



R300M Series - Manifold Pressure Regulators

User friendly design with tampering protection for applications that require stable pressure control and large exhaust flow rate. The Selection Guide provides a summary of the 2 different Manifold Pressure Regulators.

- Reverse Flow Check Allows Force Control w/o Affecting Speed
- Up to 10 Stations Standard
- Pressure Gauge Available
- Deter Tampering with Locking Knob Design
- Combine w/ Other Air Prep Components for Complete Solutions
- 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

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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]
MR302	Manifold Regulator	Rc1/4, 3/8 [upon request]	43 [1.69]	Yes	1550 [54.7]	N/A	N/A	N/A	0.05 - 0.83 [7.3 - 120.4]	Consult Factory	Rc1/8 [upon request]	0.93 [134.9]	5 - 60 [41 - 140]
MR303	Manifold Regulator Low Pressure	Rc1/4, 3/8 [upon request]	43 [1.69]	Yes	1600 [56.5]	N/A	N/A	N/A	0.05 - 0.25 [7.3 - 36.3]	Consult Factory	Rc1/8 [upon request]	0.93 [134.9]	5 - 60 [41 - 140]