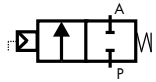


2/2 WAY PISTON ACTUATED VALVE G 1/2" ÷ 2" – BRONZE



normally closed
flow over seat

TECHNICAL SPECIFICATIONS

Media: water, oil, air, aggressive media and steam ❶
 Media temperature: -10°C ÷ +180°C
 Ambient temperature: -10°C ÷ +60°C
 Pilot media: air, inert gases
 Body material: bronze (CB491K EN 1982)
 Bonnet material: brass (CW617N EN 12165)
 Actuator body material: Polyamide PA6 (reinforced fiberglass 30%)
 Seal material: PTFE type TFM 1600
 Position indicator as standard

BENEFITS

Actuator housing rotation 360°

OPTIONS

Manual override (e.g. Code CG205STW0M) see page 28
 Stroke regulator (e.g. Code CG210STJR0) see page 28
 Travel switch (e.g. Code CG208LTZ0I) see page 28
 Design for vacuum applications up to 10⁻² mbar (e.g. Code CG205STW0V)
 NPT connection (e.g. Code CN205STW00)

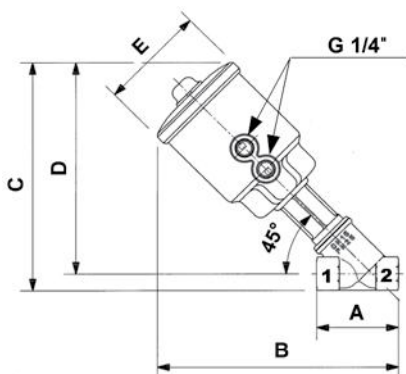
TYPE: REGULAR NC



SELECTION TABLE

VALVE	Connection	DN	Flow rate Kvs	Working pressure ❶		Flow direction	Pilot pressure ❷		Actuator Ø
				min	max		min	max	
Code	[ISO 228 G]	[mm]	[l/min]	[barg]	[barg]	[1 → 2]	[barg]	[barg]	[mm]
CG205STW00	1/2"	15	87	0	20	over seat	3.7	10	63
CG206STX00	3/4"	20	164	0	20	over seat	4.4	10	
CG207STY00	1"	25	260	0	20	over seat	5	10	
CG208STZ00	1 1/4"	32	410	0	16	over seat	5.9	10	
CG209STK00	1 1/2"	40	700	0	16	over seat	9	10	
CG210STJ00	2"	50	950	0	11	over seat	8	10	
CG207LTY00	1"	25	260	0	20	over seat	2	8	90
CG208LTZ00	1 1/4"	32	410	0	16	over seat	3.5	8	
CG209LTK00	1 1/2"	40	700	0	16	over seat	4	8	
CG210LTJ00	2"	50	950	0	15	over seat	6.5	8	

❶ Steam: max working pressure 10 bar (9 barg); ❷ Minimum pilot pressure at the max working pressure; for lower working pressures please refer to the comparative charts



DIMENSIONS & WEIGHTS

Connection	Actuator Ø	A	B	C	D	E	Weight
[ISO 228 G]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
1/2"	63	65	192	184	171	85	1.2
3/4"	63	75	198	192	176	85	1.3
1"	63	90	212	205	185	85	1.5
1 1/4"	63	110	225	217	193	85	1.9
1 1/2"	63	120	230	225	198	85	2.1
2"	63	150	248	241	207	85	2.9
1"	90	90	223	216	196	112	2.0
1 1/4"	90	110	234	227	202	112	2.4
1 1/2"	90	120	239	235	207	112	2.6
2"	90	150	257	250	216	112	3.3