In-Line or Modular Installation
Full Flow Gage Ports
Balanced Valve Design
Minimizes Effect of Variation in the Inlet Pressure on the Outlet Pressure
Standard Relieving Models
Allow Reduction of Downstream Pressure when the System is Dead-Ended

These products allow inlet pressure to pass directly through the body. The outlet port is at right angles to the inlet. This then allows units to be “Quickclamped” together in a bank meaning numerous regulated pressures can be obtained from a single supply—see illustration. R72M pressure regulators are ideal for control cabinet installations where neat, compact assemblies are required. See website for additional information.

SPECIFICATIONS
Fluid: Compressed Air
Maximum Pressure: 20 bar (300 psig)
Operating Temperature*: -34 to 80°C (-30 to 175°F)
Typical Flow with 10 bar (150 psig) Inlet Pressure, 6.3 bar (90 psig) Set Pressure and 1 bar (15 psig) Droop from Set: 144 scfm (68 dm³/s).

R72G MATERIALS
Body: Zinc
Bonnet: Acetal
Valve: Brass
Elastomers: Nitrile
Bottom Plug: Acetal

R73G AND R74G MATERIALS
Body: Aluminum
Bonnet: Aluminum or zinc
Elastomers: Nitrile
Bottom Plug: Acetal

* Air supply must be dry enough to avoid ice formation at temperatures below 2°C (35°F).
Notes: Models listed include uni-directional flow, PTF threads, knob adjustment, relieving diaphragm.

* Typical flow with 10 bar (150 psig) inlet pressure, 6.3 bar (90 psig) set pressure and a 1 bar (15 psig) droop from set.

Ordering Examples: R72G-2AK-RMG, pressure regulator with \( \frac{3}{8} \)" port, flow of up to 70 scfm, knob adjustment and PTF threads.

R73G-3AK-RMG, pressure regulator with \( \frac{3}{8} \)" port, flow up to 144 scfm, knob adjustment and PTF threads, and OM-AIR-4424-50, wall mounting bracket.