



RM Series

# VALVE MANIFOLD

Pressure / Reducing



 **MAROTTA®**

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## Pressure Reducing Valve Manifold

Marotta's Pressure Reducing Valve Manifolds are of single block or "building block" construction, and all valving is plug-in type. Compact, lightweight, reliable and easy to maintain, these manifolds are designed to accommodate several features, including inlet shut-off valving, filters, pressure reducer, pressure relief valves, outlet shut-off valving, filter bleed, and inlet, outlet and relief discharge ports. They are manufactured and qualified to MIL-V-24272.

A variety of configurations, materials, pressure ranges, flows, fittings, etc. are available to meet specific customer requirements. Each manifold type is capable of numerous pressure settings and designed to meet your specific flow requirements. .

The pressure reducers are designed to MIL-V-2961 and the pressure relief valve to MIL-V-22549. The manifolds meet shock (MIL-S-901) and vibration (MIL-STD-167) environments.

### Features:

- Inlet shut-off valve
- Filter
- One or more pressure reducers
- Zero or more pressure reliefs
- Outlet shut-off valve
- By-pass valve
- Relief valve
- Relief discharge port
- Filter bleed valve
- Gage bleed valve



### Type Series

#### RM | 00 | X

**RM** Designing a reducing manifold

**00** A two-number designation as follows:

Type 10 | one reducer, no relief

Type 11 | one reducer, one relief

Type 12 | one reducer, two reliefs

Type 21 | two reducers, one relief

Type 22 | two reducers, two reliefs

**X** Non-descriptive letter indicating size

### Valve Specifications

	RM10	RM11	RM12	RM21	RM22
Pressure Reducing Valves	1	1	1	2	2
Relief	-	1	2	1	2
Filters	-	-	-	2	2



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