

## Ball Valve Center Section Replacement Kits

316 Stainless Steel



Series 34 with Mounting Pad Pictured

The **Ball Valve Center Section Replacement Kits** from Chicago Valves are a must in any maintenance/repair room. This product is especially beneficial where valves have been welded in place or even threaded in place. Simply remove the bolts of your existing 3-piece valve, drop out the center section, replace the center section, and re-bolt the 3-piece valve. The design will work with Sharpe™ Ball Valves. We advise that you confirm face-to-face dimensions if determining whether this product will work for other brands.

- Significantly reduce down time.
- Reduce replacement costs associated with labor and down time.
- RTFE Seats, 316 Stainless-Steel Ball and Stem.
- Handle Included.

Series 33 Center Section Kits do NOT have mounting pad. See Series 34 Center Section Kits for mounting pad.

Series 33 Part No.	Valve Size	Pressure Rating (WOG)
GN 316-CSS-12	1/2"	1000PSI
GN 316-CSS-34	3/4"	1000PSI
GN 316-CSS-100	1"	1000PSI
GN 316-CSS-114	1-1/4"	1000PSI
GN 316-CSS-112	1-1/2"	1000PSI
GN 316-CSS-200	2"	1000PSI

Series 34 Part No.	Valve Size	Pressure Rating (WOG)
KC 830CSS-12	1/2"	1000PSI
KC 830CSS-34	3/4"	1000PSI
KC 830CSS-100	1"	1000PSI
KC 830CSS-114	1-1/4"	1000PSI
KC 830CSS-112	1-1/2"	1000PSI
KC 830CSS-212	2"	800PSI
KC 830CSS-300	3"	800PSI
KC 830CSS-300	4"	600PSI

10%  
Discount  
on 10+  
of One  
Size. Not  
Assorted.

## Steam Rated Gate Valves

The **28 Series Gate Valve** line from Chicago Valves & Controls is designed for higher temperature/pressure applications like steam. The series is Class 800 rated and is available in either forged steel or 316L stainless-steel. The 28 Series valve line has a rising stem design with a bolted bonnet that houses the graphite valve packing. Valves are standard with threaded NPT ends but available in socket weld or thread x socket weld – call for details.



**Technical Data:**  
**Body Material:** Forged Steel or 316SS  
**Stem:** 316LSS  
**Packing:** Graphite  
**Pressure Rating Max:** 1975PSI  
**Temperature Rating Max:** 850°F  
**Inlet/Outlet:** NPT or Socket Weld  
**Standards:** Test API 598 / Basic Design API 602



Part No.	Description	Weight (lbs)
GN TE800-025	1/4" FPT Ends, Forged Steel Gate Valve	4.6
GN TE800-038	3/8" FPT Ends, Forged Steel Gate Valve	4.6
GN TE800-050	1/2" FPT Ends, Forged Steel Gate Valve	4.4
GN TE800-075	3/4" FPT Ends, Forged Steel Gate Valve	4.9
GN TE800-100	1" FPT Ends, Forged Steel Gate Valve	7.7
GN TE800-125	1-1/4" FPT Ends, Forged Steel Gate Valve	12.1
GN TE800-150	1-1/2" FPT Ends, Forged Steel Gate Valve	14.1
GN TE800-200	2" FPT Ends, Forged Steel Gate Valve	22.5

## Socket Weld Stainless Steel Ball Valves

The **Series 33 Ball Valve** line from Chicago Valve & Controls is a full port, 3-piece design that is available in either carbon steel or 316 stainless steel bodies. This series is designed for manual control only – see Series 35 for actuated options. Blow-out proof stem. Steam rated to 150PSI. Anti-static design. Combination ends (i.e. Socket Weld x Threaded) are available upon request – call for details.



