



BALL VALVE

PRODUCT RANGE			
Type	Size	Pressure class as per B16.34	End
Cast Steel Floating Ball Valve	NPS 2"-10"	Class 150 ~ 1500	RF, RTJ, BW or SW
Forged Steel Floating Ball Valve	NPS 1/2"-10"	Class 150 ~ 1500	RF, RTJ, BW or SW
Cast Steel Trunnion Ball Valve	NPS 2"-36"	Class 150 ~ 1500	RF, RTJ, BW or SW
Forged Steel Trunnion Ball Valve	NPS 2"-36"	Class 150 ~ 2500	RF, RTJ, BW or SW

DESIGN FEATURES:

- ASME 16.34, API608, API6D
- Floating ball, trunnion mounted
- Pressure Class 150 ~ 2500
- NPS 1/2" ~ 36"
- Anti-static fire safe and blow-out-proof stem
- ISO5211 direct mounting type
- Double block and bleed, secondary/ emergency sealing, automatic body cavity & relief
- Other designs include cryogenic and high temperature, metal seated, V ball valve, eccentric segmental ball valve



GATE VALVE

PRODUCT RANGE			
Type	Size	Pressure class as per B16.34	End
Cast Steel Bolted Bonnet Gate Valve	NPS 2"-36"	Class 150 ~ 1500	RF, RTJ, BW or SW
Pressure Seal Bonnet Gate Valve	NPS 2"-16"	Class 900 ~ 2500	RF, RTJ, BW or SW
Forged Steel Gate Valve	NPS 1/2"-2"	Class 150 ~ 1500	RF, RTJ, BW or SW
Slab Gate Valve	NPS 2"-36"	Class 150 ~ 1500	RF, RTJ, BW or SW

DESIGN FEATURES:

- ASME 16.34, API600, API6D
- Flexible wedge, solid wedge, double wedge, slab type
- Pressure Class 150 ~ 2500
- NPS 1/2" ~ 48"
- RF, RTJ, BW, NPT or SW ends
- Bolted bonnet, pressure seal bonnet, welded bonnet
- Back seat design
- Outside screw and yoke (OS&Y)
- Renewable threaded seat, welded seat or integral seat
- Other designs include cryogenic extended bonnet, spring-loaded, bypass, water seal, bellow seal, Slab gate, bonnetless knife gate



GLOBE VALVE

PRODUCT RANGE			
Type	Size	Pressure class as per B16.34	End
Cast Steel Bolted Bonnet Globe Valve	NPS 2"-16"	Class 150 ~ 900	RF, RTJ, BW or SW
Cast Steel Pressure Seal Bonnet Globe Valve	NPS 2"-8"	Class 900 ~ 2500	RF, RTJ, BW or SW
Forged Steel Globe Valve	NPS 1/2"-2"	Class 150 ~ 1500	RF, RTJ, BW or SW
Forged Steel Pressure Seal Bonnet Globe Valve	NPS 1/2"-2"	Class 900 ~ 2500	RF, RTJ, BW or SW

DESIGN FEATURES:

- ASME 16.34, API 602
- Bolted bonnet, pressure seal bonnet, welded bonnet type
- Pressure Class 150 ~ 2500
- NPS 1/2" ~ 16"
- RF, RTJ, BW, NPT and SW ends
- Plug disc, adjustable disc, double disc
- Back seat design
- Outside screw and yoke (OS&Y)
- Renewable threaded seat, welded seat or integral seat
- Other designs include cryogenic, spring-loaded, bypass, water seal, bellow seal



CHECK VALVE

PRODUCT RANGE			
Type	Size	Pressure class as per B16.34	End
Cast Steel Swing Check Valve	NPS 2"-36"	Class 150 ~ 1500	RF, RTJ, BW or SW
Cast Steel Pressure Seal Bonnet Swing Check Valve	NPS 2"-24"	Class 900 ~ 2500	RF, RTJ, BW or SW
Cast Steel Lift Check Valve	NPS 2"-24"	Class 150 ~ 600	RF, RTJ, BW or SW
Wafer Dual Plate Check Valve	NPS 2"-48"	Class 150 ~ 2500	Flange, Wafer
Forged Steel Lift/Swing Check Valve	NPS 1/2"-2"	Class 150 ~ 1500	RF, RTJ, BW or SW
Forged Pressure Seal Bonnet Lift/Swing Check Valve	NPS 1/2"-2"	Class 150 ~ 1500	RF, RTJ, BW or SW

