

Art. "HP3" - 3-WAY BALL VALVE DIVERTING IN CARBON STEEL FOR HIGH PRESSURE



DESCRIPTION

3-way ball valve with rotary pneumatic actuator.
Valve body: carbon steel.
Ball: chromium-plated carbon steel- heavy duty.
Ball gasket: standard DELRIN.
On request: virgin PTFE.
3-2 function (3-way and 2-position).

ALLOWABLE TEMPERATURES

Operating temperature up to +100°C.

ACTUATOR PILOT PRESSURE

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

VERSIONS AND SIZES

DA: 1/8" - 1/4" - 3/8" - 1/2" - 3/4" - 1"

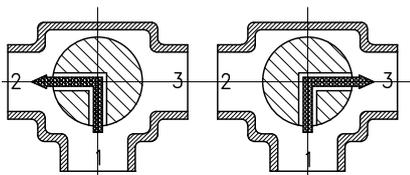
ANODIZING TREATMENT ON OUTSIDE DETAILS

MADE IN ALUMINIUM

NOTE:

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 fluid leakages and damages to the valve may happen.

L - DRILLED BALL



Left deviation 1-2 Right deviation 1-3

FLUID INLET

RATED PRESSURE "PN"

SEAL IN DELRIN						
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"
PN	400	400	400	350	350	350
SEAL IN PTFE						
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"
PN	100	100	100	100	100	100

OVERALL DIMENSIONS

DOUBLE ACTING

DN	G	ACTUATOR	A	B	C	d	E	F	Wrench	Kv	Weight
mm.		type	mm.	m3/h	gr.						
4	1/8"	DE5002	211	199	69	5	65	45	22	0.5	1220
7	1/4"	DE5002	211	199	69	6	65	45	22	1	1220
10	3/8"	DE6302	231	215	73	10	77	51	27	2	1500
15	1/2"	DE6302	232	215	85	13	77	54	30	4	1650
20	3/4"	DE8003	277	253	97	20	100	76	41	6	3400
25	1"	DE8003	281	254	113	24	100	90	46	10	4000

