

PR-59 Series

High Pressure/High Flow Pressure Reducing Regulator



Designed for low and high pressures up to 4000 psig inlet, the PR-59 Series pressure reducing regulator controls high flow with its Cv flow coefficient of 1.2. Though normally supplied without self-relieving capability, this feature can be added as an option.

While primarily designed for use with gas streams, the PR-59 can be used with virtually any liquid systems that are compatible with the seals. A large size piston sensor gives good sensitivity of control even at low outlet pressures and the Kel-F® valve seat assembly gives normal bubble-tight shutoff.

Features & Specifications

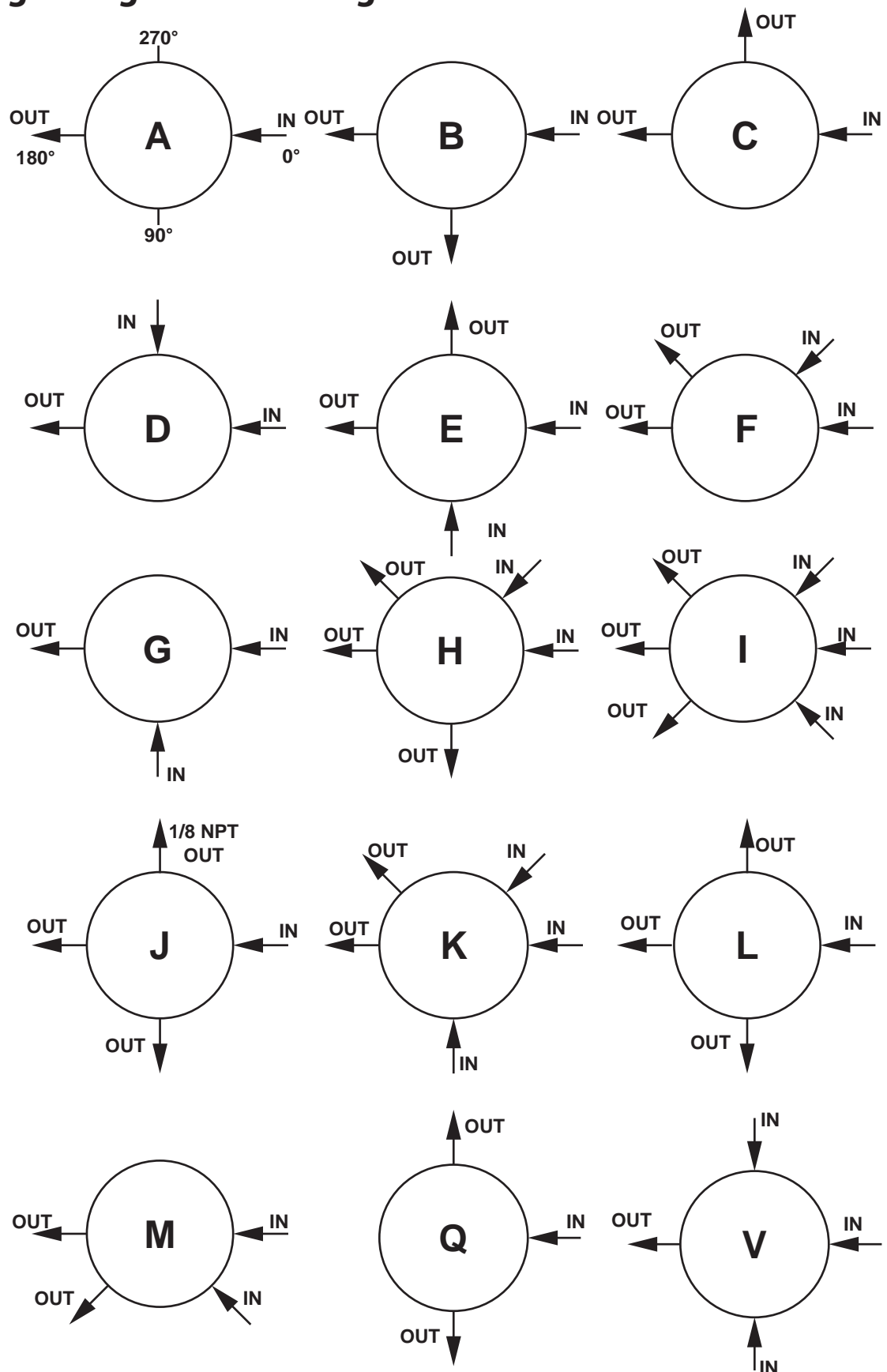
- 316L stainless steel, brass and Monel® body construction
- Inlet pressure capability up to 4000 psig
- Outlet control ranges from 250 psig up to 4000 psig
- Optional self-relieving feature
- Inlet and outlet ports of ½" or ¾" FNPT with ¼" FNPT gauge ports optional
- Balanced poppet valve design for constant pressure control
- Viton® seals (other elastomers optional)
- PCTFE seat
- Cv flow coefficient is 1.2
- Operating temperatures of -40° F to +175° F (-40° C to +80° C)

GO Regulator

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pressure regulators

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LOCATION OF PORTS FROM
TOP VIEW