**Technical Data:**  
**Body Material:** Carbon Steel or 316SS  
**Seat:** RTFE  
**Stem:** 316SS  
**Ball:** 316SS  
**Pressure Rating:** 1000PSI Max  
**Temperature Rating:** -50°F to 450°F  
 (Carbon Steel limited to -20°F) 316SS Valve Shown  
**Vacuum Rating:** 29" Hg  
**Inlet/Outlet:** Threaded, Butt Weld, or Socket Weld



Part No.	Description	Weight (lbs)
GN 33SW-1/4	1/4" Ports, 316SS, Socket Weld Ends	.84
GN 33SW-3/8	3/8" Ports, 316SS, Socket Weld Ends	.84
GN 33SW-1/2	1/2" Ports, 316SS, Socket Weld Ends	1.2
GN 33SW-3/4	3/4" Ports, 316SS, Socket Weld Ends	1.55
GN 33SW-1	1" Ports, 316SS, Socket Weld Ends	2.15
GN 33SW-1-1/4	1-1/4" Ports, 316SS, Socket Weld Ends	3.25
GN 33SW-1-1/2	1-1/2" Ports, 316SS, Socket Weld Ends	4.95
GN 33SW-2	2" Ports, 316SS, Socket Weld Ends	7.65

## Steam Rated Check Valves Swing Style

The **48 Series Swing Style Check Valve** line from Chicago Valves & Controls is designed for higher pressure applications like steam. It is Class 800 rated and is available in either forged steel or 316L stainless-steel. The swing style check valve design boasts a bolted bonnet that houses the graphite valve packing. Valves are standard with threaded NPT ends but available in socket weld or thread x socket weld – call for details.



**Technical Data:**  
**Body Material:** Forged Steel or 316SS  
**Gasket:** Graphite  
**Disc:** 420SS  
**Inlet/Outlet:** NPT or Socket Weld  
**Standards:** Test API 598 / Basic Design API 602



Part No.	Description	Weight (lbs)
GN SC800-025	1/4" Swing Check Valve, FPT Ends, Forged Steel	3.1
GN SC800-038	3/8" Swing Check Valve, FPT Ends, Forged Steel	3.1
GN SC800-050	1/2" Swing Check Valve, FPT Ends, Forged Steel	2.9
GN SC800-075	3/4" Swing Check Valve, FPT Ends, Forged Steel	3.3
GN SC800-100	1" Swing Check Valve, FPT Ends, Forged Steel	6
GN SC800-125	1-1/4" Swing Check Valve, FPT Ends, Forged Steel	8.2
GN SC800-150	1-1/2" Swing Check Valve, FPT Ends, Forged Steel	9.7
GN SC800-200	2" Swing Check Valve, FPT Ends, Forged Steel	14.3

## Steam Rated Check Valves Piston Style

The **P48 Series Piston Style Check Valve** line from Chicago Valves & Controls is designed for higher pressure applications like steam. It is Class 800 rated and is available in either forged steel or 316L stainless-steel. The piston style check valve design boasts a bolted bonnet that houses the graphite valve packing. Valves are standard with threaded NPT ends but available in socket weld or thread x socket weld – call for details.



**Technical Data:**  
**Body Material:** Forged Steel or 316SS  
**Gasket:** Graphite  
**Disc:** 420SS  
**Inlet/Outlet:** NPT or Socket Weld  
**Standards:** Test API 598 / Basic Design API 602



Part No.	Description	Weight (lbs)
GN PC800-025	1/4" Piston Style Check Valve, FPT Ends, Forged Steel	3.1
GN PC800-038	3/8" Piston Style Check Valve, FPT Ends, Forged Steel	3.1
GN PC800-050	1/2" Piston Style Check Valve, FPT Ends, Forged Steel	3.1
GN PC800-075	3/4" Piston Style Check Valve, FPT Ends, Forged Steel	3.3
GN PC800-100	1" Piston Style Check Valve, FPT Ends, Forged Steel	6
GN PC800-125	1-1/4" Piston Style Check Valve, FPT Ends, Forged Steel	8.6
GN PC800-150	1-1/2" Piston Style Check Valve, FPT Ends, Forged Steel	11.7
GN PC800-200	2" Piston Style Check Valve, FPT Ends, Forged Steel	17.2