

JRLL

Brand: Low Flow



Short Description

Low Set Pressure / Very Low Flow Pressure Regulating Valve The JRLL Series are low flow regulators designed and built specifically for very low pressure applications. The durable valve body and metal trim components are machined from 316L SST barstock. The valve is outfitted with a sensitive PTFE Jorlon diaphragm for accurate low pressure sensing and Teflon, PEEK, KEL-F and EPDM seats for ANSI Class VI shutoff. USDA and FDA approved soft goods available upon request. Ideal for low pressure regulation of gases Sparging Tank blanketing

Description

Stable outlet pressure setpoints at very low pressure Very low set point offset (droop) especially at higher inlet pressures Top entry design facilitates in-line cleaning and maintenance Barstock construction guarantees material integrity and quality surface finish Jorlon diaphragm material provides exceptionally long life Seat Type: PTFE, PEEK, KEL-F Sizes: 1/4", 3/8", 1/2" (DN8, DN10, DN15) End Connections: Threaded, Socket Weld, Flanged, others Body Materials: ASTM A479 316L SST, others Cv (Kv): 0.012, 0.03, 0.08, 0.20 (0,01; 0,026; 0,07; 0,17) Spring Range: 1 – 75 psi (0,7 – 5,2 bar) and 25 – 100 psi (1,7 – 6,9)