risk of accidents)
- Directly mountable control valve
- Choice of two sealing materials for a wide range of applications



Accessories

	Art. No.	Type No.
NAMUR adapter plate for angle-seat valves G 1/2 - G 2	131434	NAP