



## 200 / H200 Series - Direct Acting Solenoid Valves

Flexibility in design with 6 different ways to connect supply air for different operations (NC,NO, Diverter, Selector) in both 2 and 3 port designs and double solenoid options for 2 and 3 position models for low power consumption. The Selection Guide provides a summary of the 10 different 200 / H200 Series - Direct Acting Solenoid Valves.

- Lead Wire or DIN Connector
- Low Temperature Seals
- FKM Seal and Food Grade Grease
- Inline or Monoblock Manifold
- Ozone Resistant 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	2/2, 3/2 Single Clean System	2/2, 3/2 Single Vacuum	3/2 Single Vacuum and Air
5/2 Double	5/2 Double Clean System	5/2 Single	5/2 Single Clean System
5/3 Double	5/3 Double 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]
200E1 / H200E1	2/2, 3/2 Single	27 [1.06]	0.47	8.5 [0.335]	Rc 1/4 [1/4 NPT]	Inline, Block Manifold	Direct, Base	24 DC 100, 200 AC	10.1 - 15	5	0 - 0.9 [0.0 - 130.5]	0 - 50 [32 - 122]
CS-200E1 / HCS-200E1	2/2, 3/2 Single Clean System	27 [1.06]	0.47	8.5 [0.335]	Rc 1/4 [1/4 NPT]	Inline, Block Manifold	Direct, Base	24 DC 100, 200 AC	10.1 - 15	5	0 - 0.9 [0.0 - 130.5]	0 - 50 [32 - 122]
V200E1 / HV200E1	2/2, 3/2 Single Vacuum	27 [1.06]	0.47	8.5 [0.335]	Rc 1/4 [1/4 NPT]	Inline, Block Manifold	Direct, Base	24 DC 100, 200 AC	10.1 - 15	5	-0.1 - 0.9 [-14.5 - 130.5]	0 - 50 [32 - 122]
SV200E1 / HSV200E1	3/2 Single Vacuum and Air	27 [1.06]	0.47	8.5 [0.335]	Rc 1/4 [1/4 NPT]	Inline, Block Manifold	Direct, Base	24 DC 100, 200 AC	10.1 - 15	5	-0.1 - 0.9 [-14.5 - 130.5]	0 - 50 [32 - 122]
200-4E2 / H200-4E2	5/2 Double	27 [1.06]	0.42	7.5 [0.295]	Rc 1/4 [1/4 NPT]	Inline, Block Manifold	Direct, Base	24 DC 100, 200 AC	10.1 - 15	5	0.15 - 0.7 [21.8 - 101.5]	0 - 50 [32 - 122]

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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]
<a href="#">CS-200-4E2 / HCS-200-4E2</a>	5/2 Double Clean System	27 [1.06]	0.42	7.5 [0.295]	Rc 1/4 [1/4 NPT]	Inline, Block Manifold	Direct, Base	24 DC 100, 200 AC	10.1 - 15	5	0.15 - 0.7 [21.8 - 101.5]	0 - 50 [32 - 122]
<a href="#">200-4E1 / H200-4E1</a>	5/2 Single	27 [1.06]	0.42	7.5 [0.295]	Rc 1/4 [1/4 NPT]	Inline, Block Manifold	Direct, Base	24 DC 100, 200 AC	10.1 - 15	5	0 - 0.9 [0.0 - 130.5]	0 - 50 [32 - 122]
<a href="#">CS-200-4E1 / HCS-200-4E1</a>	5/2 Single Clean System	27 [1.06]	0.42	7.5 [0.295]	Rc 1/4 [1/4 NPT]	Inline, Block Manifold	Direct, Base	24 DC 100, 200 AC	10.1 - 15	5	0 - 0.9 [0.0 - 130.5]	0 - 50 [32 - 122]
<a href="#">203-4E2 / H203-4E2</a>	5/3 Double	27 [1.06]	0.36	6.5 [0.256]	Rc 1/4 [1/4 NPT]	Inline, Block Manifold	Direct, Base	24 DC 100, 200 AC	10.1 - 15	5	0 - 0.7 [0.0 - 101.5]	0 - 50 [32 - 122]
<a href="#">CS-203-4E2 / HCS-203-4E2</a>	5/3 Double Clean System	27 [1.06]	0.36	6.5 [0.256]	Rc 1/4 [1/4 NPT]	Inline, Block Manifold	Direct, Base	24 DC 100, 200 AC	10.1 - 15	5	0 - 0.7 [0.0 - 101.5]	0 - 50 [32 - 122]