



030 / H030 Series - Direct Acting Solenoid Valves

The most compact in size 5 port solenoid valve that is available as inline and up to 20 valve station manifolds in 3 different manifold configurations. The Selection Guide provides a summary of the 6 different 030 / H030 Series - Direct Acting Solenoid Valves.

- Lead Wire or Plug-in Connector
- Cleanroom Option
- Low Temperature Option
- Inline, Subbase or Monoblock Manifold
- FKM Seal
- 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
5/2 Single Clean System

2/2, 3/2 Single Vacuum

2/2, 3/2 Single Vacuum Clean System

5/2 Single

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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]
030E1 / H030E1	2/2, 3/2 Single	15 [0.59]	0.03	0.6 [0.024]	M5 x 0.8 [10-32 UNF]	Inline, Block Manifold	Direct	12, 24 DC 100, 200 AC	1 - 1.6	5	0 - 0.7 [0.0 - 101.5]	5 - 50 [41 - 122]
CS-030E1	2/2, 3/2 Single	15 [0.59]	0.03	0.6 [0.024]	M5 x 0.8 [upon request]	Inline, Single Subbase, Block Manifold	Direct, Base	12, 24 DC 100, 200 AC	1 - 1.6	5	0 - 0.7 [0.0 - 101.5]	5 - 50 [41 - 122]
V030E1	2/2, 3/2 Single Vacuum	15 [0.59]	0.03	0.6 [0.024]	M5 x 0.8 [upon request]	Inline, Single Subbase, Block Manifold	Direct, Base	12, 24 DC 100, 200 AC	1 - 1.6	5	-0.1 - 0 [-14.5 - 0.0]	5 - 50 [41 - 122]
CS-V030E1	2/2, 3/2 Single Vacuum Clean System	15 [0.59]	0.03	0.6 [0.024]	M5 x 0.8 [upon request]	Inline, Single Subbase, Block Manifold	Direct, Base	12, 24 DC 100, 200 AC	1 - 1.6	5	-0.1 - 0 [-14.5 - 0.0]	5 - 50 [41 - 122]
030-4E1 / H030-4E1	5/2 Single	15 [0.59]	0.03	0.6 [0.024]	M5 x 0.8 [10-32 UNF]	Inline, Block Manifold	Direct	12, 24 DC 100, 200 AC	1 - 1.6	5	0.15 - 0.7 [21.8 - 101.5]	5 - 50 [41 - 122]
CS-030-4E1	5/2 Single Clean System	15 [0.59]	0.03	0.6 [0.024]	M5 x 0.8 [upon request]	Inline, Single Subbase, Block Manifold	Direct, Base	12, 24 DC 100, 200 AC	1 - 1.6	5	0.15 - 0.7 [21.8 - 101.5]	5 - 50 [41 - 122]

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