

HIGH PRESSURE BALL VALVE

CARBON STEEL / STAINLESS STEEL



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MULTI WAY BALL VALVE

CARBON STEEL / STAINLESS STEEL

DESIGN FEATURE

- 2 Pieces body design
- Blow-Out-Proof stem design
- ISO 5211 mounting flange
- Handle with locking device
- End connection : Threaded end
- Seal welding body design for 6000 PSI



3000PSI - Full bore - 1/4" - 2" (DN8-DN50)
Reduced bore - 2" (DN50)
6000PSI - Full bore - 1/4" - 2" (DN8 - DN50)

Body	ASTM A351 Gr.CF8M
Ball / Stem	CF8M / SS316
Seat	Delrin / Peek
Working Pressure	3000 / 6000 PSI (PN210/420)
Temperature Range	-4 to 176°F (-20 to 80°C) for Delrin -4 to 500°F (-20 to 260°C) for Peek

DESIGN FEATURE

- 1/4" - 2" (DN8 - DN50)
- Blow-Out-Proof stem design
- 3 Seat design
- ISO 5211 direct mounting flange
- End connection : Threaded end



Body	ASTM A351 Gr.CF8M (1.4408)
Ball / Stem	CF8M / SS316
Seat	RTFE
Working Pressure	1/4" - 2" 1000 PSI (PN63)
Temperature Range	-4 to 365°F (-20 to 180°C)

DESIGN FEATURE

- 3 Pieces body design
- ISO 5211 mounting flange
- Blow-Out-Proof stem design
- Anti-static device
- Bar material body
- End connection : Threaded, Socket weld, Butt weld end



3000PSI - Full bore - 1/4" - 2" (DN8 - DN50)
6000PSI - Full bore - 1/4" - 2" (DN8 - DN50)
3000PSI - Reduce bore - 1/4" - 2" (DN8 - DN50)
6000PSI - Reduce bore - 1/4" - 2" (DN8 - DN50)

Body	AISI 1045 / AISI 316 (bar material)
Ball / Stem	CF8M / 17-4 PH
Seat	Delrin / Peek
Working Pressure	HPV-40 3000 PSI (PN210) HPV-41 6000 PSI (PN420)
Temperature Range	-4 to 176°F (-20 to 80°C) for Delrin -4 to 500°F (-20 to 260°C) for Peek

DESIGN FEATURE

- 1/4" - 2" (DN8 - DN50)
- Blow-Out-Proof stem design
- 4 Seats design
- ISO 5211 direct mounting flange
- End connection : Threaded, Socket weld, Butt weld end



Body	ASTM A351 Gr.CF8M (1.4408)
Ball / Stem	CF8M / SS316
Seat	RTFE (15% Glass fiber filled)
Working Pressure	1/4" - 2" 1000 PSI (PN63)
Temperature Range	-4 to 365°F (-20 to 180°C)

DESIGN FEATURE

- 1/2" - 2"
- Design as per ANSI B16.34 Class 1500 / 2500
- ISO 5211 mounting flange
- Blow-Out-Proof stem design
- Anti-static device
- ANSI B16.10 Class 1500 / 2500
- ANSI B16.5 Class 1500 / 2500 RTJ



Body	AISI 1045 / AISI 316 (bar material)
Ball / Stem	CF8M / 17-4 PH
Seat	Delrin / Peek
Temperature Range	-4 to 176°F (-20 to 80°C) for Delrin -4 to 500°F (-20 to 260°C) for Peek

DESIGN FEATURE

- 1/4" - 4" (DN8 - DN100)
- Blow-Out-Proof stem design
- 5 Seats design
- ISO 5211 direct mounting flange
- End connection : Threaded, Socket weld, Butt weld end



Body	ASTM A351 Gr.CF8M (1.4408)
Ball / Stem	CF8M / SS316
Seat	RTFE (15% Glass fiber filled)
Working Pressure	1/4" - 2" 800 PSI (PN40) 2-1/2" - 3" 600 PSI (PN40) 4" 400 PSI (PN25)
Temperature Range	-4 to 365°F (-20 to 180°C)