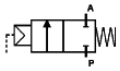


2/2 WAY PISTON VALVE G 1/2" ÷ 2"; STAINLESS STEEL



normally closed
flow over seat

TYPE: REGULAR NC

TECHNICAL SPECIFICATIONS

- Media: water, oil, air, aggressive media and steam⁽¹⁾
- Media temperature: -10°C ... +180°C
- Ambient temperature: -10°C ... +60°C
- Pilot media: air, inert gases, water
- Body material: cast AISI 316L (see page 36)
- Bonnet material: cast AISI 316L (see page 36)
- Actuator body material: Polyamide PA6 (reinforced fiberglass 30%)
- Seal material: PTFE type TFM 1600
- Position indicator as standard
- Valves DN32-DN50 complying with 97/23 EC Directive Category I

BENEFITS

- Actuator housing rotation 360°
- Design suitable for vacuum applications up to 10⁻² mbar

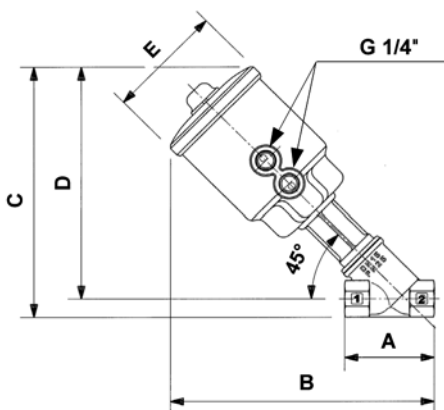
OPTIONS

- Manual override (ex. code PG205STW00) see page 24
- Stroke regulator (ex. code PG210STJR0) see page 24
- Travel switch (ex. code PG208LTZ00) see page 24
- NPT connection (ex. code PN205STW00)
- Weld ends see page 17



SELECTION TABLE	VALVES	connection	DN orifice	Flow rate Kvs	Working pressure ⁽¹⁾		Flow direction	Pilot pressure ⁽²⁾		Actuator ø
	Code	(ISO 228 G)	(mm)	(l/min)	min (bar)	max (bar)	(1 2)	min (bar)	max (bar)	(mm)
	PG205STW00	1/2"	15	87	0	20	over seat	3.7	10	63
PG206STX00	3/4"	20	164	0	20	over seat	4.4	10	63	
PG207STY00	1"	25	260	0	20	over seat	5	10	63	
PG208STZ00	1 1/4"	32	410	0	16	over seat	5.9	10	63	
PG209STK00	1 1/2"	40	700	0	16	over seat	9	10	63	
PG210STJ00	2"	50	950	0	11	over seat	8	10	63	
PG207LTY00	1"	25	260	0	20	over seat	2	8	90	
PG208LTZ00	1 1/4"	32	410	0	16	over seat	3.5	8	90	
PG209LTK00	1 1/2"	40	700	0	16	over seat	4	8	90	
PG210LTJ00	2"	50	950	0	15	over seat	6.5	8	90	

(1) Steam: Max. working pressure 10 bar (9 barg); - (2) Minimum pilot pressure at max. working pressure; for lower working pressure see selection 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