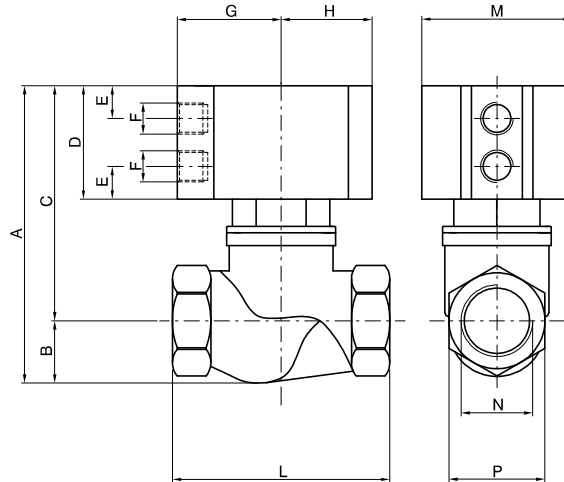


Series PVA

Brass body angle seat valves and pad valve.

► "T" body version pad valve



Ordering code

PVA.B.A.Ø.T.Ø.M

ACTING
① DE= Double acting
SC= Normally closed
SA= Normally open
PISTON
② N= Non magnetic
M= Magnetic
CONNECTIONS
A= G1/4"
B= G3/8"
C= G1/2"
③ D= G3/4"
E= G1"
F= G1 1/4"
G= G1 1/2"
H= G2"
SEALS
④ N= NBR
V= FPM
F= PTFE

Table of dimensions

Connection (N)	Non magnetic piston			Magnetic piston											
	A	C	D	A	C	D	B	E	F	G	H	L	M	P	
G1/4"	93,5	77,5	41	97,5	81,5	45	16	10,25		32,5	28,5	64	47	25	G1/8"
G3/8"	93,5	77,5	41	97,5	81,5	45	16	10,25		32,5	28,5	64	47	25	
G1/2"	93,5	78	41	99,5	82	45	17,5	10,25		32,5	28,5	68	47	30	
G3/4"	105	83	41	113	90	48	22	11,25		44	40	79	70	36	
G1"	117	89	41	125	101	53	28	11,25		44	40	94	70	44	
G1 1/4"	131	103	48	136	108	53	28	11,25		44	40	110	70	55	
G1 1/2"	154	118	57	166	130	69	36	13,75		56	49	120	90	60	
G2"	169	124	57	181	136	69	45	13,75		56	49	140	90	73	

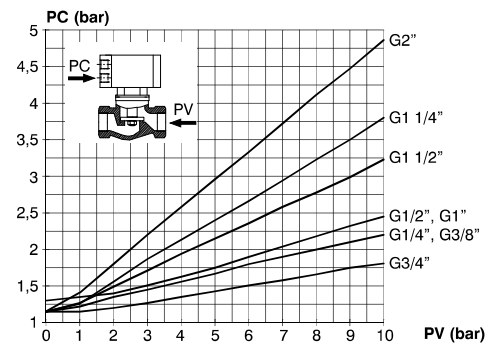
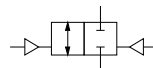
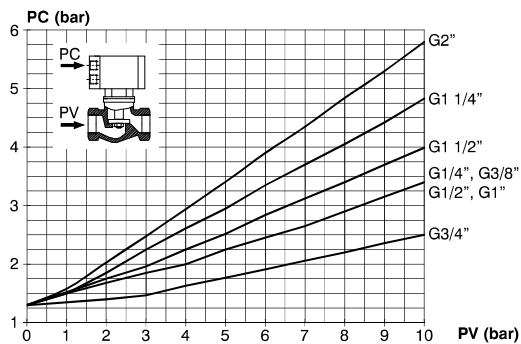
Technical data

Actuator (Ø)	Valve (Ø)	Weight (g)
40	13,5	350
40	13,5	350
40	15	400
63	20,5	850
63	25	1100
63	30	1400
80	38	2100
80	49,5	3000

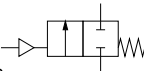
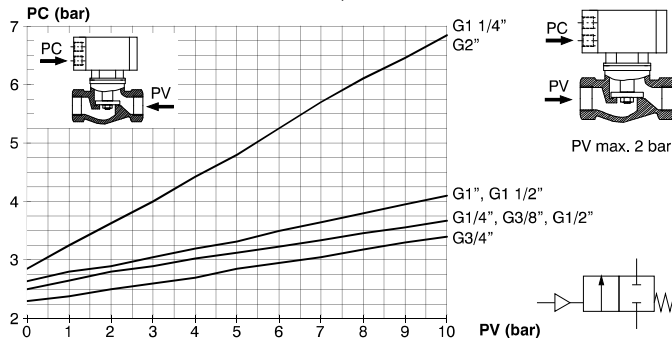
2-way valves, for interception of fluids, pneumatically actuated by a compact double or single acting cylinder with 360° swivel connections, NBR, FPM or PTFE seals in contact with the fluid. The barrel profile allows the use of magnetic sensors PNEUMAX code "1500_", "RS_...", "RS_...", "HS_...", for sensor slot type "A" (see section 3, magnetic sensors series "SA" of the Pneumax General Catalogue).

Pressure curves

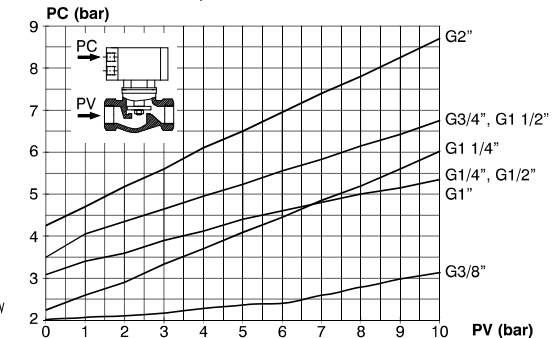
DOUBLE ACTING CYLINDER



SINGLE ACTING CYLINDER, NORMALLY CLOSED VALVE



SINGLE ACTING CYLINDER, NORMALLY OPEN VALVE



Construction characteristics	Technical characteristics	
- Rear eye, piston and rod bushing: anodised aluminium	Pneumatic cylinder fluid	Filtered air. No lubrication needed, if applied it shall be continuous
- Cylinder: aluminium alloy anodised	Valve fluid	Compatible fluid with seals compounds available
- Springs: zinc plated steel	Working pressure (Cylinder) (bar)	10
- Seals in contact with fluid: NBR, FPM, PTFE	Temperature °C (Non magnetic piston, NBR seals)	-10 ... +70
- Pneumatic cylinder seals: NBR, FPM, PTFE		
- Piston rod: chromed stainless steel		
- Bushing, bushing pad, nut pad: brass		