



iB-ZERO Series - Indirect Acting Solenoid Valves

15mm width direction control valve series that allows users to assemble up to 3 different flow rate valves on the same manifold. The Selection Guide provides a summary of the 6 different iB-ZERO Series - Indirect Acting Solenoid Valves.

- Plug-in Connector
- Mid-inlet and Exhaust Port Options
- Available with Integrated Exhaust Mufflers / Silencers
- Simple Manifold Assembly
- Light Weight, Compact Design
- 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

5/2 Double

5/2 Single

iB-ZERO Series - Indirect Acting Solenoid Valves

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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]
IBZR8-4E2-J42 / IBZR8-4E2-J5/32	5/2 Double	15 [0.59]	0.22	4 [0.157]	4 mm [5/32 tube]	Split Manifold	Direct	24 DC	0.55	5	0.2 - 0.7 [29.0 - 101.5]	5 - 50 [41 - 122]
IBZR8-4E2-J62 / IBZR8-4E2-J1/4	5/2 Double	15 [0.59]	0.44	6 [0.236]	6 mm [1/4 tube]	Split Manifold	Direct	24 DC	0.55	5	0.2 - 0.7 [29.0 - 101.5]	5 - 50 [41 - 122]
IBZR8-4E2-J82 / IBZR8-4E2-J5/16	5/2 Double	15 [0.59]	0.56	8 [0.315]	8 mm [5/16 tube]	Split Manifold	Direct	24 DC	0.55	5	0.2 - 0.7 [29.0 - 101.5]	5 - 50 [41 - 122]
IBZR8-4E1-J42 / IBZR8-4E1-J5/32	5/2 Single	15 [0.59]	0.22	4 [0.157]	4 mm [5/32 tube]	Split Manifold	Direct	24 DC	0.55	5	0.2 - 0.7 [29.0 - 101.5]	5 - 50 [41 - 122]
IBZR8-4E1-J62 / IBZR8-4E1-J1/4	5/2 Single	15 [0.59]	0.44	6 [0.236]	6 mm [1/4 tube]	Split Manifold	Direct	24 DC	0.55	5	0.2 - 0.7 [29.0 - 101.5]	5 - 50 [41 - 122]
IBZR8-4E1-J82 / IBZR8-4E1-J5/16	5/2 Single	15 [0.59]	0.56	8 [0.315]	8 mm [5/16 tube]	Split Manifold	Direct	24 DC	0.55	5	0.2 - 0.7 [29.0 - 101.5]	5 - 50 [41 - 122]

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