



BALL VALVES WELDED BODY

WB Ball Valves are available for Pressure range includes ANSI classes 150 to 2500, in natural gas, crude oil, refined products transmission lines as well as in many other general industrial and oil&gas applications:

- Gas separation / storage systems
- Compressor stations
- CO2 capturing
- Measurements skids
- Dehydration systems

▶ API 6D Design Standard

Ball support	Trunnion mounted	
Seat type	Metal seated	Soft seated
Material Selection	LTCS or Low Alloy Steel + CRA Cladding Duplex, Super Duplex, Ni Alloy Forged TCC or CCC Hardfacing	LTCS or Low Alloy Steel + CRA Cladding Duplex, Super Duplex, Ni Alloy Forged PTFE / PEEK Insert
Seals / Gaskets	Elastomers Thermoplastics / Metallic	Elastomers
Design features	Full/Reduced Bore Bidirectional/Unidirectional Self Relieving / Duoble Piston Anti blow out stem Anti static device	Full/Reduced Bore Bidirectional/Unidirectional Self Relieving Anti blow out stem Anti static device
Special features	NACE Requirement Special bore Piggable Double Block and Bleed Double Isolation & Bleed Equalizing hole Extended stem Extended bonnet Local position indicator Maintainable WB execution Limit switch	NACE Requirement Special bore Piggable Equalizing hole Extended stem Extended bonnet Local position indicator Limit switch
End connection	Flanged (RF / RTJ, compact, studded) Buttwelded ends Hub	Flanged (RF / RTJ, compact, studded) Buttwelded ends Hub
Operators	Handwheel or manual gear Electric Multi-Turn Pneumatic quarter turn actuator Hydraulic quarter turn actuator	Handwheel or manual gear Electric Multi-Turn Pneumatic quarter turn actuator Hydraulic quarter turn actuator
Product Range	#150 to #600 - 2" to 60" #900 - 2" to 48" #1500 - 2" to 36" #2500 - 2" to 20"	#150 to #600 - 2" to 60" #900 - 2" to 48" #1500 - 2" to 36" #2500 - 2" to 20"