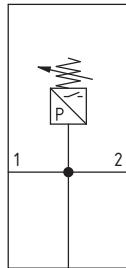


► Pressure switch (PP)



- 2 to 10 bar adjustable pressure switch with electrical connection
- The electrical connection is made by mean of a 15 mm connector (DIN 43650 type C)
- The microswitch contact could be normally closed or open (change overswitch)



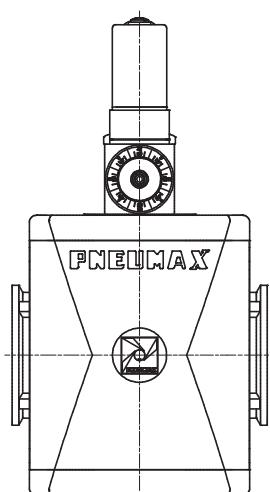
Technical characteristics						
Size	Size 1	Size 2	Size 3	Size 4		
Body and connections type	/		Aluminium body, integrated aluminium connections (P version)			
			Technopolymer body, integrated technopolymer connections (T version)	/		
			Technopolymer body, metal connections (N version)			
IN / OUT / INTAKE connections	T version	G1/4"	G3/8"	G1/2"	not available	
	N version	G1/8" - G1/4" - 1/4" NPT	G3/8" - G1/4" - 3/8" NPT	G3/8" - G1/2" - 1/2" NPT		
	P version	not available	G3/8"	G1/2"		
Assembly configuration						
Stand alone						
Panel mounted						
Assembly positions						
Indifferent						
Microswitch capacity						
1A						
Microswitch maximum tension						
250 VAC						
Microswitch IP Rating						
Max. fittings torque IN / OUT / INTAKE connections	G1" metal	/		/	35Nm	
	G1/2" metal	/		30Nm		
	G1/4" metal	20Nm		/		
	G1/8" metal	15Nm	/	/		
	G3/8" metal	/	25Nm			
	G1/2" technopolymer	/		22Nm		
	G1/4" technopolymer	9Nm	/	/		
	G3/8" technopolymer	/	16Nm			

Operational characteristics				
Size	Size 1	Size 2	Size 3	Size 4
Maximum working pressure			13 bar	
Working temperature			-5°C...+50°C	
Operating pressure range			2 - 10 bar	

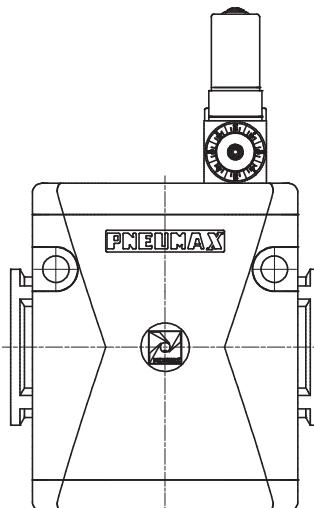
Weights				
Size	Size 1	Size 2	Size 3	Size 4
Technopolymer body version	138 g	179 g	235 g	/
Aluminium body version	/	330 g	780 g	800 g



Size 1 - Size 2 - Size 3

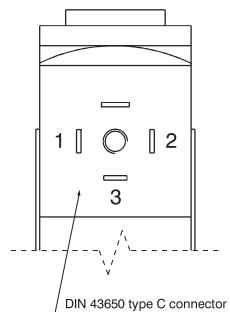


Size 4



### Electrical connection

1 = neutral  
2 = N.C. contact  
3 = N.O. contact

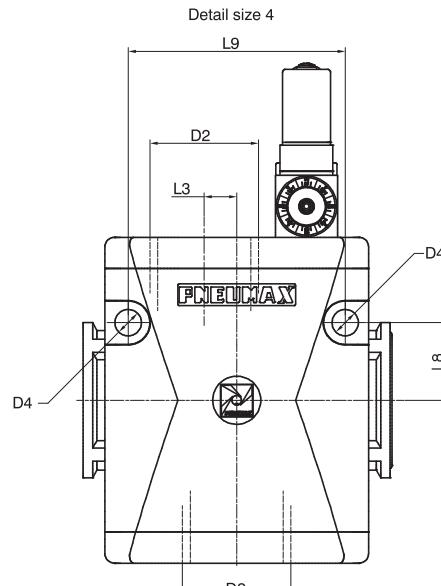
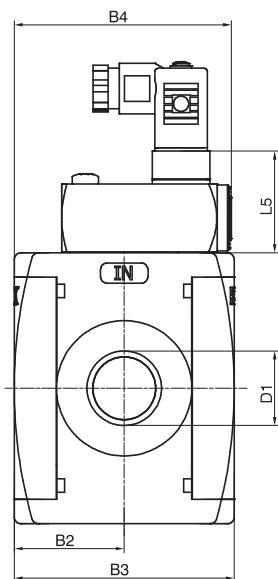
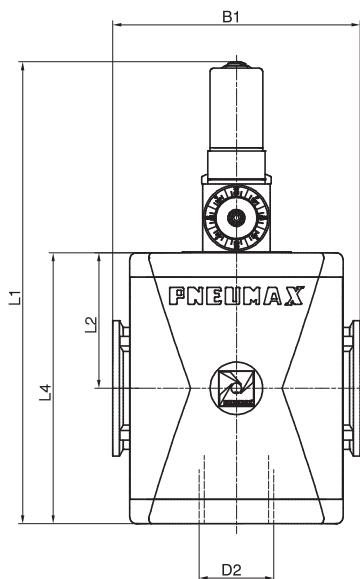


Coding: **V17T<sub>1</sub>P<sub>2</sub>P<sub>3</sub>F<sub>4</sub>**

VERSION	
<b>V</b>	N = Technopolymer body and metal inserts (not available for size 4) T = Technopolymer body and thread (not available for size 4) P = Aluminum body (not available for size 1)
SIZE AND CONNECTIONS	
<b>1</b>	1A = Size 1 - G1/8" only for N version 1B = Size 1 - G1/4" only for T - N versions 1C = Size 1 - 1/4" NPT only for N version 2A = Size 2 - G1/4" only for N version 2B = Size 2 - G3/8" for all versions 2C = Size 2 - 3/8" NPT only for N version 3A = Size 3 - G3/8" only for N version 3B = Size 3 - G1/2" for all versions 3C = Size 3 - 1/2" NPT only for N version 4B = Size 4 - G1" only for P version
FLOW DIRECTION (ONLY FOR SIZE 4)	
<b>T</b>	= From left to right <b>F</b> = From right to left
W = From right to left	

Example: T173BPP: Size 3 pressure switch G1/2"

### Dimensions



Model	B1	B2	B3	D1	D2	D4	L1	L2	L3	L4	L5	L8	L9
#171..	48	21	42	G1/8" G1/4" 1/4 NPT			114.7	27,5		55	32.7		
#172..	62	28.5	57	G3/8" G1/4" 3/8 NPT	/		125	34	/	68		/	/
#173..	73	32.5	65	G3/8" G1/2" 1/2 NPT			137	40		80	30		
#174..	99	44	88	G1"	8.5	162	52.5	10.5	105		25	70	