



Round Type - Indirect 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 - Indirect Acting Solenoid Valves for Vacuum.

- Diaphragm / Poppet Type Construction
- Can Operate in High-frequency Applications
- Resistant to Leakage and Sticking Caused by Contamination
- Double & Latching ("Keep") Solenoid Options
- 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 Double External Pilot Vacuum

3/2 Single External Pilot Vacuum

3/2 Single Vacuum Pilot Vacuum

3/2 Single Vacuum Pilot 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]
VA2503AE2	2/2, 3/2 Double External Pilot Vacuum	42 [1.65]	0.76	15 [0.591]	Rc 3/8 [upon request]	Inline	Direct	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]
VA250AE2	2/2, 3/2 Double External Pilot Vacuum	42 [1.65]	0.76	15 [0.591]	Rc 1/4 [upon request]	Inline	Direct	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]
VA2503AE1	3/2 Single External Pilot Vacuum	42 [1.65]	0.76	15 [0.591]	Rc 3/8 [upon request]	Inline	Direct	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]
VA250AE1	3/2 Single External Pilot Vacuum	42 [1.65]	0.76	15 [0.591]	Rc 1/4 [upon request]	Inline	Direct	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]
VA500AE1	3/2 Single External Pilot Vacuum	73 [2.87]	2.7	55 [2.165]	Rc 1/2 [upon request]	Inline	Direct	6, 12, 24, 48, 100, 110, 200 DC	8.8 - 22.32	10	-0.1 - 0.9 [-14.5 - 130.5]	5 - 60 [41 - 140]
VV2503AE1	3/2 Single Vacuum Pilot Vacuum	42 [1.65]	0.76	15 [0.591]	Rc 3/8 [upon request]	Inline	Direct	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]

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

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