



HIGH PRESSURE BALL VALVES

Other materials are available upon request

HPV-30



Design Feature

- 1/4" - 1-1/2" Full Bore
2" Reduced Bore
- 2 Pieces body design
- Blow-out proof stem
- ISO 5211 mounting flange
- Handle with locking device
- End connection : Threaded end

Body	ASTM A351 Gr.CF8M
Ball / Stem	CF8M / SS316
Seat	Derlin / Peek
Temperature Range	-4 to 176 °F (-20 to 80 °C) for Derlin -4 to 500 °F (-20 to 260 °C) for Peek
Working pressure(CWP)	3000 psi (PN210)

HPV-84

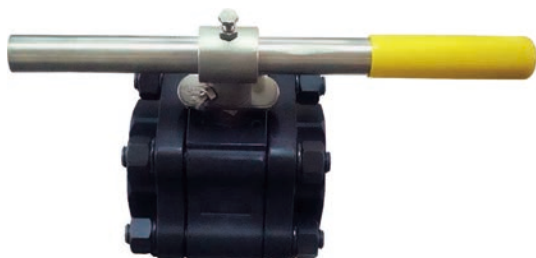


Design Feature

- 1/2" - 1-1/2" Full Bore
2" Reduced Bore
- 2 Pieces
- Blow-out proof stem
- ISO 5211 Direct mounting flange
- Handle with locking device
- End connection : Threaded end

Body	ASTM A351 Gr.CF8M
Ball / Stem	CF8M / SS316
Seat	Derlin / Peek
Temperature Range	-4 to 176 °F (-20 to 80 °C) for Derlin -4 to 500 °F (-20 to 260 °C) for Peek
Working pressure	3000 psi (PN210)

V-256



V-256FS • Full Bore • 1/2" – 2" (DN15-DN50)
V-256FSA • Reduced Bore • 1/2" – 2" (DN15-DN50)

HPV-40 • HPV-41



Design Feature

- ISO 5211 mounting flange
- Blow-out proof stem
- Anti-static design
- Bar material body

HPV-40 3600 Psi Full Bore • 1/4" – 2" (DN8 - DN50)

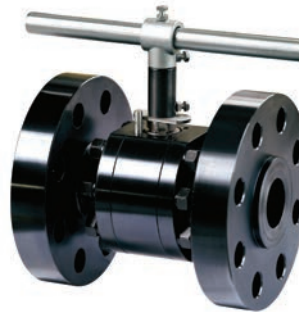
HPV-41 6000 Psi Full Bore • 1/4" – 2" (DN8 - DN50)

HPV-40A 3600 Psi Reduced Bore • 1/4" – 2" (DN8 - DN50)

HPV-41A 6000 Psi • Reduced Bore • 1/4" – 2" (DN8 - DN50)

Body	AISI 1025 / AISI316 (Bar material)
Ball / Stem	CF8M / 17-4PH
Seat	Derlin / Peek
Temperature Range	-4 to 176 °F (-20 to 80 °C) for Derlin -4 to 500 °F (-20 to 260 °C) for Peek
Working pressure(CWP)	HPV-40 3600 psi (PN260) HPV-41 6000 psi (PN420)

HPV-43



Design Feature

- 1/2" - 2"
- Design per ANSI B16.34 Class 1500 / 2500
- ISO 5211 mounting flange
- Blow-out proof stem
- Anti-static design
- ANSI B16.10 class 1500/2500
- ANSI B16.5 class 1500/2500 RTJ

Body	AISI1025 / AISI316 (bar material)
Ball / Stem	CF8M / 17-4PH
Seat	Delrin / Peek
Temperature Range	-4 to 176°F (-20 to 180 °C) for Delrin -4 to 500°F (-20 to 260 °C) for Peek

Design Feature

- ANSI B16.34 Class 900 design
- Blow-out-proof stem
- Anti-static design
- ISO 5211 mounting flange
- End Connection: Threaded, Socket weld, Butt weld

Body	ASTM A216 Gr.WCB / CF8M
Ball / Stem	CF8M / 17-4 PH
Seat	RTFE (15% glass fiber filled)
Working pressure	2220 psi (PN 150)
Temperature Range	-4 to 356 °F (-20 to 180 °C)