

“Fluid control”
the Complete solutions from
one source !



ISO 9001:2008 CO.

SINCE 1972

UNIVERSAL[®]

INDUSTRIAL VALVES
PIPES AND FITTINGS



www.universalvalves.in



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Manufacturing, Inspection & Testing Standards:

- API 598, API 6D, API 600, API 602, API 609.
- BS 1560, BS 1868, BS 1873, BS 5155, BS 5159, BS 5351, BS 5352, BS 6755
- IS 780, IS 1538, IS 2906, IS 4038, IS 9739, IS 12268, IS 10189
- DIN 2545, DIN 3356
- ANSI B16.5



A Message from Chair Person



We take this opportunity to introduce ourselves as a leading industrial unit manufacturing various types of INDUSTRIAL VALVES with the brand name of "UNIVERSAL".

Established in the year 1972, we are committed to serve our esteemed customers with premium quality products. UNIVERSAL ENGINEERING is known worldwide as one of the most reliable manufacturers & suppliers of Industrial Valves. UNIVERSAL Stainless Steel ball valve in Investment casting, Cast Steel (WCB) & Cast Iron ball valve are purely and solely, the concept of UNIVERSAL ENGINEERING in India.

We have a large variety of products include Ball valves, Strainers, Gate valves, Globe valves, Non Return valves, Safety valves, Dual plate check valves, Steam trap, Butterfly valves, Forge Steel valves and Flush bottom valves etc.

Our manufacturing size range is from 08mm to 1500 mm with class 125 #, 150 #, 300 #, 400 #, 600 #, 800 #, 900 #, 1500 #, 2500 #, ND-16 & ND-40.

UNIVERSAL an **IBR APPROVED BRAND**, People today trust upon because it is not merely a brand name but commitment to quality, reliability, proven performance and service.

Human Resource:

Universal valve was founded and guided by Mr. Shashikant M. Shah having rich experience in this field. He whole heartedly believe in the dictum that Vision without Action is merely a dream, Action without Vision just erodes time and energy, but Vision with Action alone, can truly transform the world.

The young team is guided by Mr. Akshay S. Shah (Managing Director) has brought a new vision and the understanding of today's market needs and 'Universal' Engineering transformed itself smoothly to serve the highly demanding customers of today's Domestic & Global market.

Company has a dedicated team of engineers to understand the need of the customers and to provide the solution with our experience and expertise of three and half decades. We can assure best quality products at reasonable cost and effective after sales service. Our dealer network coupled with our professional back-up support & prompt service that we provide for all our products has ensured that we keep touching lives everyday...everywhere..



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INVESTMENT CASTING VALVES

304 (CF8) / 316 (CF8M)





I.C. Valves



I.C. One Piece Ball Valve

Screwed End

MOC : CF8 (304) & CF8M (316)
SIZE : 08 mm to 100 mm



I.C. One Piece Ball Valve

Screwed End

MOC : CF8 (304) & CF8M (316)
SIZE : 08 mm to 100 mm



I.C. One Piece Ball Valve

Flanged End

MOC : CF8 (304) & CF8M (316)
SIZE : 25 mm to 100 mm



I.C. Two Piece Ball Valve

Flanged End

MOC : CF8 (304) & CF8M (316)
SIZE : 15 mm to 100 mm
CLASS : 150 #
FLANGES : 150 #



I.C. Three Piece Ball Valve

Screwed End

MOC : CF8 (304) & CF8M (316)
SIZE : 15 mm to 80 mm



I.C. Valves

I.C. Three Piece Ball Valve

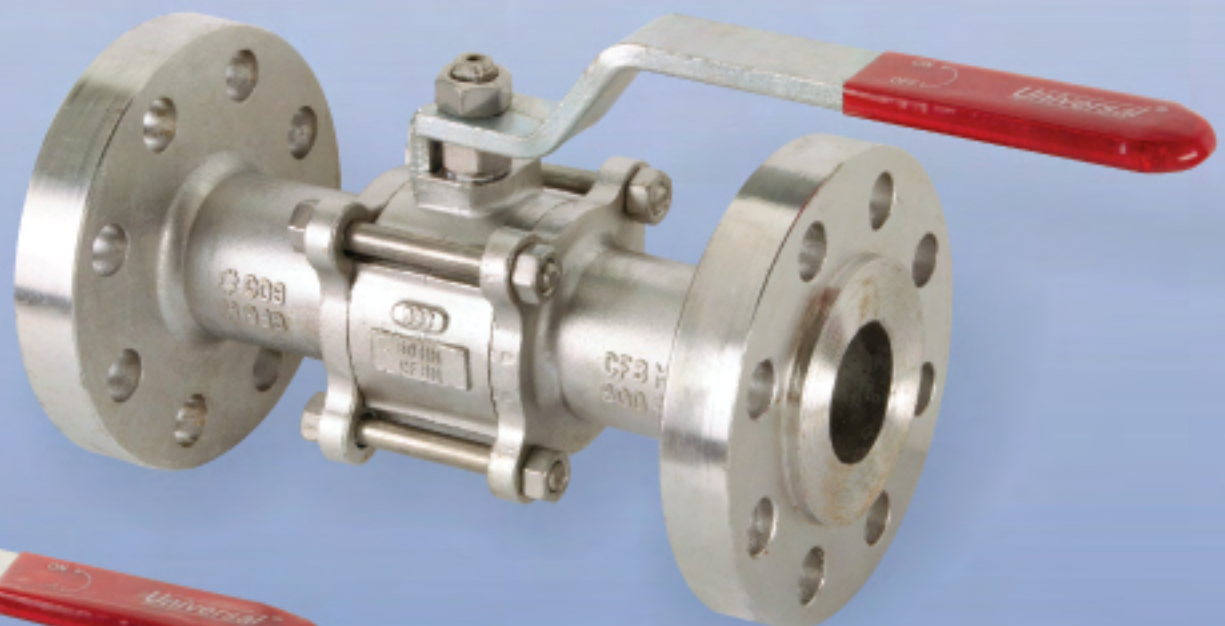
Flanged End

MOC : CF8 (304) & CF8M (316)

