

Art. "T" - SHUTTER VALVE WITH RIGHT-ANGLE CONNECTION FOR LOW PRESSURE

DESCRIPTION

Valve with flat shutter closing.
 SEAL: NBR or FPM.
 Perfect airtight even with high operating frequencies.
 Pneumatic actuator with reciprocating piston movement.
 Connections with inner GAS ISO 228 thread female-female.
 On request with NPT connections.
 Control air 1/8" GAS connections.

ALLOWABLE TEMPERATURES

Operating temperature:
 Seal in NBR: from -20°C to +100°C
 Seal in FPM: from -15°C to +100°C

ACTUATOR PILOT PRESSURE. Max 8 bar.

VERSIONS AND SIZES

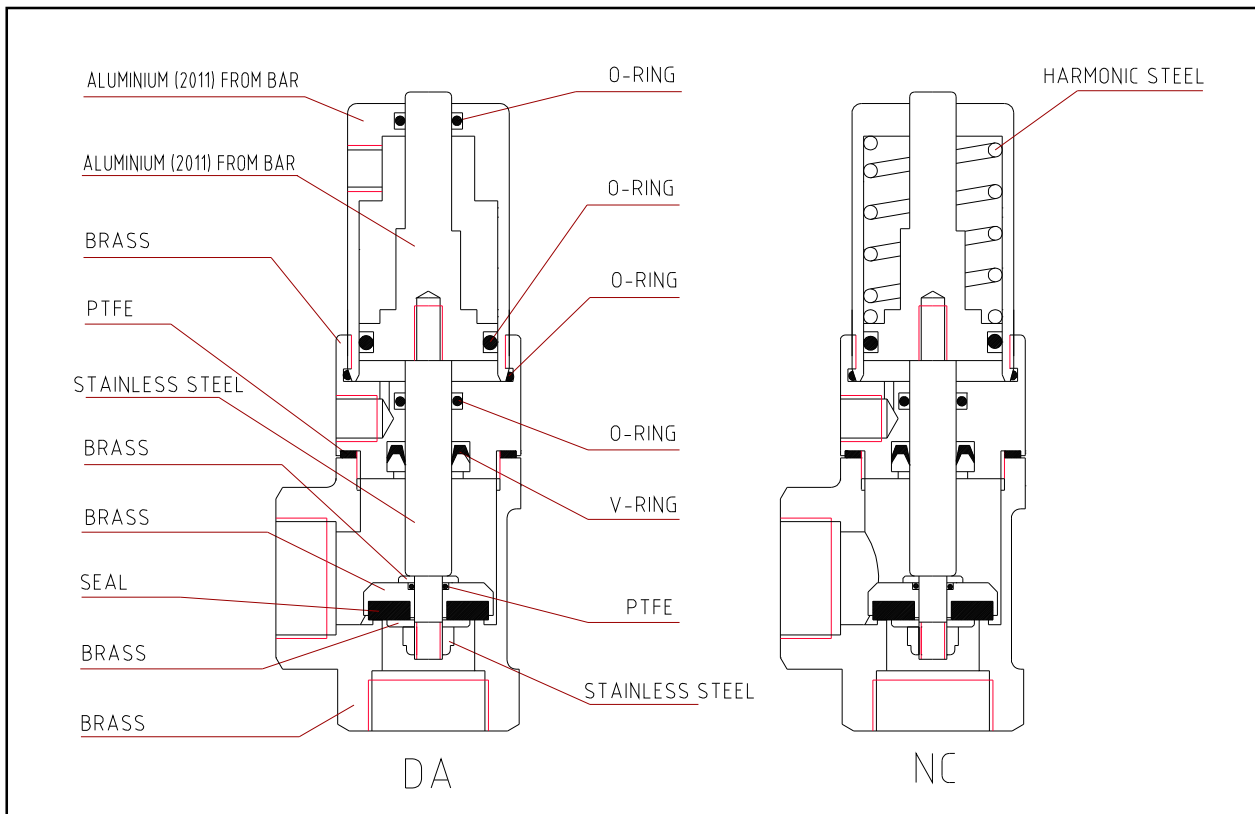
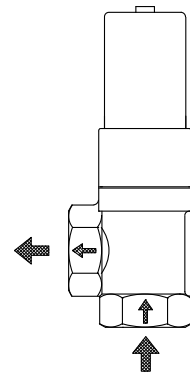
DA: 3/4" - 1" - 1 1/4"
 SANC: 3/4" - 1" - 1 1/4"

ANODIZING TREATMENT ON OUTSIDE DETAILS

MADE IN ALUMINIUM

It is **not subject** to the "Water Hammer" if the fluid pass through the valve in the direction of the arrow printed on the body (under the actuator).

With these conditions the tightness is guaranteed up to the pressures shown in the Differential Pressure Chart.



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DIFFERENTIAL PRESSURE CHART

NC VERSION		DA VERSION		
G	DeltaP bar	G	PILOT PRESS.	DeltaP bar
3/4"	3	3/4"	3	3.5
1"	3	3/4"	4	4.5
1"1/4	3	3/4"	5	6
		1"	3	3.5
		1"	4	4.5
		1"	5	5.5
		1"1/4	3	3
		1"1/4	4	4
		1"1/4	5	5

MINIMUM PRESSURE REQUIRED TO OPEN NC VERSION

G	3/4"	1"	1"1/4
Bar	6	5.5	5.5

OVERALL DIMENSIONS

DN	G	A	A max	B	C	d	E	F	Wrench	Kv	Weight
mm.		mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	m3/h	gr.
20	3/4"	142	162	105	37	20	57	40	34	8	600
25	1"	153	173	110	43	24	66	40	40	11	750
32	1"1/4	182	210	135	47	30	76	53	50	18	1050