

USMANI

TUBES & VALVES CO. PVT. LTD



True Definition of Safety & Reliability



Manufacturers of Industrial Valves



FORGED STEEL GATE / GLOBE / NRV

UTVC make Forged Steel Valves of compact design with bolted bonnet/ cover, shoulder type body seating. Tee head plug/ wedge to stem connection. Rugged outside screw and yoke connection with choice of trims. These valves are manufactured from tested material and have guaranteed performance. This valve gives trouble free service and long life.

Application: For Air, Chemical, Refineries, Petro-Chemical Gas, Fertilizer Plant, Power Generation Plants (Hydro-Electric & Nuclear) Steel Plants, Allied Industries, Low Steam, Process Industries Etc.

Material Of Construction : A-105, SS CF 8 , SS CF8M, & Alloy Steel.

Type Of Connection : Screwed End, Socket Weld, Butt Weld.

Rating : Class 800 / 1500 / 2500

Size : 15 NB TO 50 NB

CAST STEEL GATE VALVE FLANGED

UTVC make cast Steel Gate Valves are for high pressure and high temperature applications for wide range to fluids except slurries and viscous fluids. These valves comprise a bolted bonnet, a rising stem, an outside screwed & yoke stainless steel stem wedge and seat rings facing with 13% chrome steel. These valves can be installed in a vertical or horizontal position without affecting the direction of the fluid flow in the line.

Manufacture Standard :

API 600/ ANSI, B16.10/B16.5 & B16.34

Rating & Size : # 150 - 2" to 20"

300 - 2" to 16" / # 600 - 2" to 10"

Application: For Air, Chemical, Refineries, Petrochemical Gas, Fertilizer Plant, Power Generation Plants (Hydro-Electric & Nuclear) Steel Plants, Allied Industries, Low Steam, Process Industries Etc.



CAST STEEL GLOBE VALVE FLANGED

UTVC make cast Steel Globe Valves to the highest standards of durability and reliability. Available in three classes (150, 300, 600). These valves are particularly suitable for Steam, Water, Air, Gas, Oil, Process Mill Industries and relatively non-corrosive fluids and are designed for accurate control and regulation of flow.

Manufacture Standard : BS 1873 ANSI, B16.34/B16.10/ B/16.5

Size : #150 - 2" to 12" / # 300 - 2" to 10" / # 600 - 2" to 6"

ND40 Globe Valve :

Rating : ND40 :

Size : 1/2" to 16" Flange End

1/2" to 2" Screwed End But Weld Socket Weld.



ANGLE & POP TYPE SAFETY VALVE

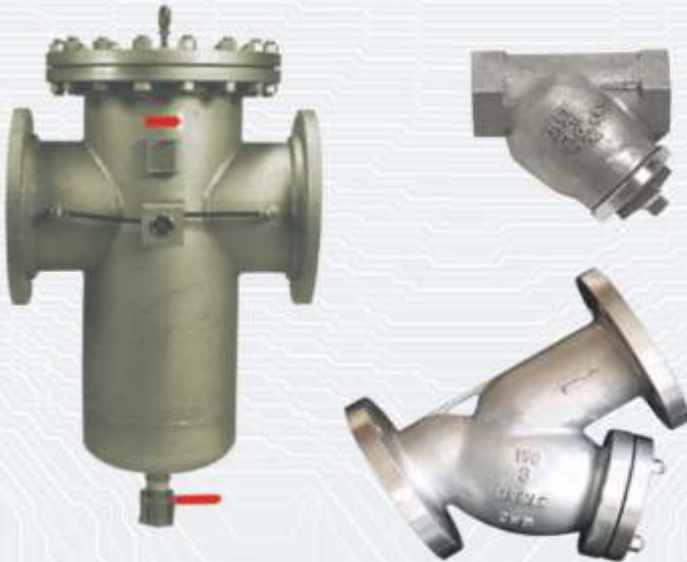
UTVC make valve Housing, make from Heavy Duty Casting, provide on Valve Body for suitable easy installation. Seats lapped to optical flatness. Dual control rings offer easy adjustability for opening and exact blow down control. Clack reduces sliding area and friction. Heavy duty lift lever assembly. Every valve is 100% tested / inspected for pressure seating blow down and leakage. All adjustment are sealed to prevent disassembly.

**Mfg. Standard : BS 6257
Tested As Per API 527**



BASKET TYPE & Y TYPE STRAINER

UTVC Manufacture a wide range of strainers to cater to the versatile need of the process and chemical industries Rigid in construction with full port filter elements are the distinguishly feature of these Strainers. General material are CI, CS, SS-304/316 G.M. Brass etc. with SS-316/304 and Brass mesh. The sizes range from 15NB to 50NB in screwed connection and 25 NB to 350 NB in flanged connection in 150 and 300 ratings and sloped to 45°, with cap and draining plug. Special application Ball Valve is provided optional to the plug. Hinged type cap is provided which remains attached to the body, flange connection B.S. ANSI, PN -10, DIN, JIS and IS or as per clients specifications.



