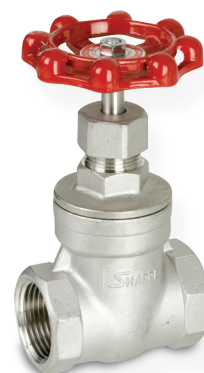


200 PSI Gate Valve **Series 302**

Size Range: 1/4" – 2"
Body Material: 316 Stainless Steel
Ends: Threaded, Socket Weld
Max Pressure: 200 PSI CWP
Max Temp: 350° F

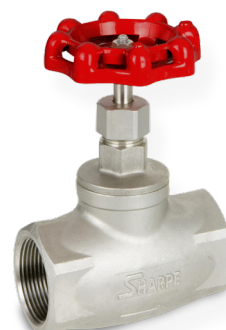
- Hydrostatic Shell Test at 300 PSI
- Hydrostatic Seat Test at 220 PSI
- Screwed Bonnet
- Non-Rising Stem
- Solid Wedge Disc
- Integral Seat



200 PSI Globe Valve **Series 402**

Size Range: 1/2" – 2"
Body Material: 316 Stainless Steel
Ends: Threaded, Socket Weld
Max Pressure: 200 PSI CWP
Max Temp: 350° F

- Hydrostatic Shell Test at 300 PSI
- Hydrostatic Seat Test at 220 PSI
- Screwed Bonnet
- Non-Rising Stem
- Solid Wedge Disc



200 PSI Swing Check Valve **Series 202**

Size Range: 1/4" – 3"
Body Material: 316 Stainless Steel
Ends: Threaded, Socket Weld
Max Pressure: 200 PSI CWP
Max Temp: 350° F

- Hydrostatic Shell Test at 300 PSI
- Screwed Cap



Series 3483 Class 800 Forged Gate Valve



Size Range:	1/4" - 2"
Body Materials:	Forged Stainless Steel (316L), Forged Steel
Trim Material(s):	Forged Steel: Trim #8
Seat:	A276-410 + H/F STL
Disc:	A276-410
Back Seat:	A105
Stem:	A276-410
Forged Stainless Steel:	Trim #12
Seat:	A276 316 + STL
Disc:	A276 316
Back Seat:	A182-F316
Stem:	A276 316
Gasket Material(s):	
Forged Stainless Steel:	316 + Graphite
Forged Steel:	304 + Graphite
Ends:	Threaded, Socket Weld
Max Pressure:	1975 PSI A105/1600 PSI A182
Max Temp:	850° F A182/800° F A105

- ASME Class 800
- ASME B16.11
- ANSI/ASME B1.20.1
- API 598 - Inspection & Testing
- API 602 9th Edition
- NACE MR0175: 2002
- Bolted Bonnet
- Rising Stem

Series 4483 Class 800 Forged Globe Valve



Size Range:	1/4" - 2"
Body Materials:	Forged Stainless Steel (316L), Forged Steel
Trim Material(s):	Forged Steel: Trim #8
Seat:	A105 + H/F STL
Disc:	A276-410
Back Seat:	A105
Stem:	A276-410
Forged Stainless Steel:	Trim #12
Seat:	A182 F316 + STL
Disc:	A276 316
Back Seat:	A182-F316
Stem:	A276 316
Gasket Material(s):	
Forged Stainless Steel:	316 + Graphite
Forged Steel:	304 + Graphite
Ends:	Threaded, Socket Weld
Max Pressure:	1975 PSI A105/1600 PSI A182
Max Temp:	850° F A182/800° F A105

- ASME Class 800
- ASME B16.11
- ANSI/ASME B1.20.1
- API 598 - Inspection & Testing
- API 602 9th Edition
- NACE MR0175: 2002
- Bolted Bonnet
- Rising Stem

