



## 180 / H180 Series - Air Piloted Valves

Space saving design of double solenoid at one side of valve to provide independent and tandem operation for directional control of linear actuators. The Selection Guide provides a summary of the 2 different 180 / H180 Series - Air Piloted Valves.

- Rc 1/8 and 1/8 NPT Pilot Port Options
- Unique Spool Design for High Cycle Life
- RoHS Compliance
- Inline, Subbase or Monoblock Manifold
- Compact, Lightweight Design

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 Air Pilot

5/2 Single Air Pilot

### 180 / H180 Series - Air Piloted 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	Min Pilot Pressure MPa [psi]	Max Frequency Hz	Pressure Range MPa [psi]	Temperature Range °C [°F]
180-4A2 / H180-4A2	5/2 Double Air Pilot	18 [0.71]	0.567	10.2 [0.402]	Rc 1/8 [1/8 NPT]	Inline, Single Subbase, Block Manifold	Direct, Base	N/A	0.08 [11.6]	5	0 - 0.7 [0.0 - 101.5]	5 - 50 [41 - 122]
180-4A / H180-4A	5/2 Single Air Pilot	18 [0.71]	0.567	10.2 [0.402]	Rc 1/8 [1/8 NPT]	Inline, Single Subbase, Block Manifold	Direct, Base	N/A	0.15 [21.8]	5	0.15 - 0.7 [21.8 - 101.5]	5 - 50 [41 - 122]