# 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 obteined 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

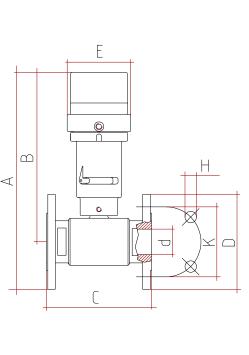
**MADE INALUMINIUM** 

Γ			RAT	ED P	RESS	ESSURE "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 А В С d Ε D Κ Н Hole Κv Weight mт mm. ШШ ШШ п° m3/h type mm. mm. mm mm. mm. gг. DE5002 DE5002 DE6302 DE6302 DE8003 DE8003 DE8003 DE1004 DE 1155

# SINGLE ACTING (NC-NO)

DN	ACTUATOR	А	В	C	d	E	D	К	Н	Hole	Κv	Weight
MM.	type	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** 

