



G010 / HG010 Cleanroom Series - Direct Acting Solenoid Valves

A 10 mm direct acting valve that offers the most model options for almost every industry and application requiring positive pressure and / or vacuum pressure.

- Compact Valve with Lead Wire or Plug-in Connector
- Working Port Direct on Valve or on Base
- FKM Seals Available
- Inline, Subbase or Monoblock Manifold Mounting
- High-Flow and Low Current Options
- 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

2/2, 3/2 Single High Flow Clean System

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

2/2, 3/2 Single Vacuum Clean System

2/2, 3/2 Single Vacuum High Flow Clean System

2/2, 3/2 Single Vacuum Low Current 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-G010E1	2/2, 3/2 Single Clean System	10 [0.39]	0.011	0.2 [0.008]	M3 x 0.5, M5 x 0.8 [upon request]	Single Subbase, Block Manifold	Direct, Base	5, 6, 12, 24 DC 100, 200 AC	1	5	0 - 0.7 [0.0 - 101.5]	5 - 50 [41 - 122]
CS-G010HE1	2/2, 3/2 Single High Flow Clean System	10 [0.39]	0.025	0.45 [0.018]	M3 x 0.5, M5 x 0.8 [upon request]	Single Subbase, Block Manifold	Direct, Base	12, 24 DC	1.1 - 3.2	5	0 - 0.7 [0.0 - 101.5]	5 - 50 [41 - 122]
CS-G010LE1	2/2, 3/2 Single Low Current Clean System	10 [0.39]	0.006	0.1 [0.004]	M3 x 0.5, M5 x 0.8 [upon request]	Single Subbase, Block Manifold	Direct, Base	5, 6, 12, 24 DC	0.5	5	0 - 0.7 [0.0 - 101.5]	5 - 50 [41 - 122]
CS-GV010E1	2/2, 3/2 Single Vacuum Clean System	10 [0.39]	0.011	0.2 [0.008]	M3 x 0.5, M5 x 0.8 [upon request]	Single Subbase, Block Manifold	Direct, Base	5, 6, 12, 24 DC 100, 200 AC	1	5	-0.1 - 0 [-14.5 - 0.0]	5 - 50 [41 - 122]
CS-GV010HE1	2/2, 3/2 Single Vacuum High Flow Clean System	10 [0.39]	0.025	0.45 [0.018]	M3 x 0.5, M5 x 0.8 [upon request]	Single Subbase, Block Manifold	Direct, Base	12, 24 DC	1.1 - 3.2	5	-0.1 - 0 [-14.5 - 0.0]	5 - 50 [41 - 122]
CS-GV010LE1	2/2, 3/2 Single Vacuum Low Current Clean System	10 [0.39]	0.006	0.1 [0.004]	M3 x 0.5, M5 x 0.8 [upon request]	Single Subbase, Block Manifold	Direct, Base	5, 6, 12, 24 DC	0.5	5	-0.1 - 0 [-14.5 - 0.0]	5 - 50 [41 - 122]

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