

# MULTI-PORT 3-WAY, 4-WAY, 5-WAY BALL VALVES

Stainless Steel and Carbon Steel



## Series 30 3-Way/4-Way, ANSI Class 150, 300, PN16 - 40

- Trunnion Ball Design
- Full Port
- ISO 5211 Mounting Pad.
- 3-Seats Design
- Gland Stem Packing

Size: 1 1/2" - 12"

Ball Configuration: L-Port, T-Port, X-Port

Material: 316 S.S. / WCB

Seats: PTFE, RTFE, TFM1600

Ends: Flanged

## Series 33 3-Way, 4-Way, 5-Way

- Direct Mount Design
- Full Port
- Semi-Trunnion Ball Design
- 5-Seats Design
- Live loading stem

Size: 1/4" - 4"

Ball Configuration: L-Port, T-Port, I-Port, X-Port,  
LL-Port, TT-Port

Ratings: 1000 PSI max

Flanges to ANSI Class 150, 300, PN 16 - 40

Ends: Threaded, Socket Weld, Butt Weld, Flanged

## Series 36 3-Way, 4-Way

- Direct Mount Design
- Full Port & Reduced Port
- 1/4" - 2" Floating Ball
- 2 1/2" - 8" Trunnion Ball
- 4-Seats Design
- Live loading stem

Size: 1/4" - 8"

Ball Configuration: L-Port, T-Port, X-Port

Ratings: 1000 PSI max

Flanges to ANSI Class 150, 300, PN 10 - 40

Ends: Threaded, Socket Weld, Butt Weld, Flanged

## SERIES 33 and SERIES 36 VALVE CONSTRUCTION COMPRESSION TABLE

FIG. No. & End Connections	FIG. 33-10 Threaded FIG. 33-20 Socket Weld FIG. 33-30 Butt Weld	FIG. 36-10 Threaded FIG. 36-20 Socket Weld FIG. 36-30 Butt Weld	FIG. 33-40 ANSI 150# FIG. 33-50 ANSI 300# FIG. 33-60 PN 10/16 FIG. 33-70 PN 25/40	FIG. 36-40 ANSI 150# FIG. 36-50 ANSI 300# FIG. 36-60 PN 10/16 FIG. 36-70 PN 25/40
Size Range	1/4" - 4"	1/4" - 4"	1/2" - 4"	1/2" - 8" 6"CL300&PN 25/40
Full Port	1/4" - 4"	1/4" - 4"	1/2" - 4"	1/2" - 8"
Reduced Port	N/A	1/4" - 2"	N/A	N/A
Seats Design	5-Seats	4-Seats	5-Seats	4-Seats
Cavity Filler Seats	Patented Cavity Filler Seats Covering more than 95% of the dead space inside valve	Available on request	Patented Cavity Filler Seats Covering more than 95% of the dead space inside valve	Available on request
Semi-Trunnion Ball or Trunnion Ball	Semi-Trunnion Ball Design	1/4" - 2" Floating Ball 2 1/2" - 4" Trunnion Ball	Semi-Trunnion Ball Design	1/2" - 2" Floating Ball 2 1/2" - 8" Trunnion Ball
Pressure Rating	1/4" - 1" 1000 PSI 1 1/4" - 2" 800 PSI 2 1/2" - 3" 600 PSI 4" 300 PSI	1/4" - 1" 1000 PSI 1 1/4" - 4" 800 PSI	ANSI CLASS 150, 300 PN 10 - 40	ANSI CLASS 150, 300 PN 10 - 40
Flow Pattern	L-, T-, X-, I-, LL-, TT Vertical L- & T-Port	L-, T-, X-Port	L-, T-, X-, I, LL, TT, Vertical L- & T-Port	L-, T-, X-Port
Bottom Entry	Available	On request	Available	On request
End Cap & Seat Retainer	2-Piece Design, Easy in-Line Maintenance	One-Piece Design	2-Piece Design, Easy in-Line Maintenance	One-Piece Design
Body & End Caps Construction	1/4" - 3" Investment Casting 4" Body - Sand Cast Ends - Investment Cast	1/4" - 4" Investment Casting	1/2" - 3" Investment Casting 4" Body - Sand Cast Ends - Investment Cast	1/2" - 5" Investment Casting 6" - 8" Sand Cast