

Art. "F2" - FLANGED BALL VALVE



DESCRIPTION

Flanged ball valve with rotary pneumatic actuator.
 Valve body: brass OT 58 nickel plated.
 Ball: brass OT 58 heavy duty chromium plated.
 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 PRESSUR

Double acting versions: from 3 to 8 bar.
 Single acting versions: from 6 to 8 bar.
 Flange connections according to UNI 2240/67 - UNI 2229/67 - PN16.
 Gauge between flanges according to ISO 5752 specifications.
 Control air 1/8" GAS connections.
 Between valve body and flanges, it is necessary to place an appropriate gasket, which is not supplied with the valve.

VERSIONS AND SIZES

DA: DN 20 - 25 - 32 - 40 - 50 - 65
 SANC: DN 20 - 25 - 32 - 40 - 50
 SANO: DN 20 - 25 - 32 - 40 - 50

ANODIZING TREATMENT ON OUTSIDE DETAILS
MADE IN ALUMINIUM

RATED PRESSURE "PN"

DN	20	25	32	40	50	65
PN	16	16	16	16	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.
20	DE6302	270	218	130	20	77	104	75	14	4	60	3750
25	DE8003	302	245	140	25	100	114	85	14	4	100	4800
32	DE8003	330	260	165	32	100	140	100	18	4	130	7750
40	DE8003	336	261	165	40	100	150	110	18	4	170	9750
50	DE8003	358	276	203	50	100	164	125	18	4	280	13450
65	DE1004	390	300	222	65	120	185	145	18	4	510	16150

SINGLE ACTING (NC-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.
20	SE6302	270	218	130	20	77	104	75	14	4	60	3900
25	SE8003	302	245	140	25	100	114	85	14	4	100	5000
32	SE8003	330	260	165	32	100	140	100	18	4	130	7950
40	SE8003	336	261	165	40	100	150	110	18	4	170	9950
50	SE1004	389	307	203	50	120	164	125	18	4	280	13650

OVERALL DIMENSIONS

