

RELIEF VALVES

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Relief Valves distributed by Pneuline Supply, Inc. are Spring-Loaded Valves, typically with preset pressures. Available in various Plastics and Metals. Manual Bleed Valves, including Slide Valves, offer an easy solution for the release of excess pressure from a system.



RA SERIES

RA Series are precision relieving and non-relieving regulators made with a Polysulfone body and Acetal stem, Buna-n or EPDM seals and stainless steel springs. 150 PSI maximum input with a 20-turn adjustment allows pressure settings to 1 Inch WC. Available with threads of 10-32 Female or 1/8 inch FNPT. These regulators can be purchased in a low-profile preset design with pressure ranges of 3.5, 10, 30, 60, or 90 psi. . Factory preset tamper-proof regulators are also available in a low profile measuring only 1.75 inches high. Optional with a standard screwdriver slot adjustment. Used for robotics, medical equipment, and process control applications.

SKU	Description
RA-10-18F-K	Regulator 10 psi 1/8 inch NPT Knob
RA-18-10WK	Regulator 10 psi 1/8 inch NPT 0-10 Knob
RA-18-3.5WK	Regulator 10 psi 1/8 inch NPT 0-10 Knob
RA-18-30WK	Regulator 30 psi 1/8 inch NPT 0-30 Knob
RA-18-NR-10WOS	Regulator NR 10 psi 1/8 inch NPT 0-10 WOS
RA-30-1032-K-R	Regulator 30 psi 10-32 Ports Knob Relieving
RA-1032-3.5P	10-32 Female 3.5 psi Relieving
RA-1032-10P	10-32 Female 10 psi Relieving
RA-1032-30P	10-32 Female 30 psi Relieving
RA-1032-60P	10-32 Female 60 psi Relieving
RA-1032-10P-SL-R	10-32 Female 10 psi with Screwdriver Slot, Relieving



VRV SERIES

This is a vent-to-atmosphere Relief Valve. It is an accurate design that offers repeatability and dependability. Cracking pressure is set and tested for accuracy. Male NPT threads in 1/4”, 3/8”, and 1/2” sizes. Maximum pressure is 200 psi. Made of Nickel-plated Brass, 303 Stainless Steel and Brass. An optional dust cover is available.

SKU	Description
VRV-14-10E-CAL	1/4 inch Male NPT 10 psi EPDM Cap Aluminum Relief Valve
VRV-14-10-NP	1/4 inch Male NPT 10 psi Nickel-Plated Relief Valve
VRV-12-90	1/2 inch Male NPT 90 psi Brass Relief Valve
VRV-38-30-303	3/8 inch Male NPT 30 psi 303 Stainless Steel Relief Valve



TBVA SERIES

TBVA Series is a Brass Relief Valve with 1/8” male NPT threads and side exhaust. Maximum working pressure of 150psi.



PPBN SERIES

The PPBN Series is an Electroless Nickel-plated Brass push-button Relief Valve that is corrosion-resistant. The operating pressure is 0 to 125 psi. Releases pressurized air at a rate of 100 in^3 in 4 seconds. Available in NPT or UNF threads.

SKU	DESCRIPTION
PPBN-1032	10-32 Push Button Bleed Valve
PPBN-2M	1/8 NPT Push Button Bleed Valve
PPBN-4M	1/4 NPT Push Button Bleed Valve