



MRN100 Series - Mini Manifold Pressure Regulators

Advanced centralized control of up to 5 different pressures in one space-saving manifold. The Selection Guide provides a summary of the 4 different Mini Manifold Pressure Regulators.

- Up to 5 Station Manifold Standard
- Compact Envelope Design
- Compact Pressure Gauge Available
- Relieving and Non-relieving Models Available
- Easy Plumbing with Built-in Quick Fittings
- 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

Manifold Regulator

Manifold Regulator Low Pressure

MRN100 Series - Mini Manifold 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]
MRN100	Manifold Regulator	4, 6 mm [1/8", 1/4"]	23 [0.91]	No	150 [5.3]	N/A	N/A	N/A	0.05 - 0.7 [7.3 - 101.5]	Consult Factory	Rc1/8 [upon request]	1 [145.0]	5 - 50 [41 - 122]
MRN110	Manifold Regulator	4, 6 mm [1/8", 1/4"]	23 [0.91]	No	150 [5.3]	N/A	N/A	N/A	0.05 - 0.7 [7.3 - 101.5]	Consult Factory	Rc1/8 [upon request]	1 [145.0]	5 - 50 [41 - 122]
MRN101	Manifold Regulator Low Pressure	4, 6 mm [1/8", 1/4"]	23 [0.91]	No	80 [2.8]	N/A	N/A	N/A	0.05 - 0.25 [7.3 - 36.3]	Consult Factory	Rc1/8 [upon request]	1 [145.0]	5 - 50 [41 - 122]
MRN111	Manifold Regulator Low Pressure	4, 6 mm [1/8", 1/4"]	23 [0.91]	No	80 [2.8]	N/A	N/A	N/A	0.05 - 0.25 [7.3 - 36.3]	Consult Factory	Rc1/8 [upon request]	1 [145.0]	5 - 50 [41 - 122]

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