Series 2483, 2483SC Class 800 Forged Piston Check & Swing Check Valves



Size Range:	1/4" - 2"
Body Materials:	Forged Stainless Steel (316L), Forged Steel
Trim Material(s):	Forged Steel: Trim #8
Seat:	A105 + H/F STL
Disc:	A276-410
Forged Stainless Steel:	Trim #12
Seat:	A182 F316 + STL
Disc:	A276 316
Gasket Material(s):	
Forged Stainless Steel:	316 + Graphite
Forged Steel:	304 + Graphite
Ends:	Threaded, Socket Weld
Max Pressure:	1975 PSI A105/1600 PSI A182
Max Temp:	850° F A182/800° F A105

- ASME Class 800
- ASME B16.11
- ANSI/ASME B1.20.1
- API 598 - Inspection & Testing
- API 602 9th Edition
- NACE MR0175: 2002
- Bolted Bonnet

Flanged Gate Valve Series 35

Size Range: 1/4" - 24"
Body Materials: 316 Stainless Steel, Carbon Steel
Trim Material(s): Stainless Steel: Trim #10
 Seat: A351 CF8M
 Disc: A351 CF8M
 Back Seat: A351 CF8M
 Stem: A182 F316
 Cast Steel: Trim #8
 Seat: A105 + H/F STL
 Disc: WCB + H/F 410
 Back Seat: A276-410
 Stem: A182-F6a
Gasket Material(s):
 Stainless Steel: 316 + Graphite
 Cast Steel: 304 + Graphite
Ends: 150#, 300#, 600# Flanged
Max Pressure: 1480 PSI*
Max Temp: 1000° F*

- ASME B16.5 Flanges
- ASME B16.10 End-to-End Dimensions
- ASME B16.34 Compliant
- API 598 - Inspection & Testing
- API 600 (Cast Steel)
- API 603 (Stainless Steel)
- NACE MR0175: (Cast Steel Only)
- Outside Screw and Yoke
- Bolted Bonnet
- Rising Stem and Non-Rising Handwheel
- Flexible Wedge, Fully Guided
- Integral Seat

* Dependent on ASME Class Rating



Flanged Globe Valve Series 45

Size Range: 1/2" to 16" (12" 45614)
Body Materials: 316 Stainless Steel, Carbon Steel
Trim Material(s): Stainless Steel: Trim #10
 Seat: A351 CF8M
 Disc: A351 CF8M
 Back Seat: A351 CF8M
 Stem: A182 F316
 Cast Steel: Trim #8
 Seat: A105 + H/F STL
 Disc: WCB + H/F 410
 Back Seat: A276-410
 Stem: A182-F6a
Gasket Material(s):
 Stainless Steel: 316 + Graphite
 Cast Steel: 304 + Graphite
Ends: 150#, 300#, 600# Flanged
Max Pressure: 1480 PSI*
Max Temp: 1000° F*

- ASME B16.5 Flanges
- ASME B16.10 End-to-End Dimensions
- ASME B16.34 Compliant
- API 598 - Inspection & Testing
- NACE MR0175: (Cast Steel Only)
- Outside Screw and Yoke
- Yoke Integrated with Bonnet
- Bolted Bonnet
- Rising Stem and Non-Rising Handwheel
- Loose Disc
- Welded Seat

* Dependent on ASME Class Rating



Flanged Swing Check Valve Series 25

Size Range: 1/2" to 24"
Body Materials: 316 Stainless Steel, Carbon Steel
Trim Material(s): Stainless Steel: Trim #10
 Seat: A351 CF8M
 Disc: A351 CF8M
 Cast Steel: Trim #8
 Seat: A105 + H/F STL
 Disc: A105 + H/F 410 (2"-14")
 WCB + H/F 410 (16" & Larger)
Gasket Material(s):
 Stainless Steel: 316 + Graphite
 Cast Steel: 304 + Graphite
Ends: 150#, 300#, 600# Flanged
Max Pressure: 1480 PSI*
Max Temp: 1000° F*

- ASME B16.5 Flanges
- ASME B16.10 End-to-End Dimensions
- ASME B16.34
- API 598 - Inspection & Testing
- NACE MR0175: (Cast Steel Only)
- Swing Type
- Bolted Cover
- Integral Seat

* Dependent on ASME Class Rating

