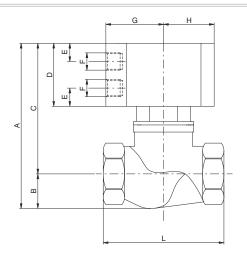
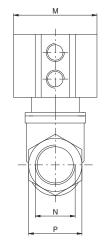
### 2/2 vacuum pad valve "T" body







## Ordering code

# PVA.B. **@**. **T. @**. **W** ACTUATION

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

#### TABLE OF DIMENSIONS

Non-magnetic piston			Magnetic piston										TECHNICAL DATA			
Α	С	D	Α	С	D	В	E	F	G	Н	L	М	Р	Actuator Ø	Valve Ø	Weight (gr.)
93.5	77.5	41	97.5	81.5	45	16	10.25	G1/8"	32.5	28.5	64	47	25	Ø40	Ø13.5	350
93.5	77.5	41	97.5	81.5	45	16	10.25	G1/8"	32.5	28.5	64	47	25	Ø40	Ø13.5	350
93.5	78	41	99.5	82	45	17.5	10.25	G1/8"	32.5	28.5	68	47	30	Ø40	Ø15	400
105	83	41	113	90	48	22	11.25	G1/8"	44	40	79	70	36	Ø63	Ø20.5	850
117	89	41	125	101	53	28	11.25	G1/8"	44	40	94	70	44	Ø63	Ø25	1100
131	103	48	136	108	53	28	11.25	G1/8"	44	40	110	70	55	Ø63	Ø30	1400
154	118	57	166	130	69	36	13.75	G1/8"	56	49	120	90	60	Ø80	Ø38	2100
169	124	57	181	136	69	45	13.75	G1/8"	56	49	140	90	73	Ø80	Ø49.5	3000
	93.5 93.5 93.5 105 117 131 154	Non-magnetic  A C  93.5 77.5  93.5 78.5  105 83  117 89  131 103  154 118	A C D 93.5 77.5 41 93.5 77.5 41 93.5 78 41 105 83 41 117 89 41 131 103 48 154 118 57	Non-magnetic piston         Mag           A         C         D         A           93.5         77.5         41         97.5           93.5         77.5         41         97.5           93.5         78         41         99.5           105         83         41         113           117         89         41         125           131         103         48         136           154         118         57         166	Non-magnetic piston         Magnetic piston           A         C         D         A         C           93.5         77.5         41         97.5         81.5           93.5         77.5         41         97.5         81.5           93.5         78         41         99.5         82           105         83         41         113         90           117         89         41         125         101           131         103         48         136         108           154         118         57         166         130	Non-magnetic piston         Magnetic piston           A         C         D         A         C         D           93.5         77.5         41         97.5         81.5         45           93.5         77.5         41         97.5         81.5         45           93.5         78         41         99.5         82         45           105         83         41         113         90         48           117         89         41         125         101         53           131         103         48         136         108         53           154         118         57         166         130         69	Non-magnetic piston         Magnetic piston           A         C         D         A         C         D         B           93.5         77.5         41         97.5         81.5         45         16           93.5         77.5         41         97.5         81.5         45         16           93.5         78         41         99.5         82         45         17.5           105         83         41         113         90         48         22           117         89         41         125         101         53         28           131         103         48         136         108         53         28           154         118         57         166         130         69         36	Non-magnetic piston         Magnetic piston           A         C         D         A         C         D         B         E           93.5         77.5         41         97.5         81.5         45         16         10.25           93.5         77.5         41         97.5         81.5         45         16         10.25           93.5         78         41         99.5         82         45         17.5         10.25           105         83         41         113         90         48         22         11.25           117         89         41         125         101         53         28         11.25           131         103         48         136         108         53         28         11.25           154         118         57         166         130         69         36         13.75	Non-magnetic piston         Magnetic piston           A         C         D         B         E         F           93.5         77.5         41         97.5         81.5         45         16         10.25         G1/8"           93.5         77.5         41         97.5         81.5         45         16         10.25         G1/8"           93.5         78         41         99.5         82         45         17.5         10.25         G1/8"           105         83         41         113         90         48         22         11.25         G1/8"           117         89         41         125         101         53         28         11.25         G1/8"           131         103         48         136         108         53         28         11.25         G1/8"           154         118         57         166         130         69         36         13.75         G1/8"	Non-magnetic piston         Magnetic piston           A         C         D         B         E         F         G           93.5         77.5         41         97.5         81.5         45         