

Elite CP08 Forged Steel Class 800 Piston Style Check Valve

Brand: Elite Valve



Short Description

The CP08 is used in high-pressure steam, oil & gas, petrochemical, and utility systems to protect pumps, compressors, and piping from reverse flow under demanding operating conditions. Forged Carbon or Stainless Steel body Trim 8, 5, or 12 Threaded (NPT), Socket Weld, or Butt Weld ASME Class 800 1/2" to 2"

Description

Features • Elite Valve manufactures and stocks full line of commercial forged carbon steel and stainless steel gate, globe and check valves (standard and Bellow) strictly engineered and manufactured to API, ANSI, ASME, ASTM and other recognized industrial standards. • Elite's forged steel valves are built in various body materials, trim options and connection styles – offering the solution to your specific application needs in Petroleum Refineries, Chemical Process and Power Generation. • Body materials are standardized to A105N for carbon steel, 316SSL for stainless steel and A350LF2 for low carbon steel structures. Other ASME B16.34 materials are available upon request. See Pressure-temperature rating at the end of this catalogue for all materials offered. • The carbon steel and low carbon steel valves with NACE package comply with NACE MR0103 specification, and contain no copper bearing alloys. • Elite's forged steel valves come standard with Stellite#6 hard-faced seat rings with solid wedge for gate valves and renewable discs for globe and check valves. • Designed to API602/ASME B16.34, all NCI forged steel valves come with Class 800# rating (1500# optional) with a size range from 1/2" thru 2", NPT, Socket Weld ends, Butt Weld ends, Flanged ends, etc. Designed and Manufactured to the Following Industry Standards • All forged steel valves are designed to API602. • Pressure/Temperature rating conforms to ANSI/ASME B16.34. •

NACE package are designed and manufactured to NACE MR0103. • All valves are tested according to API598. • Connection ends are designed and manufactured to ANSI/ASME B1.20.1 for NPT thread ends, B16.11 for Socket Weld ends, B16.25 for Butt Weld ends and B16.34 for Flanged ends. Standard and Bellow Style Forged Steel Valve In-Stock Items Gate Valves, Globe Valves, Swing and Lift Check Valves are available standard in-stock with the following specifications: • Pressure/Temperature Rating: ANSI Class 150, 300, 600, 800 • Size: $\frac{1}{2}$ " to 2" • End Connection: NPT x NPT, SW x SW, NPT x SW, BW x BW and F x F • Bonnet: OS&Y and Bolted • Body Material: A105N, A182-F316L, and A350-LF2