

Art. "AL3T/1" - 3-WAY BALL VALVE "T" DRILLED BALL IN STAINLESS STEEL 316



T - DRILLED BALL ASSEMBLY 1-2 Direct passage Right deviation 1-2 1-3 ASSEMBLY 2-1 Left Deviation Direct passage 2-3 1-2

DESCRIPTION

3-way ball valve with rotary pneumatic actuator.

Valve body and ball in stainless steel AISI 316

The body valve is obteined from block and polished.

Ball gasket: Virgin PTFE

3/2 function (3-way and 2-position)

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;
- $+40^{\circ}\mathrm{C}$ 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" SA: 3/8" - 1/2" - 3/4" - 1" - 1.1/4" - 1.1/2" - 2"

ANODIZING TREATMENT ON OUTSIDE DETAILS

MADE IN ALUMINIUM

NOTE:

When ordering art.AL3-T and AL3-T/1in the Double Acting version, please specify **ASSEMBLY 1-2** or **2-1**

If not specified the assembly will be 1-2.

In the version SA the assembly 1-2 will be the only possible.

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ſ	G	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
ĺ	PN	40	40	40	40	40	40	25

OVERALL DIMENSIONS

DN	G	ACTUATOR	Α	В	C	d	E	F	Wrench	Κv	Weight
mm.		type	mm.	mm.	mm.	mm.	mm.	mm.	mm.	m3/h	gr.
10	3/8"	DE6302	237	214	72	10	77	59	36	2	2050
15	1/2"	DE6302	243	217	82	15	77	67	38	4	2350
20	3/4"	DE8003	281	251	92	20	100	76	47	6	4000
25	1"	DE8003	291	256	102	25	100	86	52	10	4450
32	1"1/4	DE8003	316	273	118	32	100	102	64	20	6300
40	1"1/2	DE8003	332	281	134	40	100	117	80	38	8600
	2"	DE1004	342	286	144	50	119	127	85	50	11600
50		<u> </u>		SIN	NGLE /	4CTIN0		•			
DN	G	ACTUATOR	Α	SIN	NGLE /	ACTINO	J E	F	Wrench	Kv	Weight
DN			A mm.	1				F mm.	Wrench mm.	Kv m3/h	Weight
DN		ACTUATOR		В	С	d	Е	<u> </u>	-		Weight gr. 2200
DN mm.	G	ACTUATOR type	mm.	B mm.	C mm.	d mm.	E mm.	mm.	mm.	m3/h	gr.
DN mm. 10	G 3/8"	ACTUATOR type SE6302	mm. 237	B mm. 214	C mm. 72	d mm. 10	E mm. 77	mm.	mm.	m3/h 2	gr. 2200
DN mm. 10	G 3/8" 1/2"	ACTUATOR type SE6302 SE6302	mm. 237 243	B mm. 214 217	C mm. 72 82	d mm. 10	E mm. 77	mm. 59	mm. 36 38	m3/h 2 4	gr. 2200 2500
DN mm. 10 15 20	G 3/8" 1/2" 3/4"	ACTUATOR type SE6302 SE6302 SE8003	mm. 237 243 281	B mm. 214 217 251	C mm. 72 82 92	d mm. 10 15	E mm. 77 77 100	mm. 59 67 76	mm. 36 38 47	m3/h 2 4 6	gr. 2200 2500 4200
DN mm. 10 15 20 25	G 3/8" 1/2" 3/4" 1"	ACTUATOR type SE6302 SE6302 SE8003 SE8003	mm. 237 243 281 291	B mm. 214 217 251 256	72 82 92 102	d mm. 10 15 20 25	E mm. 77 77 100 100	mm. 59 67 76 86	mm. 36 38 47 52	m3/h 2 4 6 10	gr. 2200 2500 4200 4650

DOUBLE ACTING