**DOUBLE WINDOW SIGHT GLASS
SINGLE WINDOW TUBE GLASS**

UTVC makes Available in full View, double window, single window and in drip tube design. Suitable for different types of fluids.

Type of connections : Screwed or Flanged.

Material of construction : C.I., C.S., SS - 316, SS-304 or any other depending upon application.

Available Sizes : 6 NB to 250 NB



TYPE SAFETY RELIEF VALVE

UTVC makes Direct loaded by spring. With flanged and threaded connections. Wide range of types including soft seated versions. Available with stainless steel bellows.





BALL VALVE

UTVC make superior Engineering, compact for long life, low maintenance and economy. Positive shut off, with quarter turn operation. Corrosion resistant materials for a wide range of corrosive fluid handling. Blow out Proof stem for safety.

Application: For Air, Chemical, Refineries, Petro-Chemical Gas, Pharmaceuticals, Fertilizer Plant, Allied Industries, Low Steam, Food & Process Industries Etc.

MATERIAL OF CONSTRUCTION :

A-105, WCB, INVESTMENT CASTING, SS CF8 304, SS CF8M 316, GM & Cl.

TYPE OF CONNECTION :

Screwed End, Socket Weld, Butt Weld & Flanged: Drilled To ANSI B16.5 Standard.

DESIGN :

1 piece, 3 piece & 3 piece, available full port & regular port can be fitted with actuators.

RATING : CLASS 150 / 300 & 600

TESTING STANDARD : BS -5146 / API 598

SIZE : DN 15 TO DN 300 - FL

SIZE : DN 15 TO DN 50 -SE/SW/BW

'O' TYPE BALL VALVE 2 PIECE DESIGN

UTVC make O-Type Ball Valve which is Reliable Valve for Isolation and Emergency shut down conditions. Highest popular among Automated Valves. Tight Shutoff is guaranteed. Suitable for Powder & Granular fluid as well.

Application: For Air, Chemical, Refineries, Petrochemical Gas, Fertilizer Plant, Power Generation Plants (Hydro-Electric & Nuclear) Steel Plants, Allied Industries, Low Steam, Process Industries Etc.

MATERIAL OF CONSTRUCTION : ASTM Gr. 216. SS. CF8 304. CF8M 316 Etc.

TYPE OF CONNECTION : FLANGED END

RATING : CLASS #150 / 300

SIZE : 15 NB To 300 NB
(Higher ratings available on request)



BALL VALVE DIAPHRAGM SIGHT GLASS



UTVC make

MATERIAL :

PP / HDPE / WCB, Cast Iron

End Connection: Flanged End Screwed End.

PRESSURE RATING: ASA 150 'F' Table and Table D. BS -10

SIZE: 1" to 6" in Flange End 1" to 4" in Screw End

Ball Valve Hydraulically tested - Body & Seat at 15 kg. (225psi)

Diaphragm End Connection :

1" to 3" in Flange End

1" to 2" in Screw End

Hydraulically tested- Body & Seat at 10 kg. (165psi)

Application : Chemical, Petrochemicals, Gases, Pharmaceuticals, Process and Food Industries.

FLUSH BOTTOM VALVE



UTVC make Flush Bottom Valve since static pressure of the liquid in the tank acts to increase the contact pressure on the valve seat, it contributes to tight shut off.

The valve body made of stainless steel is extremely corrosion resistant and durable.

The soft seating arrangement can be provided.

The plug/disk can be removed extremely without removing the valve plug from the body. This construction permits easy replacement the valve disk in a short time. The shape of the flow passage to discharge an immerse quantity of liquid from a vessel quickly.

The internal design does not allow discharged liquid to remain in the valve.

The valve plug is so constructed that the liquid is discharged when the valve stem is moved upwards.

Material: WCB A 216, CF8 A 301, CF8 M 316

End Connection Flanged End, Screwed End.

Pressure Rating: #150 / 300 Class

SIZE: 2" to 12" Flanged

Application : Agro Chemical Batch Process Industries and Petrochemicals, Pharmaceuticals, Liquid Fluid Etc.

SWING CHECK VALVE

UTVC make Swing Check Valve which are used to prevent flow reversal in piping system and also suitable for horizontal and vertical application.

Manufacturing Standard : BS-1868, ANSI B16.10/ B16.5/B16.25

Material : WCB, Gr. A216, CF8 304, CF8M 316, WC6 Etc.

SIZE: ANSI # 150: 2" to 24", ANSI#300: 2" to 12"
ANSI #600: 2" to 10"

End Connection: Flanged End, face to face distance, Butt Weld dimension.



**TRUE
DEFINITION OF
SAFETY & RELIABILITY**



OFFICE CUM FACTORY

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