

PP / VP

70...350 mbar/7 bar
-30...-170/-850 mbar

Switches



12

Switch with pneumatic output, NO $\frac{1}{8}$ " NPT male, supply pressure 1.4...8 bar **PP / VP700**



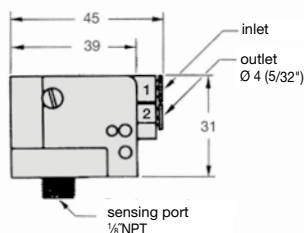
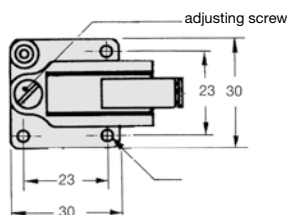
PP700-100PT

The diagram shows a Wheatstone bridge circuit. It consists of four resistors arranged in a diamond shape. The top-left resistor is labeled R_1 and has a value of $100\ \Omega$. The top-right resistor is labeled R_2 and has a value of $100\ \Omega$. The bottom-left resistor is labeled R_3 and has a value of $100\ \Omega$. The bottom-right resistor is labeled R_4 and has a value of $100\ \Omega$. A galvanometer, represented by a circle with a vertical line through it, is connected between the two nodes on the left and right sides of the bridge. A variable resistor, represented by a zigzag line with a diagonal arrow through it, is connected between the two nodes on the top and bottom sides of the bridge. The circuit is powered by a DC voltage source, represented by a battery symbol, connected across the top and bottom nodes.

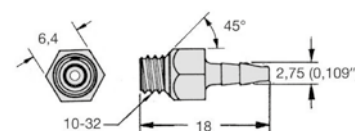


PP700-15PM

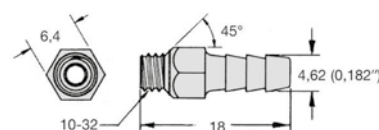
flush mounting	barbed fitting made of nylon,	Ø 1/16", Ø 2 mm	.P70.-... FMB80
panel mounting	barbed fitting made of nylon,	Ø 1/16", Ø 2 mm	.P70.-... PMB80
manifold mounting			.P70.-... MM
barbed fitting	for FM and PM,	nylon, Ø 1/16", Ø 2 mm	.P70.-... B80
		nylon, Ø 1/8", Ø 4 mm	.P70.-... B85
		polysulphone, Ø 1/16", Ø 2 mm	.P70.-... P80
		polysulphone, Ø 1/8", Ø 4 mm	.P70.-... P85
free of grease and oil	specialy cleaned, suitable for oxygen		.P70.-... L



PP / VP70



B80 / P80



B85 / P85

*1 only output signal in the absence of input signal (positive pressure, vacuum)

*2 no output signal in the absence of input signal (positive pressure, vacuum)