

RN650 / RN900 Series - Large Pressure Regulators

Regulator series provides pressure control in applications with flow rates up to 8,000 lpm. The Selection Guide provides a summary of the 5 different Pressure Regulators.

- Reverse Flow Check Allows Force Control w/o Affecting Speed
- Increased Knob Turn Resolution with Low Pressure Model
- RoHS Compliance
- Multiple Gauge and Switch Options Available
- Complete Air Prep Assemblies with Modular Design

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

Regulator with Reverse Flow Check

RN650 / RN900 Series - Large 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]
RN650	Regulator	Rc3/4, 1 [upon request]	100 [3.94]	Yes	2500 [88.3]	N/A	N/A	N/A	0.05 - 0.83 [7.3 - 120.4]	Consult Factory	Rc1/4 [upon request]	0.97 [140.7]	5 - 60 [41 - 140]
RN900	Regulator	Rc3/4, 1 [upon request]	100 [3.94]	Yes	8000 [282.5]	N/A	N/A	N/A	0.05 - 0.83 [7.3 - 120.4]	Consult Factory	Rc1/4, integral [integral]	0.97 [140.7]	5 - 60 [41 - 140]
RN651	Regulator Low Pressure	Rc3/4, 1 [upon request]	100 [3.94]	Yes	1500 [53]	N/A	N/A	N/A	0.05 - 0.25 [7.3 - 36.3]	Consult Factory	Rc1/4 [upon request]	0.97 [140.7]	5 - 60 [41 - 140]
RN652	Regulator with Reverse Flow Check	Rc3/4, 1 [upon request]	100 [3.94]	Yes	2500 [88.3]	N/A	N/A	N/A	0.05 - 0.83 [7.3 - 120.4]	Consult Factory	Rc1/4 [upon request]	0.97 [140.7]	5 - 60 [41 - 140]
RN902	Regulator with Reverse Flow Check	Rc3/4, 1 [upon request]	100 [3.94]	Yes	8000 [282.5]	N/A	N/A	N/A	0.05 - 0.83 [7.3 - 120.4]	Consult Factory	Rc1/4, integral [integral]	0.97 [140.7]	5 - 60 [41 - 140]

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