DESIGN FEATURES:

- ASME 16.34, API 607, API 602, API 6D
- Swing check, lift check, wafer dual plate
- Pressure Class 150 ~ 2500
- NPS 1/2" ~ 48"
- RF, RTJ, BW, NPT, SW, Lug or wafer ends
- Renewable threaded seat, welded seat or integral seat
- Bolted, welded or pressure seal cover
- Other designs include cryogenic, silent check valve and ball check valve



PLUG VALVE

PRODUCT RANGE			
Type	Size	Pressure class as per B16.34	End
Self-Lubricated Plug Valve	NPS 1/2"-16"	Class 150 ~ 300	RF, RTJ, BW or SW
Pressure Balance Lubricated Plug Valve	NPS 2"-36"	Class 150 ~ 1500	RF, RTJ, BW or SW

DESIGN FEATURES:

- ASME 16.34, API 599, API 6D
- Self-lubricated, pressure balance lubricated type
- Pressure Class 150 ~ 1500
- NPS 1/2" ~ 36"
- RF, RTJ, BW, NPT, or SW ends
- Low torque
- Anti-static and fire safe design
- Other designs include cryogenic, steam jacketed plug valve



BUTTERFLY VALVE

PRODUCT RANGE			
Type	Size	Pressure class as per B16.34	End
Concentric Butterfly Valve	NPS 2"-36"	Class 150	Flange or Wafer
Double Offset Butterfly Valve	NPS 2"-36"	Class 150 ~ 300	Flange or Wafer
Triple Offset Butterfly Valve	NPS 2"-36"	Class 150 ~ 600	Flange, BW, Wafer

DESIGN FEATURES:

- ASME 16.34, API 609
- Concentric, double offset, triple offset
- Pressure Class 150 ~ 600
- NPS 2" ~ 36"
- Flange, BW, Lug or wafer ends
- Other designs include high temperature, high pressure, and high sealing performance designs



STRAINER

PRODUCT RANGE			
Type	Size	Pressure class as per B16.34	End
Y Type Strainer	NPS 2"-36"	Class 150 ~ 1500	RF, RTJ, BW or SW
Basket Strainer	NPS 1/2"-16"	Class 150 ~ 300	RF, RTJ, BW or SW
T Type Strainer	NPS 2"-36"	Class 150 ~ 300	RF, RTJ, BW or SW

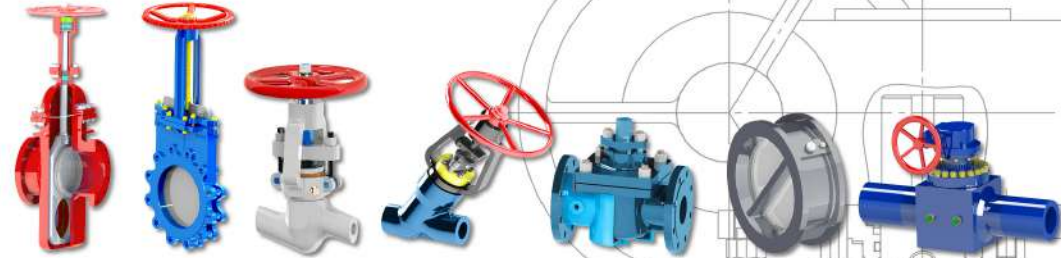
DESIGN FEATURES:

- ASME 16.34
- Y-type, T-type, cone type, basket type
- Pressure Class 150 ~ 1500
- NPS 1/2" ~ 36"
- RF, RTJ, BW, SW or NPT ends
- Other designs include cryogenic, high temperature, and high pressure design



CUSTOM PRODUCTS

CWT Valve also specializes in custom designed valves and strainers. Our engineers have the experience and expertise to turn your required specifications into a finished product.



AND MORE ...