16         10.25         G1/8"         32.5           93.5         77.5         41         97.5         81.5         45         16         10.25         G1/8"         32.5           93.5         78         41         99.5         82         45         17.5         10.25         G1/8"         32.5           105         83         41         113         90         48         22         11.25         G1/8"         44           117         89         41         125         101         53         28         11.25         G1/8"         44           131         103         48         136         108         53         28         11.25         G1/8"         44           154         118         57         166         130         69         36         13.75         G1/8"         56	Non-magnetic piston         Magnetic piston           A         C         D         B         E         F         G         H           93.5         77.5         41         97.5         81.5         45         16         10.25         G1/8"         32.5         28.5           93.5         77.5         41         97.5         81.5         45         16         10.25         G1/8"         32.5         28.5           93.5         78         41         99.5         82         45         17.5         10.25         G1/8"         32.5         28.5           105         83         41         113         90         48         22         11.25         G1/8"         44         40           117         89         41         125         101         53         28         11.25         G1/8"         44         40           131         103         48         136         108         53         28         11.25         G1/8"         44         40           154         118         57         166         130         69         36         13.75         G1/8"         56         49	Non-magnetic piston   Magnetic piston   Magnetic piston   A	Non-magnetic piston         Magnetic piston           A         C         D         B         E         F         G         H         L         M           93.5         77.5         41         97.5         81.5         45         16         10.25         G1/8°         32.5         28.5         64         47           93.5         77.5         41         97.5         81.5         45         16         10.25         G1/8°         32.5         28.5         64         47           93.5         78         41         99.5         82         45         17.5         10.25         G1/8°         32.5         28.5         68         47           105         83         41         113         90         48         22         11.25         G1/8°         44         40         79         70           117         89         41         125         101         53         28         11.25         G1/8°         44         40         94         70           131         103         48         136         108         53         28         11.25         G1/8°         44         40         110         70	Non-magnetic piston         Magnetic piston           A         C         D         A         C         D         B         E         F         G         H         L         M         P           93.5         77.5         41         97.5         81.5         45         16         10.25         G1/8°         32.5         28.5         64         47         25           93.5         77.5         41         97.5         81.5         45         16         10.25         G1/8°         32.5         28.5         64         47         25           93.5         78         41         99.5         82         45         17.5         10.25         G1/8°         32.5         28.5         68         47         30           105         83         41         113         90         48         22         11.25         G1/8°         44         40         79         70         36           117         89         41         125         101         53         28         11.25         G1/8°         44         40         94         70         44           131         103         48         136         1	Non-magnetic piston   Magnetic piston   Magnetic piston   B   E   F   G   H   L   M   P   Actuator	Non-magnetic piston   Magnetic piston   Magnetic piston   Magnetic piston   TECHNICAL II

2-way valves to intercept fluids, pneumatic control with a compact double or single acting cylinder with connections that can turn 360°, seals in contact with fluid are made of NBR,FPM or PTFE. The liner profile allows use of PNEUMAX series 1500 magnetic sensors.

#### **Construction features**

- Bottom. Piston and guide Head = oxidised aluminium
- Cylinder = anodised aluminium alloy
- Spring = galvanised harmonic steel Gaskets = NBR, FPM, PTFE Valve stem = chrome-plated stainless steel
- Bush, plug sleeve, buffer nut = Brass

Fluid	Air filtered and lubricated or unlubricated				
Max. operating pressure (-kPa)	101				
Min. operating pressure single action (cylinder)	5 bar				
Min. operating pressure double action (cylinder)	5 bar				
Temperature °C (Non magnetic piston, NBR seals)	-5 / + 70				
Temperature °C (Non magnetic piston, FPM seals)	-5 / + 150				
Temperature °C (Non magnetic piston, PTFE seals)	-5 / + 150				
Temperature °C (Magnetic piston, NBR, FPM or PTFE seals)	-5 / + 70				