



API 602 FORGED GATE • GLOBE • CHECK VALVES

Other materials are available upon request

FGT-800 / 1500 • BOLTED BONNET
PGT-1500 / 2500 • PRESSURE SEAL



Design Feature

- Forged Gate valve
- 1/2" – 2" (DN15 - DN50)
- Rising stem, non rising handwheel
- O.S. & Yoke, solid wedge
- Reduced port
- ASME B16.34 Class 800/1500/2500
- Option :
- 1. Welded bonnet type for class 800/1500
- 2. Full port

Body	ASTM A105N
Disc / Stem	ASTM A182 F6 / ASTM A276 410
End connections	Socket weld, NPT thread, Butt weld end

FGTF-150 / 300 / 600 • BOLTED BONNET
PGTF-1500 / 2500 • PRESSURE SEAL



Design Feature

- Forged Gate valve
- 1/2" – 2" (DN15 - DN50)
- Rising stem, non rising handwheel
- O.S. & Yoke, solid wedge
- Integral flange design
- Reduced port
- Option :
- 1. Welded bonnet type for class 150/300/600
- 2. Full port

Body	ASTM A105N
Disc / Stem	ASTM A182 F6 / ASTM A276 410
Face to Face	ASME B16.10 Class 150/300/600 RF
Flange Dia.	ASME B16.5 Class 150/300/600 RF

FGB-800 / 1500 • BOLTED BONNET
PGB-1500 / 2500 • PRESSURE SEAL



Design Feature

- Forged Globe valve
- 1/2" – 2" (DN15 - DN50)
- Rising stem, rising handwheel
- O.S. & Yoke, Plug disc
- Reduced port
- ASME B16.34 Class 800/1500/2500
- Option :
- 1. Welded bonnet type for class 800/1500
- 2. Full port

Body	ASTM A105N
Disc / Stem	ASTM A182 F6 / ASTM A276 410
End connections	Socket weld, NPT thread, Butt weld end

FGBF-150 / 300 / 600 • BOLTED BONNET
PGBF-1500 / 2500 • PRESSURE SEAL



Design Feature

- Forged Globe valve
- 1/2" – 2" (DN15 - DN50)
- Rising stem, rising handwheel
- O.S. & Yoke, Plug disc
- Integral flange design
- Reduced port
- Option :
- 1. Welded bonnet type for class 150/300/600
- 2. Full port

Body	ASTM A105N
Disc / Stem	ASTM A182 F6 / ASTM A276 410
Face to Face	ASME B16.10 Class 150/300/600 RF
Flange Dia.	ASME B16.5 Class 150/300/600 RF

FPC-800 / 1500 • BOLTED BONNET
PPC-1500 / 2500 • PRESSURE SEAL



Design Feature

- Forged Check valve
- 1/2" – 2" (DN15 - DN50)
- Piston type
- Reduced port
- ASME B16.34 Class 800/1500/2500
- Option :
- 1. Welded bonnet type for class 800/1500
- 2. Swing type (FSC- 800 / 1500)
- 3. Full port

Body	ASTM A105N
Disc	ASTM A182 F6
End connections	Socket weld, NPT thread, Butt weld end

FPCF-150 / 300 / 600 • BOLTED BONNET
PPCF-1500 / 2500 • PRESSURE SEAL



Design Feature

- Forged Check valve
- 1/2" – 2" (DN15 - DN50)
- Piston type
- Integral flange design
- Reduced port
- Option :
- 1. Welded bonnet type
- 2. Swing type (FSF- 800 / 1500)
- 3. Full port

Body	ASTM A105N
Disc	ASTM A182 F6
Face to Face	ASME B16.10 Class 150/300/600 RF
Flange Dia.	ASME B16.5 Class 150/300/600 RF



API 600 / API 603 FLANGED GATE • GLOBE • CHECK VALVES

Other materials are available upon request

GTF-150 / 300 / 600 / 900 / 1500 / 2500



Design Feature

- Design per API 600
- 2" – 48" (DN50 - DN1200)
- Rising stem, non rising handwheel
- O.S. & Yoke, flexible wedge
- Bolted bonnet design

Body / Stem	ASTM A216 Gr.WCB / A182 Gr.F6
Disc	ASTM A216 Gr.WCB + 13% Cr. coated
Face to Face	ASME B16.10 Class 150/300/600/900/1500/2500
Flange Dia.	ASME B16.5 Class 150/300/600/900/1500/2500

GTF-150 / 300 / PN / JIS



Design Feature

- Design per API 603
- 1/2" – 24" (DN15 - DN600)
- Rising stem, non rising handwheel
- O.S. & Yoke, flexible wedge, integral seats
- Bolted bonnet design

Body	ASTM A351 Gr.CF8M
Disc / Stem	ASTM A351 Gr.CF8M / A182 Gr.F316
Face to Face	ASME B16.10 Class 150/300 / EN558-1 F1/F4/F5
Flange Dia.	ASME B16.5 Class 150/300 RF EN1092-1 PN 10/16/25/40/ JIS10K

GBF-150 / 300 / 600 / 900 / 1500 / 2500



Design Feature

- Design per ANSI B16.34 / BS1873 / API600
- 2" – 24" (DN50 - DN600)
- Rising stem, rising handwheel
- O.S. & Yoke, flexible wedge
- Bolted bonnet design

Body / Stem	ASTM A216 Gr.WCB / A182 Gr.F6
Disc	ASTM A216 Gr.WCB + 13% Cr. coated
Face to Face	ASME B16.10 Class 150/300/600/900/1500/2500
Flange Dia.	ASME B16.5 Class 150/300/600/900/1500/2500

GBF-150 / 300 / PN / JIS



Design Feature

- Design per ANSI B16.34 / BS1873 / API603
- 1/2" – 14" (DN15 - DN350)
- Rising stem, rising handwheel
- O.S. & Yoke, flexible wedge, Conical seat design
- Bolted bonnet design

Body	ASTM A351 Gr.CF8M
Disc / Stem	ASTM A351 Gr.CF8M / A182 Gr.F316
Face to Face	ASME B16.10 Class 150/300 / EN558-1 F1/F4/F5
Flange Dia.	ASME B16.5 Class 150/300 RF EN1092-1 PN 10/16/25/40/ JIS10K

SF-150 / 300 / 600 / 900 / 1500 / 2500



Design Feature

- Design per API 600
- 2" – 36" (DN50 - DN900)
- Swing type
- Bolted bonnet design

Body	ASTM A216 Gr.WCB
Disc	ASTM A216 Gr.WCB + 13% Cr. coated
Face to Face	ASME B16.10 Class 150/300/600/900/1500/2500
Flange Dia.	ASME B16.5 Class 150/300/600/900/1500/2500

SF-150 / 300 / PN / JIS



Design Feature

- Design per ANSI B16.34 / BS1868 / API603
- 1/2" – 14" (DN15 - DN350)
- Swing type
- Conical seat design
- Bolted bonnet design

Body	ASTM A351 Gr.CF8M
Disc	ASTM A351 Gr.CF8M
Face to Face	ASME B16.10 Class 150/300 / EN558-1 F1/F4/F5
Flange Dia.	ASME B16.5 Class 150/300 RF EN1092-1 PN 10/16/25/40/ JIS10K