

PC88 PRESSURE CONTROL PILOT

The PC88 is a rugged, economical pressure control pilot. It can be used anywhere pressure control of high pressure gas is required. When used in conjunction with a control valve it may serve as either a back pressure regulator or pressure reducing regulator. It can also be used to send a signal when the sense pressure goes above or falls below a given set point.

The PC88 is available as direct acting or reverse acting. The action is field reversible. The PC88 Direct functions by sensing a high-pressure signal and outputting a low-pressure signal when the high pressure signal rises above the set point. The PC88 Reverse outputs a low-pressure signal when the high pressure signal falls below the set point. A NACE option is also available.

Specifications

Connections (Sense Pressure, Supply & Output Pressures): 1/4" Female NPT

Vent: 1/8" Female NPT

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Temperature Range: -20° F to 400° F

Set Pressure Range: 75 to 1500 psi

Weight: 17 lbs

Materials:

Body, Base and Bonnet: WCB Steel

Internals: Stainless Steel

Main Spring: Carbon Steel

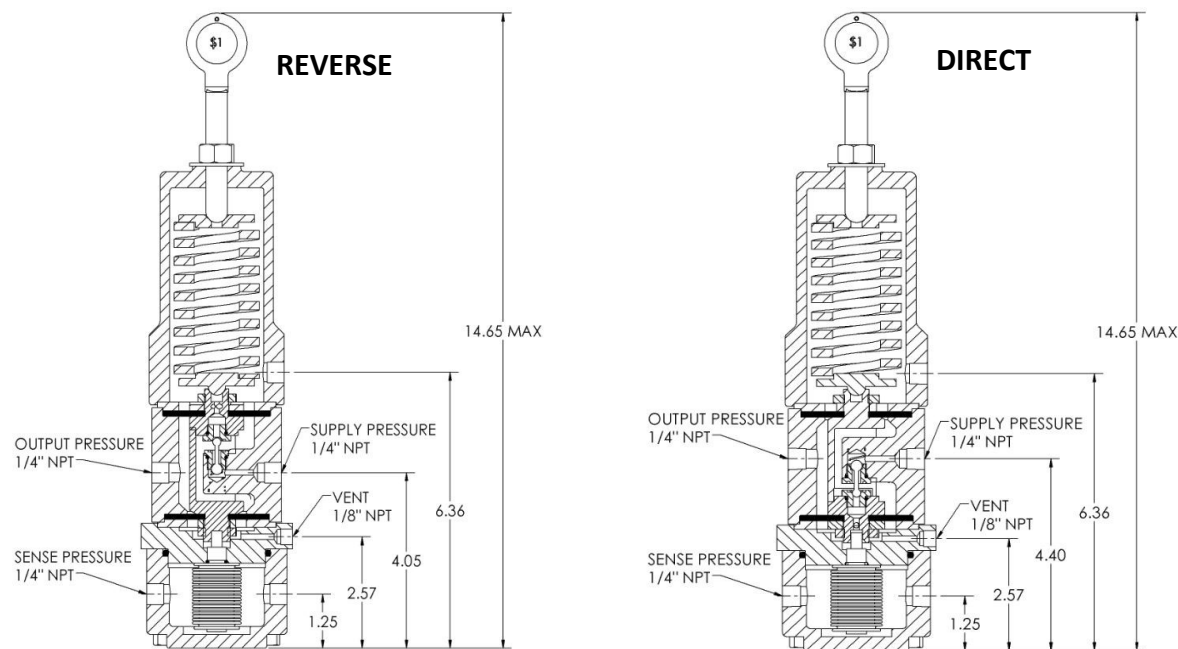
Diaphragm: Nylon Reinforced Buna, Nylon Reinforced Viton (Optional)

Seals: Buna, Viton (Optional)



Pressure Range (psig)	Adjustment	Sensitivity	
	Set Point Change (psig)	Sense Pressure Change (psig)	Output Pressure Change (psig)
75-500	20 psig/ 1 Turn	1	1.6
75-750	20 psig/ 1 Turn	1	1.6
150-1500	40 psig/ 1 Turn	1	1

Dimensions



How to Order

Example Model No. **PC88-1RB**
PC88 Series Pressure Control Pilot, 75-750 psi, Reverse Acting, Steel Body, Bonnet and Base, Stainless Steel Internals, Nylon Reinforced Buna Diaphragm, Buna Seals

NOTE: Standard model comes with mounting bracket and screws.

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Pressure Range			
1 - 75-750 psi	2 - 125-1500 psi	3 - 75-500 psi	
Action			
D - Direct	R - Reverse		
Elastomers			
B - Buna	V - Viton (NACE)		

Repair Kits Available

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