

Art. "F3D" - BRASS 3-WAY DIVERTING BALL VALVE



DESCRIPTION

3-way 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
 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 5 to 8 bar
 Connections with inner GAS ISO 228 thread female-female.
 Control air 1/8" GAS connections

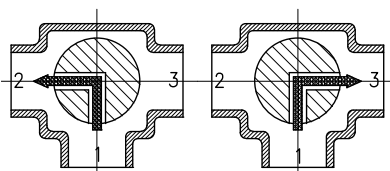
VERSIONS AND SIZES

DA: 1/2" - 3/4" - 1" - 1"1/4 - 1"1/2 - 2"
 SA: 1/2" - 3/4" - 1" - 1"1/4 - 1"1/2 - 2"

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

Only L-drilled ball available, that allows exclusively to divert the flow to the right or to the left. The fluid must enter obligatorily by the central sleeve; otherwise there may be fluid leakages and damages to the valve.

L - DRILLED BALL



Left deviation 1-2 Right deviation 1-3

FLUID INLET

RATED PRESSURE "PN"

G	1/2"	3/4"	1"	1"1/4	1"1/2	2"
PN	10	10	10	10	10	10

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.
15	1/2"	DE5002	215	197	69	15	65	51	27	4	1150
20	3/4"	DE6302	242	220	77	20	77	61	33	6	1300
25	1"	DE6302	249	229	89	25	77	73	40	10	1900
32	1"1/4	DE8003	294	261	102	32	100	87	50	20	3500
40	1"1/2	DE8003	307	267	114	40	100	100	55	38	4200
50	2"	DE1004	325	277	134	50	119	122	70	50	7160

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.
15	1/2"	SE5002	215	197	69	15	65	51	27	4	1320
20	3/4"	SE6302	242	220	77	20	77	61	33	6	1500
25	1"	SE6302	249	229	89	25	77	73	40	10	2100
32	1"1/4	SE8003	294	261	102	32	100	87	50	20	3750
40	1"1/2	SE8003	307	267	114	40	100	100	55	38	4450
50	2"	SE1004	359	311	134	50	119	122	70	50	8200

OVERALL DIMENSIONS

