Miniature Pressure Regulators

Regulators are offered in either relieving or non-relieving versions. The relieving design maintains a constant pressure output even when downstream conditions change.

The non-relieving regulator does not automatically compensate for changes in downstream flow or pressure. There is no vent to atmosphere, as in a relieving type regulator, and the output pressure can increase due to a downstream event.

Adjustable Pressure Regulators

Plunger-Type Pressure Regulators

Plunger Travel: 7/32”

Force For Full Stem Travel: 25 lb. nominal

Operation: As plunger is depressed pressure increases proportionally to the travel; when plunger is released the input is closed and the output pressure is exhausted to atmosphere.

Medium: Air

Materials: Brass body, Nitrile seals, stainless steel stem and spring

Air Flow: 3 scfm @ 50 psig; 5 scfm @ 100 psig

Input Pressure: 300 psig

Mounting: 15/32-32 thread. Nuts and lockwashers furnished

Adjustment: By means of a knob with micro-adjustment (40 pitch thd.)

All NEW mounting configurations now available. See updated product specifications here.

RoHS

Cartridge and manifold mount styles also available. Consult factory.

MAR Series Regulators
Special Configurations & Assemblies

- Robust
- Reliable
- Manifold Mount
- Pre-Assembled & Tested
- Compact
- Multiple Medias
- Cartridge Style
- Preset to Pressure

Metric line available. Visit www.clippard.com