



050 / H050 Cleanroom Series - Direct Acting Solenoid Valves

This 2, 3 or 5-port series includes the most compact, direct-acting, double solenoid valve configuration available and can be subbase or manifold mounted.

- Lead Wire or DIN Connector
- Poppet Design Provides Fast Response with Minimal Leakage
- FKM Seals Available
- Inline or Monoblock Manifold Mounting
- Low Current / Low Power Option
- 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 Clean System
5/2 Single Low Current Clean System

2/2, 3/2 Single Low Current Clean System

5/2 Double Clean System

5/2 Single Clean System

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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]
CS-050E1	2/2, 3/2 Single Clean System	27 [1.06]	0.08	1.5 [0.059]	M5 x 0.8 [upon request]	Inline, Block Manifold	Direct	24 DC 100, 200 AC	5.8 - 6	5	0 - 0.7 [0.0 - 101.5]	0 - 50 [32 - 122]
CS-050LE1	2/2, 3/2 Single Low Current Clean System	27 [1.06]	0.08	1.5 [0.059]	M5 x 0.8 [upon request]	Inline, Block Manifold	Direct	24 DC	2.4 - 2.7	5	0 - 0.7 [0.0 - 101.5]	0 - 50 [32 - 122]
CS-050-4E2	5/2 Double Clean System	27 [1.06]	0.07	1.2 [0.047]	M5 x 0.8 [upon request]	Inline, Block Manifold	Direct	24 DC 100, 200 AC	5.8 - 6	5	0 - 0.7 [0.0 - 101.5]	0 - 50 [32 - 122]
CS-050-4E1	5/2 Single Clean System	27 [1.06]	0.07	1.2 [0.047]	M5 x 0.8 [upon request]	Inline, Block Manifold	Direct	24 DC 100, 200 AC	5.8 - 6	5	0 - 0.7 [0.0 - 101.5]	0 - 50 [32 - 122]
CS-050-4LE1	5/2 Single Low Current Clean System	27 [1.06]	0.08	1.5 [0.059]	M5 x 0.8 [upon request]	Inline, Block Manifold	Direct	24 DC	2.4 - 2.7	5	0 - 0.7 [0.0 - 101.5]	0 - 50 [32 - 122]

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