

JB

Brand: Low Flow



Short Description

Gas Back Pressure Regulating Valve The JB Series line of back pressure regulators have the ability to handle very high pressures and very low flows. USDA and FDA approved soft goods available upon request. Research and sampling systems for corrosive and specialty gases Gas chromatography Flame ionization detectors Industrial controls

Description

Top entry design facilitates in-line cleaning and maintenance Barstock construction guarantees material integrity and surface finish High flow rate coupled with high rangeability reduces need for reduced trim sizes Optimized internal volume Jorlon diaphragm material provides exceptionally long life Soft seat materials for ANSI Class VI shutoff Seat Type: PEEK, KEL-F Sizes: 1/4", 3/8", 1/2" (DN8, DN10, DN15) End Connections: Threaded, socket weld, flanged, others Body Materials: 316L Stainless Steel, Hastelloy C, Monel, Alloy 20, others Cv (Kv): 0.05, 0.15, 0.25, 0.35 (0.04; 0.13; 0.22; 0.30) Spring Range: up to 750 psi (up to 52 bar)