

# Mark 52

**Brand:** Jordan Valve



## Short Description

**Internally Piloted Back Pressure Regulator Solve Your Toughest Space Challenges Without Compromising Performance** The Mark 52 delivers full pilot-operated precision in installations where traditional piloted systems simply won't fit. Whether you're retrofitting crowded piping galleries, designing compact skid systems, or working within the confined spaces of offshore platforms, this pilot operated back pressure regulator provides the sophisticated control you need without the typical bulk. Its small footprint and lightweight construction reduce structural support requirements and simplify installation in areas with limited access.

## Description

**Pilot-Operated Accuracy in a Self-Operated Package** While standard piloted regulators require external pilot lines, sensing points, and additional valves that complicate installation and create potential leak points, the Mark 52's internal pilot design eliminates this complexity. You get the superior accuracy and stability of pilot operation – essential for critical applications – while maintaining the clean, simple appearance and reliability of a self-operated valve. This means fewer connections to leak, less tubing to trace heat or insulate, and reduced points of failure. **Engineered for Critical Service Reliability** When your application demands precise control and space is at a premium, compromise isn't an option. The Mark 52 excels in critical services where pressure variations could trigger safety systems, affect product quality, or cascade into larger process upsets. Its sophisticated internal pilot mechanism provides the steady, drift-free control that critical applications require, maintaining setpoint accuracy even with varying upstream conditions. **Operational Benefits:** Maximize usable space in equipment rooms and skid-mounted systems Reduce installation costs with simplified piping and no external pilot

lines Minimize leak potential by eliminating external pilot connections Achieve superior accuracy comparable to complex piloted systems Simplify maintenance with all components contained in one compact body Enable retrofits where larger piloted systems won't fit The Mark 52 Series pilot operated back pressure regulator proves that critical pressure control doesn't require critical amounts of space – delivering pilot-operated performance where you need it most.