



110 / H110 Series - Air Piloted Valves

Compact 2 and 3 position directional control valves offering 7 different porting configuration aluminum manifolds. The Selection Guide provides a summary of the 2 different 110 / H110 Series - Air Piloted Valves.

- M5 and 10-32 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

110 / H110 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]
110-4A2 / H110-4A2	5/2 Double Air Pilot	15 [0.59]	0.23	4.2 [0.165]	M5 x 0.8 [10-32 UNF]	Inline, Single Subbase, Block Manifold	Direct, Base	N/A	0.08 [11.6]	5	0 - 0.7 [0.0 - 101.5]	5 - 60 [41 - 140]
110-4A / H110-4A	5/2 Single Air Pilot	15 [0.59]	0.23	4.2 [0.165]	M5 x 0.8 [10-32 UNF]	Inline, Single Subbase, Block Manifold	Direct, Base	N/A	0.15 [21.8]	5	0.15 - 0.7 [21.8 - 101.5]	5 - 60 [41 - 140]