

Mercer 9100 Series

Brand: Mercer Valve Co.



Short Description

9100 Threaded Series is state of the art when it comes to a soft seat and high flow rate design. It is an industry leader in pressure relief devices with a reputation for safety and reliability, low maintenance, and cost effectiveness. Our soft seat and fully guided disk design outlasts the competition and produces a valve that has consistent set pressures and a field proven tight lip seal. A tighter seal reduces leaks and limits product loss which leads to increased productivity and safety. The 9100 Threaded Series valve is manufactured in accordance with the requirements of ASME Boiler and Pressure Vessel Code, Section XIII UV stamped applications. This valve is well suited for specialty gases, compressors, separators, gathering lines and anywhere else you need a safe and reliable valve. With a service range of 10 psig to 3500 psig and a wide array of options and applications, our 9100 Threaded Series is a valve that you trust.

Description

Features: Designed with "Auto Seat Technology"® A low rated and fully guided spring allows for more consistent Set Pressures from pop to pop. Consistent Set Pressures allows for repeatable use without the need for excessive repairs or resetting. Open, Close, Seat and Seal™ Fully guided disk for the proper alignment, opening and closing, and reseating of the valve. Mechanical Stop prevents wear on parts and controls valve lift. Pop Action relief allows the valve to go to full lift at Set Pressure. This helps with DOT regulated applications. Non-rising stems allowing valves to be installed in small areas. Sour Service Trim available. Additional options available to meet NACE MR0175 requirements. Canadian Registration Number (CRN) Additional options available to meet Conformité Européenne (CE) to PED Directive 2014/68/EU and/or ATEX Directive 2014/34/EU