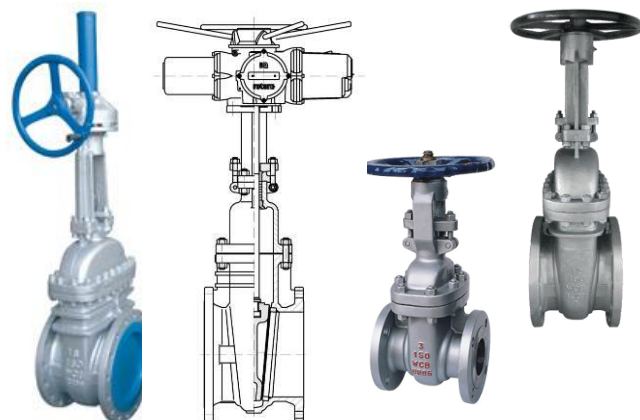


CAST STEEL GATE VALVES

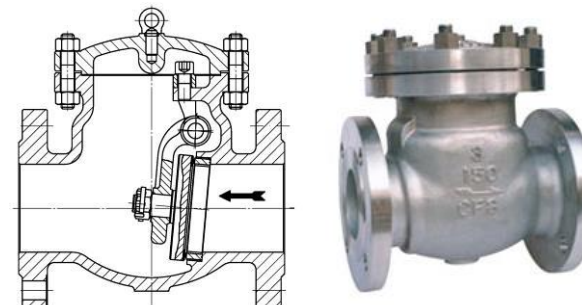
Design API 600 / ASME B16.34
Rising stem – Non rising Operator
Outside screw & Yoke (OS&Y)
Flanged (ASME B16.5) or Butt Weld Ends (ASME B16.25)
Face-to-Face dimension ASME B16.10
Pressure Class = ASME 150 ÷ ASME 1500 Lbs
Size range = from NPS 2" to NPS 24"

**CAST STEEL GLOBE VALVES**

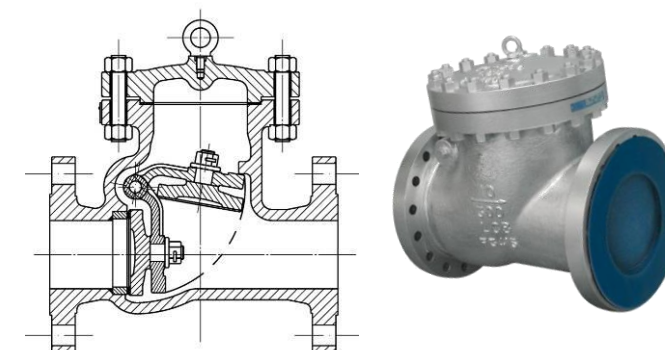
Design BS 1873 / ASME B16.34
Rising stem – Rising Operator
Outside screw & Yoke (OS&Y)
Flanged (ASME B16.5) or Butt Weld Ends (ASME B16.25)
Face-to-Face dimension ASME B16.10
Pressure Class = ASME 150 ÷ ASME 1500 Lbs
Size range = from NPS 2" to NPS 12"

**CAST STEEL SWING CHECK VALVES**

Design BS 1868 / ASME B16.34
Suitable for Horizontal and vertical installation
Flanged (ASME B16.5) or Butt Weld Ends (ASME B16.25)
Face-to-Face dimension ASME B16.10
Pressure Class = ASME 150 ÷ ASME 1500 Lbs
Size range = from NPS 2" to NPS 12"

