

3 Piece Metal Seated Ball Valve

W3 Series

OVERVIEW

The Watson 3-Piece Ball Valve is engineered for flexibility and in-line maintenance functionality. This valve can be customized for general purpose or severe applications. Valve trim components can be made from a wide range of materials and can be coated with any of our thermal spray coatings.

ASME B16.34

1/2" - 4": ASME Class 150-600

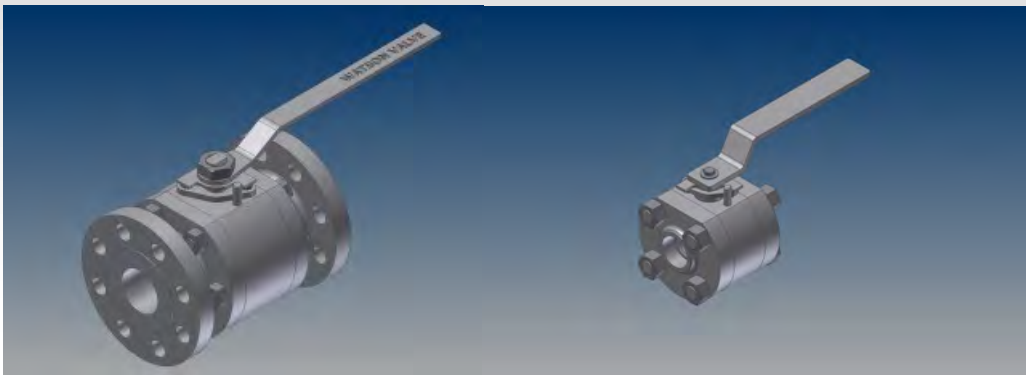
RF Flange Ends, NPT, BW, SW Ends

MATERIALS & FEATURES

Customizable Valve, Packing & Seal materials. Any coating can be applied to trim components. Floating ball design. Removable body while ends remain in-line. Full bore minimizes wear to ball & seats and minimizes pressure drop. Bi-directional metal seat sealing. Oversized stem. Mated lapped metal seats provide class IV and V shutoff. Soft seats available.

ACTUATION

Manual or Automated Operation
(pneumatic, hydraulic, electric, electro-hydraulic)
Supplied with actuation accessories



RANGE & DESIGN STANDARDS

Standard Sizes	1 - 4"
ANSI Classes	150# - 600#
Design Criteria	B16.34
Standard Testing	Per API 598
Body Flanges	ASME Section VIII
End Connections	RF, NPT, BW, SW
Available Materials	Various Materials available upon request
Actuation Options	Manual, Pneumatic, Gear operator