

**Art. "G1" - BALL VALVE IN STAINLESS STEEL AISI 316 WITH FLAT BODY**

**DESCRIPTION**

Ball valve with rotary pneumatic actuator.

Valve body: stainless steel AISI 316.

Ball: stainless steel AISI 316.

Ball Gasket: Virgin PTFE.

On request: glass loaded PTFE.

**ALLOWABLE TEMPERATURES**

Operating temperature: from -15°C to +100°C.

Max operating temperature for special uses (valve all open):

+100°C - fuel oils, mineral oils, margarine;

+ 90°C - seawater, drinking water (municipal water system);

+ 60°C - trichloroethylene, butane, methane, propane, carbon dioxide;

+ 40°C - inflammable alcohol, gasoline, illuminating gas, natural gas, limewater, soda water.

**ACTUATOR PILOT PRESSURE**

Double acting versions: from 3 to 8 bar.

Single acting versions: from 6 to 8 bar.

Flange coupling PN10-16-25-40-UNI 2223- DIN 2501.

Coupling holes threaded ISO R/262.

Between valve body and flanges, it is necessary to place an appropriate gasket which is not supplied with the valve.

Control air 1/8" GAS connections

**VERSIONS AND SIZES**

DA: DN 15 - 20 - 25 - 32 - 40 - 50

SANC: DN 15 - 20 - 25 - 32 - 40 - 50

SANO: DN 15 - 20 - 25 - 32 - 40 - 50

**ANODIZING TREATMENT ON OUTSIDE DETAILS**
**MADE IN ALUMINIUM**
**RATED PRESSURE "PN"**

DN	15	20	25	32	40	50
PN	40	40	40	40	40	16

**DOUBLE ACTING**

DN	ACTUATOR	A	B	C	d	E	D	K	H	Kv	Weight
mm.	type	mm.	mm.	mm.	mm.	mm.	mm.	mm.		m <sup>3</sup> /h	gr.
15	DE5002	265	220	35	15	65	90	65	4 x M12	16	2200
20	DE6302	290	240	38	20	77	100	75	4 x M12	30	3050
25	DE6302	300	247	42	23	77	105	85	4 x M12	43	3500
32	DE8003	353	288	50	30	100	130	100	4 x M16	90	6400
40	DE8003	361	291	60	38	100	140	110	4 x M16	230	8000
50	DE8003	376	300	72	48	100	154	125	4 x M16	265	10000

**SINGLE ACTING (NC-NO)**

DN	ACTUATOR	A	B	C	d	E	D	K	H	Kv	Weight
mm.	type	mm.	mm.	mm.	mm.	mm.	mm.	mm.		m <sup>3</sup> /h	gr.
15	SE5002	265	220	35	15	65	90	65	4 x M12	16	2400
20	SE6302	290	240	38	20	77	100	75	4 x M12	30	3200
25	SE6302	300	247	42	23	77	105	85	4 x M12	43	3650
32	SE8003	353	288	50	30	100	130	100	4 x M16	90	6600
40	SE1004	394	324	60	38	119	140	110	4 x M16	230	9800
50	SE1004	409	332	72	48	119	154	125	4 x M16	265	12050

**OVERALL DIMENSIONS**