**CAST STEEL SWING CHECK VALVES**

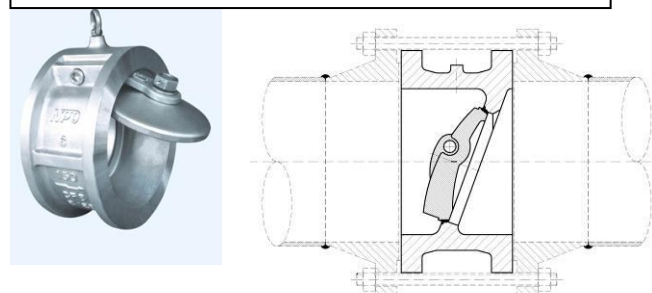
Design API 6D / ASME B16.34
Suitable for Horizontal installation
Flanged (ASME B16.5) or Butt Weld Ends (ASME B16.25)
Face-to-Face dimension ASME B16.10
Pressure Class = ASME 150 ÷ ASME 1500 Lbs
Size range = from NPS 2" to NPS 24"

**CAST STEEL WAFER DUAL PLATE CHECK VALVES**

Design API 594 / ASME B16.34
Flanged Ends (ASME B16.5)
Face-to-Face dimension API 594
Pressure Class = ASME 150 ÷ ASME 1500 Lbs
Size range = from NPS 2" to NPS 12"

**CAST STEEL WAFER TILTING DISC CHECK VALVES**

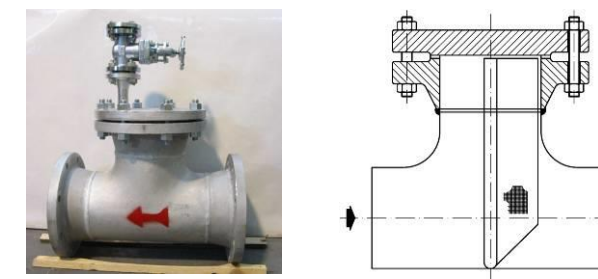
Design API 594 / ASME B16.34
Flanged Ends (ASME B16.5)
Face-to-Face dimension API 594
Pressure Class = ASME 150 ÷ ASME 1500 Lbs
Size range = from NPS 2" to NPS 12"

**CAST STEEL Y STRAINER**

Design ASME B16.34
Perforated Stainless steel screen Ø 1,5 mm
Flanged (ASME B16.5) or Butt Weld Ends (ASME B16.25)
Face-to-Face dimension STD Mfr
Pressure Class = ASME 150 ÷ ASME 1500 Lbs
Size range = from NPS 2" to NPS 24"

**T BASKET FILTER**

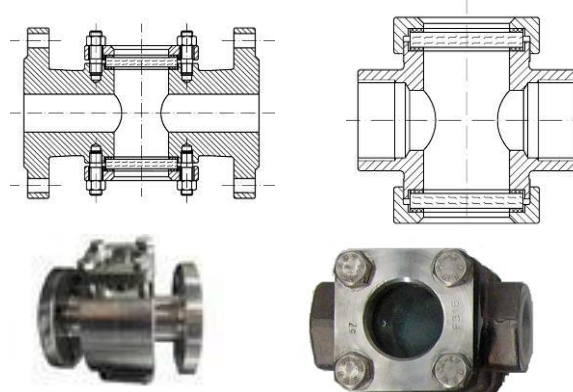
Design ASME B16.34
Perforated Stainless steel mesh
Flanged (ASME B16.5) or Butt Weld Ends (ASME B16.25)
Face-to-Face dimension STD Mfr
Pressure Class = ASME 150 ÷ ASME 900 Lbs
Size range = from NPS 2" to NPS 24"

**CAST STEEL BUTTERFLY VALVES**

Design API 609 / ASME B16.34
Lever or Gear box Operator
Flanged Ends (ASME B16.5) or Lug Type
Face-to-Face dimension API 594
Pressure Class = ASME 150 Lbs
Size range = from NPS 2" to NPS 24"

**SIGHT GLASSES**

Design Standard manufacturer
Screwed or bolted Cover
Tempered or Borosilicate glass
SW (ASME B16.11), NPT-F (ASME B1.20.1)
Flanged Ends (ASME B16.5) / UNI PN16
Pressure Class = PN 16 / 40
Size range = from NPS 1/2" to NPS 6"

