

Throttling Valves

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Clampseal Throttling Valves are designed for severe service applications that require repeatable flow control and dependable shut-off. The valves are available in ½" through 4" sizes through ASME Class 4500. Standard forging materials include SA 105, SA 182-F22, SA 182-F91, SA 182-F92 and SA 182-F316. The venturi is an integral part of the removeable seat. Both the seat and the stem assembly are easily changed in-line, should a change in flow characteristics be required or replacement necessary from excessive corrosion or erosion. The orifice is sized to keep fluid velocity across the seat below damaging levels. The exit orifice angle is designed to minimize downstream piping erosion and noise.

Conval, www.Conval.com [1]

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