



Round Type - Direct Acting Solenoid Valves for Vacuum

A Valve Series designed to meet and exceed low leak specifications for OEM applications. The Selection Guide provides a summary of the 3 different Round Type - Direct Acting Solenoid Valves for Vacuum.

- Lead Wire, Conduit or Terminal Box
- Can Operate in High-frequency Applications
- Double & Latching ("Keep") Solenoid Options

- Inline or Monoblock Manifold
- High Cycle Life (>10 Million)
- 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

2/2, 3/2 Single Vacuum 3/2 Single Vacuum and Air 5/2 Single Vacuum

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Model	Operation	Valve Width mm [in]	Flow Rate Cv	Orifice Size mm [in]	Port Sizes metric [imperial]	Mounting	Piping	Voltages	Power Consumption W	Max Frequency Hz	Pressure Range MPa [psi]	Temperature Range °C [°F]
V062E1	2/2, 3/2 Single Vacuum	42 [1.65]	0.12	2.5 [0.098]	Rc 1/4 [upon request]	Inline, Block Manifold	Direct, Base	6, 12, 24, 48, 100, 110, 200 DC	8.8 - 22.32	5	-0.1 - 0.9 [-14.5 - 130.5]	0 - 60 [32 - 140]
SV062E1	3/2 Single Vacuum and Air	42 [1.65]	0.12	2.5 [0.098]	Rc 1/4 [upon request]	Inline, Block Manifold	Direct, Base	6, 12, 24, 48, 100, 110, 200 DC	8.8 - 22.32	5	-0.1 - 0.9 [-14.5 - 130.5]	0 - 60 [32 - 140]
V126E1	5/2 Single Vacuum	42 [1.65]	0.27	5.5 [0.217]	Rc 1/4 [upon request]	Inline	Direct	6, 12, 24, 48, 100, 110, 200 DC	8.8 - 22.32	4	-0.1 - 0.9 [-14.5 - 130.5]	0 - 60 [32 - 140]