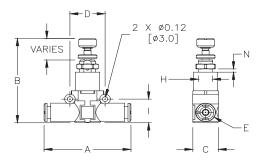


Inline Pressure Regulators and Gauges

NITRA 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
- Two-year warranty





Pressure Regulator

	NITRA Inline Pressure Regulators													
	Inch Sizes - dimensions in inches (in.)													
Part No.	Price	Tube Size	Ø	A	В	С	D	E	Н	ı	N	Inlet Pressure Range (psi)	Flow Rate (scfm)*	Package Weight (lbs)
PRU14	\$25.00	1/4 in. x 1/4 in.	1/4	1.85	1.81-2.05	0.58	0.79	0.45	M9x0.75	0.57	0.18	29-145	5.3	0.1
PRU516	\$26.50	5/16 in. [8mm] x 5/16 in. [8mm]	5/16	2.18	2.05-2.28	0.74	0.94	0.54	M11x1	0.74	0.15	29-145	9.2	0.1

^{*}Flow conditions: 90psi inlet pressure, 14.5 psi ΔP

NITRA pneumatic push-to-connect in-line pressure gauges have a technopolymer body and metal gauge casing. They install easily anywhere in a pneumatic circuit and have a range of 0 to 170 psi.

2 × Ø0.13 [Ø3.3]

Features

- · Works with flexible pneumatic tubing
- · Easily added to existing circuits





Pressure Gauge

NITRA Inline Pressure Gauges											
Inch Sizes - dimensions in inches (in.)											
Part No.	Price	Tube Size	Ø	A	В	С	D	E	1	Max Pressure (psi)	Package Weight (lbs)
PGU14	\$22.00	1/4 in. x 1/4 in.	1/4	1.85	1.38	0.58	0.79	0.45	0.57	174	0.1
PGU516	\$23.50	5/16 in. [8mm] x 5/16 in. [8mm]	5/16	2.18	1.61	0.74	0.94	0.54	0.74	174	0.1



Special Purpose Push-to-Connect Pneumatic Fittings





Inline Pressure Regulators from \$20.25



Inline Pressure Gauges from \$17.75



Inline Pressure Indicators from \$11.75



Inline Manual Shutoff Valves from \$11.25



Inline Quick Exhaust Valves from \$8.75



Stem Adapters from \$3.25