



PR Series - Precision Pressure Regulators

Precise control of pressure up to 135 psi in a compact space savings design. The Selection Guide provides a summary of the 2 different Precision Pressure Regulators.

- 0.15 PSI Standard Sensitivity
- Multiple Gauge Ports Allow for Easy Plumbing
- Mount with Bracket or Panel Nut
- Compact Envelope with High Flow
- Low Air Consumption
- RoHS Compliance

Improve the performance and reduce the size of your next generation machine. Koganei sets the standard for supplying innovative high-quality solutions with unmatched reliability. Optimized designs, with a wide variety of styles and sizes, increase speed to market as well as provide solutions for most applications. Expedite deliveries with product stocked in the USA.

KOGANEI is committed to your success from concept, to initial design, to final delivery and beyond.

Operations

Precision Regulator

PR Series - Precision Pressure Regulators

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Model	Operation	Port Sizes metric [imperial]	Width mm [in]	Modular	Max Flow l/m [cfm]	Filtration micron	Bowl Volume ml [oz]	Bowl Drain Types	Set Pressure Range MPa [psi]	Relief Start Pressure MPa [psi]	Gauge Port Sizes metric [imperial]	Operating Pressure MPa [psi]	Temperature Range °C [°F]
PR100 / PR100-F11	Precision Regulator	Rc1/8 [1/8 NPT]	28 [1.1]	No	140 [4.9]	N/A	N/A	N/A	0.02 - 0.5 [2.9 - 72.5]	Consult Factory	Rc1/8 [1/8 NPT]	0.93 [134.9]	5 - 60 [41 - 140]
PR200 / PR200-F11	Precision Regulator	Rc1/4 [1/4 NPT]	56 [2.2]	No	300 [10.6]	N/A	N/A	N/A	0.005 - 0.25 [0.7 - 36.3]	Consult Factory	Rc1/4 [1/4 NPT]	0.73 [105.9]	5 - 60 [41 - 140]