

Mark 6800HP

Brand: Low Flow



Short Description

High Pressure Regulating Valve The Mark 6800HP Series is a self-operated pressure regulating valve for use on high pressure industrial gas and liquid services to 4000 psi (276 bar). The Mark 6800HP features exceptional accuracy with high flow capacities and simple in-line maintainability. For durability and dependable service, the 1/2" - 1" valves are constructed of total barstock, with all stainless steel components. Valve plugs are available with either hard or soft seats and balanced trim is available with either seat type. USDA and FDA approved soft goods available upon request. Gas and liquid services (non-cavitating)

Description

Heavy duty construction – barstock body, Stellite trim and high-strain bolting ensuring integrity of pressure containing parts Optimized trim design – various piston sizes, spring selections and balanced trim combine to provide excellent performance across a wide range of operating conditions Tight shutoff – ANSI Class III, Class IV or Class VI shutoff available High pressure inlet pressure up to 4000 psi (276 bar) with setpoints as high as 3000 psi (207 bar) High flows Seat Type: Stellite, Vespel, Teflon 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, 1.0, 2.5 (0.4; 0.86; 2.1) Spring Range: 250 – 3000 psi (17.2 – 207 bar)