

MR / HR Series - Manifold Pressure Regulators

Manifold mounted regulators offering a variety of options including integrated check valve, gauges and non-ion specifications. The Selection Guide provides a summary of the 5 different Manifold Pressure Regulators.

- Reverse Flow Check Allows Force Control w/o Affecting Speed
- Up to 10 Stations Standard
- Bottom and Back Piping Gauges Available
- Multiple Plumbing Options with Different Port Locations Standard
- Combine High Relief Models with Standard Models
- 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 High Relief

Manifold Regulator with Reverse Flow Check

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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]
MR050	Manifold Regulator	Rc1/8 [upon request]	18 [0.71]	No	150 [5.3]	N/A	N/A	N/A	0.05 - 0.5 [7.3 - 72.5]	Consult Factory	N/A	0.7 [101.5]	5 - 60 [41 - 140]
MR100	Manifold Regulator	Rc1/8 [upon request]	27 [1.06]	No	400 [14.1]	N/A	N/A	N/A	0.05 - 0.7 [7.3 - 101.5]	Consult Factory	Rc1/8 [upon request]	0.9 [130.5]	5 - 60 [41 - 140]
HR100	Manifold Regulator High Relief	Rc1/8 [upon request]	27 [1.06]	No	400 [14.1]	N/A	N/A	N/A	0.05 - 0.7 [7.3 - 101.5]	Consult Factory	Rc1/8 [upon request]	0.93 [134.9]	5 - 60 [41 - 140]
MR052	Manifold Regulator with Reverse Flow Check	Rc1/8 [upon request]	18 [0.71]	No	150 [5.3]	N/A	N/A	N/A	0.05 - 0.5 [7.3 - 72.5]	Consult Factory	N/A	0.7 [101.5]	5 - 60 [41 - 140]
MR102	Manifold Regulator with Reverse Flow Check	Rc1/8 [upon request]	27 [1.06]	No	400 [14.1]	N/A	N/A	N/A	0.05 - 0.7 [7.3 - 101.5]	Consult Factory	Rc1/8 [upon request]	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