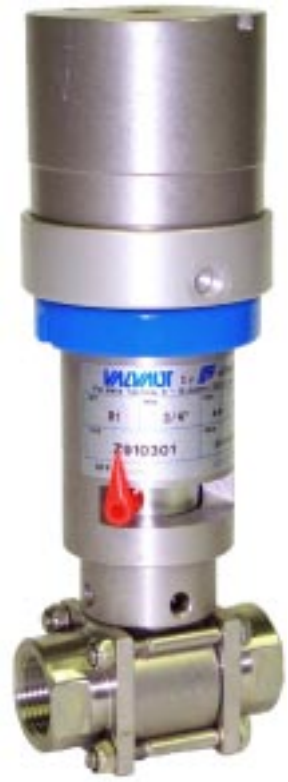
Art. "R1" - BALL VALVE IN STAINLESS STEEL AISI 316 WITH BOLTS



DESCRIPTION
Ball valve with rotary pneumatic actuator.
Valve body: stainless steel AISI 316 made of three parts joined from bolts.
Ball: stainless steel AISI 316
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
Connections with inner GAS ISO 228 thread female-female
Control air 1/8" GAS connections.

VERSIONS AND SIZES
DA: 3/8" - 1/2" - 3/4" - 1" - 1"1/4 - 1"1/2 - 2"
SANC: 3/8" - 1/2" - 3/4" - 1" - 1"1/4 - 1"1/2 - 2"
SANO: 3/8" - 1/2" - 3/4" - 1" - 1"1/4 - 1"1/2 - 2"

ANODIZING TREATMENT ON OUTSIDE DETAILS
MADE IN ALUMINIUM

RATED PRESSURE "PN"

G	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
PN	64	64	40	40	25	25	25

OVERALL DIMENSIONS

DOUBLE ACTING

DN	G	ACTUATOR	A	B	C	d	E	Wrench	Kv	Weight
mm.		type	mm.	mm.	mm.	mm.	mm.	mm.	m3/h	gr.
10	3/8"	DE5002	216	196	70	10	65	24	11	1200
15	1/2"	DE5002	216	196	70	15	65	24	14	1200
20	3/4"	DE6302	236	213	80	20	77	30	25	1600
25	1"	DE6302	249	220	88	25	77	41	31	2160
32	1"1/4	DE8003	282	249	98	32	100	50	73	3600
40	1"1/2	DE8003	304	266	115	40	100	55	150	4700
50	2"	DE8003	313	268	135	50	100	68	200	6000

SINGLE ACTING (NC-NO)

DN	G	ACTUATOR	A	B	C	d	E	Wrench	Kv	Weight
mm.		type	mm.	mm.	mm.	mm.	mm.	mm.	m3/h	gr.
10	3/8"	SE5002	216	196	70	10	65	24	11	1350
15	1/2"	SE5002	216	196	70	15	65	24	14	1350
20	3/4"	SE6302	236	213	80	20	77	30	25	1800
25	1"	SE6302	249	220	88	25	77	41	31	2350
32	1"1/4	SE8003	282	249	98	32	100	50	73	3800
40	1"1/2	SE8003	304	266	115	40	100	55	150	4900
50	2"	SE1004	342	297	135	50	119	68	200	8050