

# Mark 5800HP

**Brand:** Low Flow



## Short Description

High Pressure Back Pressure Regulating Valve The Mark 5800HP Series is a high pressure, back pressure regulator designed to maintain upstream pressure of gases and liquids. As a compact, lightweight product, it is well suited for applications where space and weight are at a premium. The T-bar adjusting handle allows for a lighter spring and more sensitive regulator than models with a fixed knob. USDA and FDA approved soft goods available upon request.

## Description

Complete barstock construction – ensures body/trim material quality and facilitates usage of alloy materials Full pressure rating across entire temperature range – maximum setpoints available at maximum pressures Proof-tested to 12,000 psi (827 bar) – nearly five times pressure rating, ensures safety when working with high pressures Seat Type: Teflon (standard), PEEK, Delrin Sizes: 1/2", 3/4", 1" (DN15, DN20, DN25) End Connections: Threaded, socket weld, flanged Body Materials: 316L Stainless Steel, Hastelloy C1, Monel, Alloy 20, others Cv (Kv): 1.0 (0,9) Spring Range: 400 – 5000 psi (27,6 – 345 bar)