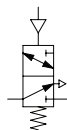


Inline Pilot Valves and Pressure Regulators

Pneumatic push-to-connect pilot valves offer a compact 3-way, normally closed valve to remotely control a pneumatic circuit.

Features

- Works with flexible pneumatic tubing
- Easily added to existing circuits
- Ideal for use in secondary branches of a pneumatic system



Pilot Valve



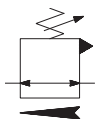
Inline Pilot Valves											
Part No.	Price	Connection	Valve Function	Operating Pressure	Operating Temperature	Flow Rate	Minium Pilot Pressure	Weight (lbs)	Brand	Drawing Link	Manufacturer Specifications
9067616	\$23.00	(2) 6mm push-to-connect, (1) 5/32in (4mm) push-to-connect	3-way N.C.	0-145 psi	-4 to +140 °F	200-600 NI/min	15-60 psi*	0.07	METALWORK	PDF	PDF
9067624	\$23.50	(2) 5/16in (8mm) push-to-connect, (1) 5/32in (4mm) push-to-connect	3-way N.C.	0-145 psi	-4 to +140 °F	400-1150 NI/min	20-75 psi*	0.12		PDF	

*Pilot pressure is dependent on operating pressure. See manufacturers specs for details.

Pneumatic push-to-connect miniature pressure regulators have a technopolymer body and nickel-plated brass internal parts. Downstream air pressure can be easily adjusted to a range of 15 to 120 psi with a built-in relief valve to exhaust over-pressure. These regulators can be installed in series or parallel with other special inline fittings.

Features

- Works with flexible pneumatic tubing
- Easily added to existing circuits
- Ideal for use in secondary branches of a pneumatic system
- Use with PGU series pressure gauges for precise control



Pressure Regulator



Inline Pressure Regulators										
Part No.	Price	Inlet Port	Outlet Port	Operating Pressure	Operating Temperature	Flow Rate (scfm)*	Weight (lbs)	Brand	Drawing Link	Manufacturer Specifications
9061316	\$25.50	(1) 6mm push-to-connect	(1) 6mm push-to-connect	29-145 psi	-4 to +140 °F	5.3	0.08	METALWORK	PDF	PDF
PRU14	\$28.00	(1) 1/4in push-to-connect	(1) 1/4in push-to-connect				0.10	NITRA PNEUMATIC	PDF	N/A
PRU516	\$29.50	(1) 5/16in (8mm) push-to-connect	(1) 5/16in (8mm) push-to-connect			9.2	0.12	PDF		
9061332U	\$38.50	(1) 3/8" push-to-connect	(1) 3/8" push-to-connect			10.6	0.18	METALWORK	PDF	PDF

*Flow conditions: 90 psi inlet pressure, 14.5 psi ΔP

See our website www.AutomationDirect.com for complete Engineering drawings.

Special Purpose Push-to-Connect Pneumatic Fittings



(Fasteners shown not included)

Pneumatic inline fittings are special purpose products mounted inline with pneumatic circuits. With these small, highly efficient components it is possible to perform many pneumatic functions at any point in a circuit.

- Ultra-modular
- Components can be connected in parallel or series
- Push-to-Connect: No tools required!
- Made of lightweight technopolymer
- Stem adapters connect push-to-connect fittings to NPT ports



Inline Pilot Valves



Inline Pressure Regulators



Inline Pressure Gauges



Inline Mechanical Pressure Switch



Inline Pressure Indicators



Inline Manual Shutoff Valves



Inline Flow Control Valves



Inline Quick Exhaust Valves



Inline Filter and Elements



Stem Adapters