



RS100 / HRS100 Series - Stainless Steel 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 4 different Stainless Steel Pressure Regulators.

- Extremely Sensitive to Downstream Pressure Changes
- FKM and PTFE Diaphragms Optional
- Control Pressures Down to 3 PSI w/ Special Option
- 316 Stainless Steel Body Constructions
- Relieving and Non-Relieving Models Available
- 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

Regulator

Regulator Low Pressure

RS100 / HRS100 Series - Stainless Steel 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]
RS100 / HRS100	Regulator	M5, Rc1/8, 1/4 [1/8, 1/4 NPT]	34 [1.34]	No	800 [28.2]	N/A	N/A	N/A	0.05 - 0.7 [7.3 - 101.5]	Consult Factory	Rc1/4 [1/4 NPT]	0.9 [130.5]	5 - 60 [41 - 140]
RS110 / HRS110	Regulator	M5, Rc1/8, 1/4 [1/8, 1/4 NPT]	34 [1.34]	No	800 [28.2]	N/A	N/A	N/A	0.05 - 0.7 [7.3 - 101.5]	Consult Factory	Rc1/4 [1/4 NPT]	0.9 [130.5]	5 - 60 [41 - 140]
RS101 / HRS101	Regulator Low Pressure	M5, Rc1/8, 1/4 [1/8, 1/4 NPT]	34 [1.34]	No	700 [24.7]	N/A	N/A	N/A	0.05 - 0.25 [7.3 - 36.3]	Consult Factory	Rc1/4 [1/4 NPT]	0.9 [130.5]	5 - 60 [41 - 140]
RS111 / HRS111	Regulator Low Pressure	M5, Rc1/8, 1/4 [1/8, 1/4 NPT]	34 [1.34]	No	600 [21.2]	N/A	N/A	N/A	0.05 - 0.25 [7.3 - 36.3]	Consult Factory	Rc1/4 [1/4 NPT]	0.9 [130.5]	5 - 60 [41 - 140]

Focused on providing industry leading pneumatic, fluid handling, and electrical automation components and assemblies for the OEM market | Think KOGANEI