



Trunnion Ball Valves

- Size range from 2" to 48"
- Pressure classes 150# - 2500#
- API 6D & ASME B16.34 design
- API 607 firesafe certified
- API 641 fugitive emissions certified
- Materials of construction including forged carbon steel and stainless steel

1 - Valve Size 20	Valve Size in Inches Use ## for reduced bore sizes. Examples: 3x2, 6x4				
2 - Valve Type B3TD	B2TD = 2-piece API 6D Trunnion		B3TD = 3-piece API 6D Trunnion		
3 - Valve Class 1	1 = 150	3 = 300	6 = 600	9 = 900	15 = 1500 25 = 2500
2-piece construction applicable to 2-4in Full Port Cl 150/300 only					
4 - End Connection R	R = Raised-Face Flange JB # = Ring-Type Joint Flange x Butt-Weld J = Ring-Type Joint Flanged B # = Butt-Weld RB # = Raised-Face Flange x Butt-Weld				
For butt-welding end valves, replace the "#" with the weld schedule. Examples: BSTD, B80, RB120, JBXXS					
5 - Operator G	None = Handwheel or Lever M = Electric Actuator BS = Bare Stem G = Gear Operator P = Pneumatic Actuator H = Hydraulic Actuator				
6 - Body Materials 316	A105N	LF2	316		
7 - Trim Materials SS	ENP = Carbon Steel + Electroless Nickel Plating		SS = Stainless Steel		
8 - Seat Materials R	R = RPTFE D = DEVLON C = PCTFE N = NYLON P = PEEK				
9 - Seal Material H	N = NBR	V = VITON	L = VITON GLT	F = FFKM	M = FEPM
H = HNBR A = VITON AED T = VITON GLT AED E = EPDM					
10 - Seat Type DBB	DBB		DIB1		DIB2
11 - Special Code NC	NC = NACE MR0175				

EXAMPLE



YVI-20B3TD1R-G-316-SS/RH-DBB-NC

