



High-performance valves
and accessories for the world's
most demanding applications



Zero Leakage Camseal® Ball Valve

Class: ASME 900 thru 4500
Size: 1/2" thru 4"
Material: carbon steel SA 105; low alloy SA 182-F22 & F91; SA 182-F316
Style: top entry

Ends: Socket or butt weld, flanged, FNPT, Grayloc, and specials

Standard accessories: ISO-5211 integral mounting pad

Optional accessories: air, motor, hydraulic actuators
Features: zero leakage seat and stem; robust stem-ball engagement; superior bearing support; chrome carbide ball and seat coating; in-line servicing.



Clampseal® Throttling Valve

Class: thru ASME 3045
Size: 1/2" thru 4"
Material: carbon steel SA105; low alloy SA 182-F22 & F91; stainless F316

Style: angle pattern

Ends: socket or butt weld, clamp connector, flanged

Actuation: manual, air, motor and hydraulic

Features: replaceable seat/Venturi; low velocity across main seat; position indicator; conforms to ASME B16.34.



Clampseal® Bellows Seal Valve

Class: ASME 1500 thru 2500
Size: 1/2" thru 4"
Material: carbon steel SA105; low alloy SA 182-F22 & F91; stainless SA 182-F316
Style: Y, angle and T-pattern

Ends: socket or butt weld, clamp connector, flanged
Features: conforms to ASME B16.34 and MSS SP-117; pressure seal bonnet; high-cycle bellows with 6-ply Inconel static bellows stem; two back-up seals; fugitive emissions sealing; in-line servicing; high flow capacity.



Swivldisc® Gate Valve

Class: ASME 1500 thru 3500
Size: 1/2" thru 4"
Material: carbon steel A105/WCB; low alloy F22/WC9; stainless steel 316/CF8M
Style: modified wedge gate w/floating face
Ends: socket or butt weld, clamp

connector; flanged

Features: conformance to ANSI B16.34; pressure seal bonnet; quick replacement packing chamber; single-piece gland w/integral gland wrench; full disc guiding w/anti-bind guide rods.

Clampseal® Y, Angle, T-Pattern Globe Valves (Fire-Safe and Cryogenic available)

Class: thru ASME 4500
Size: 1/2" thru 4"
Material: carbon steel SA105; low alloy SA 182-F22 & F91; stainless steel SA 182-F316 and SA 182-F347; other
Style: Y, angle, T



Ends: socket or butt weld, threaded, clamp connector, flanged
Features: conforms to ASME B16.34; pressure seal bonnet for maintainability; quick-replacement packing chamber; single-piece gland with integral gland wrench; solid Stellite seating surfaces; all wetted parts are stainless steel; electrolysis nickel-plated body/yoke for SA 105 and F22.

Clampseal® Continuous Blowdown Valve

Class: thru ASME 3500
Size: 3/4" thru 4"
Material: carbon steel SA 105; low alloy SA 182-F22 & F91 SA 182-F316
Style: Y, angle and T-pattern



Ends: socket or butt weld, flanged
Features: single orifice max flow control, integral gland wrench.



Our 900-page
Engineering Binder
is a specifier's
dream! Available
at your fingertips
in print or online.



Made in USA

ISO 9001 certified since 9/11/92 
PED Certified since 2003 

Conval World Headquarters:
265 Field Road, P.O. Box 1049
Somers CT 06071-1049 USA
Phone 860-749-0761
Fax 860-763-3557
Email: sales@Conval.com
Web: www.Conval.com