

Art. "AL2/1"- FLANGED BALL VALVE IN STAINLESS STEEL AISI 316



DESCRIPTION

FLANGED ball valve with rotary pneumatic actuator.
 Valve body, ball and flanges in stainless steel **AISI 316**.
 The valve body is obtained from a block and polished.
 Ball gasket: Virgin 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.
 Revolving flange connections according to UNI 2223/67 - PN10-16.
 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 10 - 15 - 20 - 25 - 32 - 40 - 50 - 65 - 80
 SANC: DN 10 - 15 - 20 - 25 - 32 - 40 - 50
 SANO: DN 10 - 15 - 20 - 25 - 32 - 40 - 50

**ANODIZING TREATMENT ON OUTSIDE DETAILS
 MADE IN ALUMINIUM**

RATED PRESSURE "PN"

DN	10	15	20	25	32	40	50	65	80
PN	40	40	40	40	40	25	25	16	16

DOUBLE ACTING

DN	ACTUATOR	A	B	C	d	E	D	K	H	Hole	Kv	Weight
mm.	type	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	n°	m3/h	gr.
10	DE5002	240	195	110	10	65	90	60	14	4	8	2350
15	DE5002	245	198	115	15	65	95	65	14	4	18	2550
20	DE6302	267	215	120	20	77	105	75	14	4	38	3500
25	DE6302	277	220	125	25	77	115	85	14	4	65	4350
32	DE8003	323	253	130	32	100	140	100	18	4	115	7100
40	DE8003	335	260	140	40	100	150	110	18	4	200	8450
50	DE8003	355	273	150	50	100	165	125	18	4	330	10750
65	DE1004	380	288	170	65	119	185	145	18	4	610	15850
80	DE1155	451	351	180	80	133	200	160	18	8	900	20400

SINGLE ACTING (INC-NO)

DN	ACTUATOR	A	B	C	d	E	D	K	H	Hole	Kv	Weight
mm.	type	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	n°	m3/h	gr.
10	SE5002	240	195	110	10	65	90	60	14	4	8	2450
15	SE5002	245	198	115	15	65	95	65	14	4	18	2650
20	SE6302	267	215	120	20	77	105	75	14	4	38	3650
25	SE6302	277	220	125	25	77	115	85	14	4	65	4500
32	SE8003	323	253	130	32	100	140	100	18	4	115	7300
40	SE8003	335	260	140	40	100	150	110	18	4	200	8650
50	SE1004	387	305	150	50	119	165	125	18	4	330	12600

OVERALL DIMENSIONS

