

JBPH

Brand: Low Flow



Short Description

Piston Sensed, Back Pressure Regulating Valves The JBPH Series is a piston operated back pressure regulator. The 0.5 Cv (0,43 Kv) offers increased flows across its 6000 psi (414 bar) inlet range, while the KEL-F soft seat provides ANSI Class VI shutoff. USDA and FDA approved soft goods available upon request. Research and sampling systems for corrosive and specialty gases Gas chromatography Flame ionization detectors Industrials controls

Description

In-line removable plug and trim provides for quick cleaning and maintenance All wetted materials are 316L/316 dual certified Stainless Steel; other materials available on request Large 0.5 Cv (0,43 Kv) offers high flows with setpoints up to 5800 psi (up to 400 bar) Optimized internal volume KEL-F soft seal for ANSI Class VI shutoff Captured vent to monitor seal integrity Seat Type: KEL-F Sizes: 1/2", 3/4", 1" (DN15, DN20, DN25) End Connections: Threaded, socket weld, flanged, others Body Materials: 316L Stainless Steel, Hastelloy C, Monel, Alloy 20, others Cv (Kv): 0.5 (0,43) Spring Range: up to 5800 psi (up to 400 bar)