**BALL VALVES**

Design API 6D / ASME B16.34
Floating Type – Split Body 2 pieces – Lever or Gear box
Full or Reduced Port
Fire safe design - Anti static device – Anti Blowout stem
Flanged Ends (ASME B16.5)
Pressure Class = ASME 150 ÷ ASME 600 lbs
Size range = from NPS 1/2" to NPS 6"

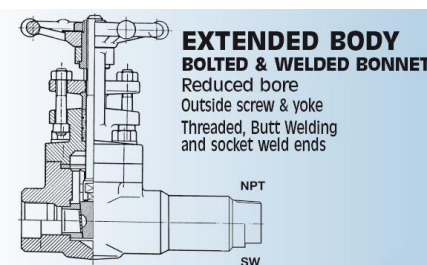
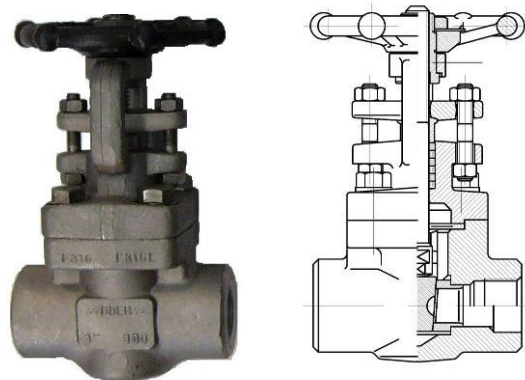
**BALL VALVES**

Design API 6D / ASME B16.34
Trunnion Type – 3 pieces – Lever or Gear box
Full or Reduced Port
Fire safe design - Anti static device – Anti Blowout stem
Flanged Ends (ASME B16.5)
Pressure Class = ASME 150 ÷ ASME 1500 lbs
Size range = from NPS 1/2" to NPS 24"



FORGED STEEL GATE VALVES

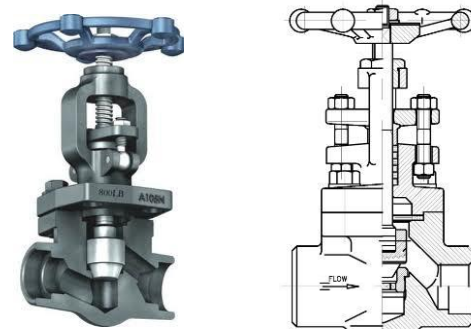
Design API 602 / ISO 15761 / ASME B16.34
Rising stem – Non rising Operator
Outside screw & Yoke (OS&Y)
Flanged Ends (ASME B16.5)
SW Ends (ASME B16.11)
NPT Ends (ASME B1.20.1)
Face-to-Face dimension Standard Mfr
Pressure Class = ASME 150 ÷ ASME 4500 Lbs
Size range = from NPS 3/8" to NPS 2"



**EXTENDED BODY
BOLTED & WELDED BONNET**
Reduced bore
Outside screw & yoke
Threaded, Butt Welding
and socket weld ends

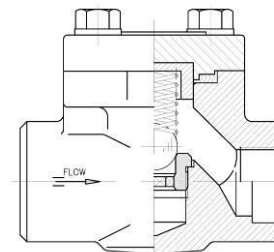
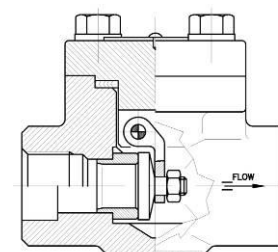
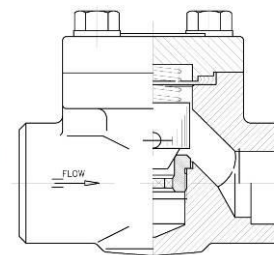
FORGED STEEL GLOBE VALVES

Design BS 5352 / ISO 15761 / ASME B16.34
Rising stem – Rising Operator
Outside screw & Yoke (OS&Y)
Flanged Ends (ASME B16.5)
SW Ends (ASME B16.11)
NPT Ends (ASME B1.20.1)
Face-to-Face dimension Standard Mfr
Pressure Class = ASME 150 ÷ ASME 4500 Lbs
Size range = from NPS 3/8" to NPS 2"



