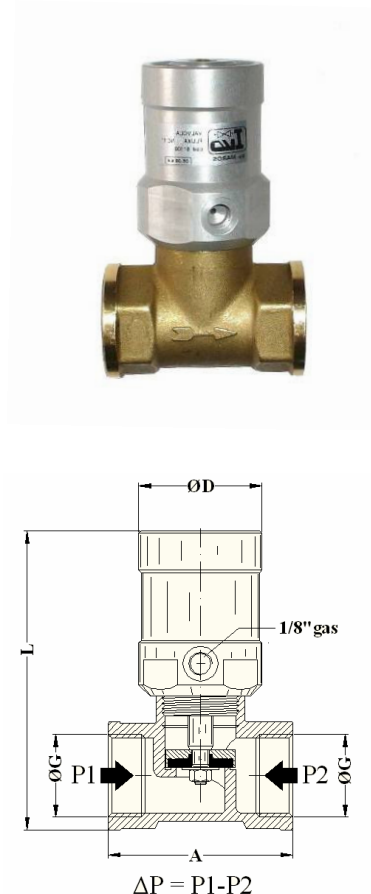


## COMPACT STREAMLINED VALVE

### SERIES FLUXA NC,NO, DA

#### TECHNICAL FEATURES

- SHUTTER: FLAT SEAL
- FLOW: STREAMLINED
- ACTUATOR: SINGLE ACTING CYLINDER WITH SPRING RETURN (NC/NO) OR DOUBLE ACTING CYLINDER (DA)
- PILOT PRESSURE: MIN 4,5 BAR - MAX 8 BAR
- AMBIENT TEMPERATURE: FROM - 20°C TO 60°C
- CYLINDER BORE: 35,40,50,60 MM
- MAX FLUID TEMPERATURE: 100° C



#### MAIN MATERIALS

- CYLINDER: ANODIZED ALUMINUM ALLOY
- PISTON: ALUMINUM ALLOY
- PISTON ROD: STAINLESS STEEL AISI 304
- SEAL HOLDER: BRASS
- SEAL: FKM, (OPTIONAL: EPDM, PTFE)
- VALVE BODY ( PN16): BRASS

FLOW RATE						
PIPE SIZE (ISO-228)	1/2"	3/4"	1"	1" 1/4	1" 1/2	2"
Kv(m <sup>3</sup> /h) Water (*)	2,1	4,7	7,6	14,5	24	32
Nl/min Air	1.800	2.700	7.000	9.000	18.000	20.000

(\*) INDICATED AS **FLOW FACTOR KV** THAT IS DEFINED AS THE FLOW OF WATER WITH TEMPERATURE RANGING 5°-30°C THROUGH A VALVE IN CUBIC METER PER HOUR WITH A PRESSURE DROP OF 1 BAR.

SPECIAL VERSIONS



WITH BRASS SPACER



SPACER, BODY, SEAL HOLDER:  
NICKEL-PLATED (NIPPLOY PROCESS)



JUST BODY  
NICKEL-PLATED

SIZES							MAX ΔP (bar)						
CODE	G ("GAS)	FUNCTION	A	L (max)	D	CYL. BORE	NC FUNCTION	PILOT PRESSURE [bar] NA/DA FUNCTION					
								4.0	5.0	5.5	6.0	7.0	8.0
51012	1/2"	NC	51	97	45	35	12.0	-	-	-	-	-	-
51034	3/4"	NC	61	109	45	35	5.4	-	-	-	-	-	-
51100	1"	NC	75	121	50	40	5.5	-	-	-	-	-	-
51114	1" 1/4	NC	85	134	60	50	5.6	-	-	-	-	-	-
51112	1" 1/2	NC	95	136	70	60	6.8	-	-	-	-	-	-
51200	2"	NC	107	167	70	60	5.2	-	-	-	-	-	-
52012	1/2"	NO	51	97	45	35	-	11.3	14.5	≤16.0	≤16.0	≤16.0	≤16.0
52034	3/4"	NO	61	109	45	35	-	6.2	8.0	10.2	11.4	13.6	15.8
52100	1"	NO	75	121	50	40	-	8.2	10.0	11.2	12.9	14.8	≤16.0
52114	1" 1/4	NO	85	134	60	50	-	4.2	5.0	5.8	6.3	7.0	7.8
52112	1" 1/2	NO	95	136	70	60	-	7.8	10.2	11.5	12.3	13.6	15.0
52200	2"	NO	107	167	70	60	-	4.7	6.0	7.2	7.9	8.7	9.6
53012	1/2"	DA	51	97	45	35	-	≤16.0	≤16.0	≤16.0	≤16.0	≤16.0	≤16.0
53034	3/4"	DA	61	109	45	35	-	12.6	≤16.0	≤16.0	≤16.0	≤16.0	≤16.0
53100	1"	DA	75	121	50	40	-	11.5	14.3	≤16.0	≤16.0	≤16.0	≤16.0
53114	1" 1/4	DA	85	134	60	50	-	4.6	6.1	7.0	7.5	9.0	10.5
53112	1" 1/2	DA	95	136	70	60	-	8.5	11.4	12.8	13.8	≤16.0	≤16.0
53200	2"	DA	107	167	70	60	-	5.0	6.8	7.8	8.5	10.2	11.9