

Mark 60

Brand: Jordan Valve



Short Description

Self-Operated Sliding Gate Pressure Reducing Regulator; Quick Ship Available The Mark 60 Series is designed to regulate downstream pressure across a wide range of applications, including steam, water, oil, gas, and chemicals. Engineered for durability and performance, this self operated pressure regulating valve uses sliding gate seats to provide precise control and long-lasting reliability in a compact, lightweight design. Sizes: 1/4" – 4" (DN8 – DN100) Cv (Kv): up to 200 (up to 172)

Description

Unmatched Trim Life & Accuracy — Sliding Gate Trim: The unique seat design delivers exceptional durability and precise control, reducing the need for frequent maintenance and ensuring accurate pressure regulation over time. Rapid Pressure Adjustment — Fast Response: The short stroke of the sliding gate enables quick reaction to changes in process conditions, minimizing pressure offsets and improving system stability. Efficient, Uninterrupted Flow — Straight-Through Flow: With the flow running directly through the valve, and the disc moving perpendicular to it, pressure regulation is smoother, and seat imbalance is eliminated, leading to enhanced operational efficiency. Quieter Operation — Noise Reduction: The innovative Sliding Gate seats reduce noise compared to traditional regulators. The disc and plate remain in constant contact, preventing chattering, while the straight-through flow minimizes turbulence and further reduces noise. Easy Maintenance — Low-Cost, Low-Maintenance: The Mark 50's sliding gate seats require no special tools for disassembly. Pre-lapped at the factory, the seats self-lap during operation to maintain a tight shutoff, significantly reducing downtime and service costs. Sizes: 1/4" – 4" (DN8 – DN100) Cv (Kv): up to 200 (up to 172) Diaphragm: Jorlon, Stainless Steel, Hastelloy C, Alloy 20 Setpoint: MK60): 1 to 220 psi (0,07 – 15,2 bar); MK60HP: 75 to 450 psi (5,2

to 31 bar) Body Material: Ductile Iron, Bronze, Carbon Steel, Stainless Steel, Cast Iron

End Connection: Threaded, Flanged, Socket Weld, Butt Weld