



130 / 230 Series - Direct Acting Solenoid Valves

The most compact in size direct acting valve series offered with a flow rate of 0.25Cv [130 series] , and 0.45Cv [230 series] that gives you up to 6 different ways to connect supply air for different operations (NC, NO, Diverter, Selector) in both 2 and 3 port designs. The Selection Guide provides a summary of the 4 different 130 / 230 Series - Direct Acting Solenoid Valves.

- Lead Wire or DIN Connector
- Universal Poppet Design
- Low Wattage, High Durability Solenoid
- Inline or Monoblock Manifold
- High Flow in a Compact Body 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

2/2, 3/2 Single

2/2, 3/2 Single Low Current

130 / 230 Series - Direct 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]
130E1 / 130E1-F11	2/2, 3/2 Single	19 [0.75]	0.25	4.5 [0.177]	Rc 1/8 [1/8 NPT]	Inline, Block Manifold	Direct	24 DC 100, 200 AC	4.2 - 4.4	10	0 - 0.9 [0.0 - 130.5]	0 - 50 [32 - 122]
230E1 / 230E1-F11	2/2, 3/2 Single	24 [0.94]	0.45	8 [0.315]	Rc 1/4 [1/4 NPT]	Inline, Block Manifold	Direct	24 DC 100, 200 AC	4.1 - 4.3	10	0 - 0.9 [0.0 - 130.5]	0 - 50 [32 - 122]
130LE1 / 130LE1-F11	2/2, 3/2 Single Low Current	19 [0.75]	0.13	2.3 [0.091]	Rc 1/8 [1/8 NPT]	Inline, Block Manifold	Direct	24 DC 200 AC	2 - 2.1	10	0 - 0.9 [0.0 - 130.5]	0 - 50 [32 - 122]
230LE1 / 230LE1-F11	2/2, 3/2 Single Low Current	24 [0.94]	0.25	4.5 [0.177]	Rc 1/4 [1/4 NPT]	Inline, Block Manifold	Direct	24 DC	1.8 - 1.9	10	0 - 0.9 [0.0 - 130.5]	0 - 50 [32 - 122]