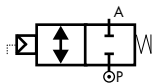


2/2 WAY COMPACT PISTON VALVE G 3/8" ÷ 1/2" – BRASS

Piston valve with external pneumatic actuation, compact and solid construction. Suitable for neutral media with particles in suspension, a situation where a standard servoassisted solenoid valve may get clogged.



normally closed
flow over / under seat

TECHNICAL SPECIFICATIONS

Media: water and inert fluids, air and inert gases

Media temperature: -10°C ÷ +90°C

Ambient temperature: -10°C ÷ +80°C

Pilot media: filtered air

Actuator body material: brass (CW617N EN 12165)

Body material: brass (CW617N EN 12165)

Stem material: AISI 316L

Seal material: FKM

Frequency: 6 cycles per minute

BENEFITS

Waterhammer-free design (flow direction 2→1)

To be fitted with banjo bolt pilot solenoid valve (B356CVCMK)

Design for vacuum applications up to 10⁻² mbar

OPTIONS

NPT connection (e.g. Code BLN205DVW00)

Electroless nickel plating treatment (e.g. Code BLG205DVW0K)

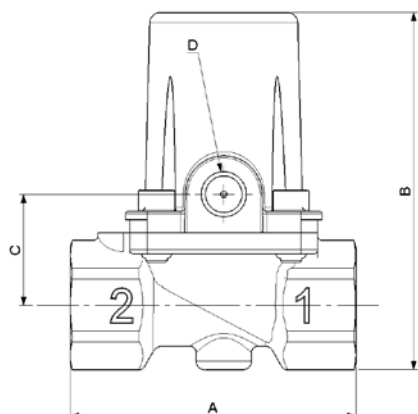
NBR seal (e.g. Code BLG205DBW00)

TYPE: BLG



SELECTION TABLE

VALVE	Body connection	DN	Flow rate Kvs	Working pressure		Flow direction	Pilot pressure		Actuator Ø
				min	max		min	max	
Code	[ISO 228 G]	[mm]	[l/min]	[barg]	[barg]	-	[barg]	[barg]	[mm]
BLG204DVW00	3/8"	13.5	56 / 45	0	10	1→2 / 2→1	4.5	10	32
BLG205DVW00	1/2"	13.5	70 / 55	0	10	1→2 / 2→1	4.5	10	32



DIMENSIONS & WEIGHTS

Body connection	A	B	C	D	Weight
[ISO 228 G]	[mm]	[mm]	[mm]	[ISO 228 G]	[kg]
3/8"	67	84	26	1/8"	0.55
1/2"	67	84	26	1/8"	0.52