

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



**DESCRIPTION**

3-way ball valve with rotary pneumatic actuator.  
Valve body and ball in stainless steel **AISI 316**  
The body valve is obtained 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°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"

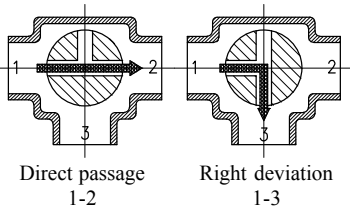
**ANODIZING TREATMENT ON OUTSIDE DETAILS  
MADE IN ALUMINIUM**

**NOTE:**

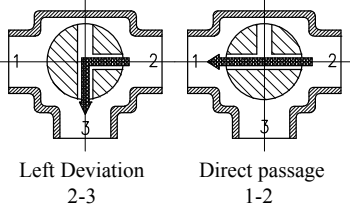
When ordering art.AL3-T and AL3-T/1 in the Double Acting version,  
please specify **ASSEMBLY 1-2** or **2-1**  
If not specified the assembly will be 1-2 .  
In the version SA the assembly 1-2 will be the only possible.

**T - DRILLED BALL**

**ASSEMBLY 1-2**



**ASSEMBLY 2-1**



**RATED PRESSURE "PN"**

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

**DOUBLE ACTING**

DN	G	ACTUATOR	A	B	C	d	E	F	Wrench	Kv	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
50	2"	DE1004	342	286	144	50	119	127	85	50	11600

**SINGLE ACTING**

DN	G	ACTUATOR	A	B	C	d	E	F	Wrench	Kv	Weight
mm.		type	mm.	mm.	mm.	mm.	mm.	mm.	mm.	m3/h	gr.
10	3/8"	SE6302	237	214	72	10	77	59	36	2	2200
15	1/2"	SE6302	243	217	82	15	77	67	38	4	2500
20	3/4"	SE8003	281	251	92	20	100	76	47	6	4200
25	1"	SE8003	291	256	102	25	100	86	52	10	4650
32	1"1/4	SE1004	347	305	118	32	119	102	64	20	8400
40	1"1/2	SE1004	363	312	134	40	119	117	80	38	10650
50	2"	SE1004	377	322	144	50	119	127	85	50	11900

**OVERALL DIMENSIONS**