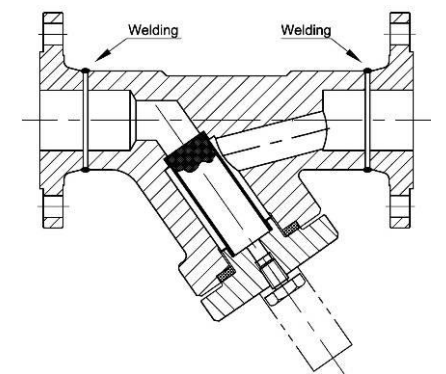
FORGED CHECK VALVES

Design BS 5352 / ISO 15761 / ASME B16.34
Piston, or Ball Type
Swing Type
Flanged Ends (ASME B16.5)
SW Ends (ASME B16.11)
NPT Ends (ASME B1.20.1)
Face-to-Face dimension Standard Mfr
Pressure Class = ASME 150 ÷ ASME 4500 Lbs
Size range = from NPS 3/8" to NPS 2"



FORGED Y STRAINERS

Design Standard Manufacturer / ASME B16.34
Plugged Drain
Perforated steel sheet Ø 0,8 ÷ 0,9 mm
Welded SW Flanged Ends (ASME B16.5)
SW Ends (ASME B16.11)
NPT Ends (ASME B1.20.1)
Face-to-Face dimension Standard Mfr
Pressure Class = ASME 150 ÷ ASME 1500 Lbs
Size range = from NPS 3/8" to NPS 2"



LEVEL GAUGES

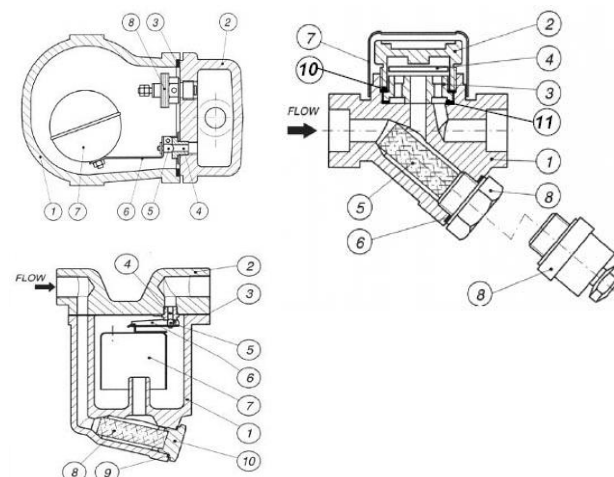
Design / ASME B16.34
Reflex type PN 25 / 40 / 64 / 100 with drain and cut off cocks
Transparent type PN 64 / 100 with flameproof and watertight illumination.
Magnetic Type

Pressure Class = PN 25 / 40 / 64 / 100



STEAM TRAPS

Design / ASME B16.34
Thermodynamic type
Balanced Pressure Thermostatic
Bimetallic thermostatic
Inverted bucket
Ball float with thermostatic air vent
NPT Ends (ASME B1.20.1)
SW Ends (ASME B16.11)
Flanged Ends (ASME B16.5)



NEEDLE VALVES

Design Forged Type / ASME B16.34
Union Bonnet
Carbon or Stainless Steel materials
Flanged Ends (ASME B16.5)
NPT Ends (ASME B1.20.1)
BSP thread (ISO 7/1)
Face-to-Face dimension Standard Mfr
Pressure Class = 3000 ÷ 6000 psi
Size range = from 1/4" to 1-1/4"



TEMPORARY STRAINERS

Design / ASME B16.34
Mesh according to Customer's requirements

Face-to-Face dimension Standard Mfr
Pressure Class = ASME 150 Lbs
Size range =

