



PRS100 / HPRS100 Series - Stainless Steel Precision Pressure Regulators

Sensitive pressure control of carrier gases and air-over-liquid systems of solvents or pure water in semiconductor applications. The Selection Guide provides a summary of the Stainless Steel Precision Pressure Regulators.

- 316 Stainless Steel Body
- 0.15 PSI Standard Sensitivity
- Available without Constant Air Bleed Operation
- FKM / PTFE Internal Wetted Parts
- Low Air Consumption Standard
- 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 Stainless Steel

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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]
PRS100 / HPRS100	Precision Regulator Stainless Steel	M5, Rc1/8, 1/4 [10-32, 1/8, 1/4 NPT]	34 [1.34]	No	250 [8.8]	N/A	N/A	N/A	0.01 - 0.25 [1.5 - 36.3]	Consult Factory	Rc1/4 [1/4 NPT]	0.9 [130.5]	5 - 60 [41 - 140]