SIZE : 15mm to 250 mm

CLASS : 150 #, 300 #, 600 #

FLANGES : " E ", "F", 150 #, 300 #, 600 # .





I.C. Valves



I.C. Gate Valve

Flanged End

MOC : CF8 (304) & CF8M (316)

SIZE : 25mm to 600 mm

CLASS : 150#, 300#, 600#



I.C. Globe Valve

Flanged End

MOC : CF8 (304) & CF8M (316)

SIZE : 25mm to 600 mm

CLASS : 150#, 300#, 600#



I.C. Swing Check Valve

Flanged End

MOC : CF8 (304) & CF8M (316)

SIZE : 25mm to 900 mm

CLASS : 150#, 300#, 600#



I.C. Gate Valve

Screwed End

MOC : CF8 (304) & CF8M (316)

SIZE : 15mm to 80 mm



I.C. Globe Valve

Screwed End

MOC : CF8 (304) & CF8M (316)

SIZE : 15mm to 80 mm



I.C. Valves



I.C. Vertical Check Valve

Screwed End

MOC : CF8 (304) & CF8M (316)
SIZE : 15mm to 80 mm



I.C. Horizontal Check Valve

Screwed End

MOC : CF8 (304) & CF8M (316)
SIZE : 15mm to 80 mm



I.C. Disc Check Valve

MOC : CF8 (304) & CF8M (316)
SIZE : 15mm to 200 mm



I.C. Dual Plate Check Valve

MOC : CF8 (304) & CF8M (316)
SIZE : 50mm to 600 mm



I.C. Wafer Check Valve

MOC : CF8 (304) & CF8M (316)
SIZE : 25mm to 600 mm



I.C. Valves



I.C. Sight Glass

Flanged End

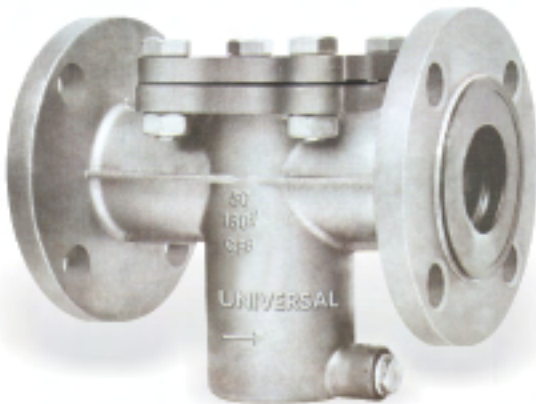
MOC : CF8 (304) & CF8M (316)
SIZE : 25mm to 150 mm
GLASS TUBE LENGTH : 4" & 6"
CLASS : 150 #



I.C. Double Window Sight Glass

Flanged End

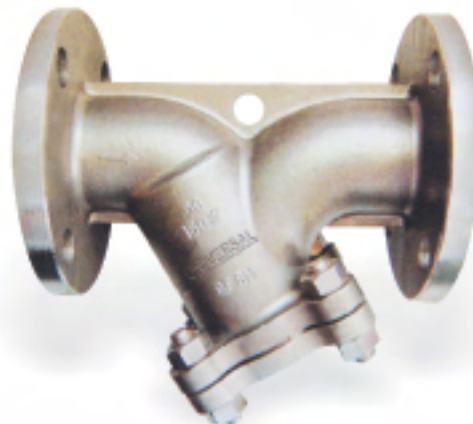
MOC : CF8 (304) & CF8M (316)
SIZE : 25mm to 100 mm
CLASS : 150 #



I.C. "T" TYPE STRAINER

Flanged End

MOC : CF8 (304) & CF8M (316)
SIZE : 40mm to 450 mm
CLASS : 150 #



I.C. "Y" TYPE STRAINER

Flanged End

MOC : CF8 (304) & CF8M (316)
SIZE : 15mm to 150 mm
CLASS : 150 #



I.C. "Y" TYPE STRAINER

Screwed End

MOC : CF8 (304) & CF8M (316)
SIZE : 15mm to 80 mm



I.C. Valves



I.C. Three Way Ball Valve

Screwed End

MOC : CF8 (304) & CF8M (316)
SIZE : 8mm to 80 mm



I.C. Three Way Ball Valve

Flanged End

MOC : CF8 (304) & CF8M (316)
SIZE : 15mm to 250 mm
CLASS : 150 #, 300 #



I.C. Elbow, Tee, Union

Screwed End

MOC : CF8 (304) & CF8M (316)
SIZE : 08mm to 100 mm



Roto Seal Coupling (LH / RH)

SIZE : 08mm to 50 mm



T.C. / Flanged End Diaphragm Valve

SIZE : 15mm to 100 mm



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STAINLESS STEEL VALVES

202 / 304 / 316 ALL BARSTOCK





S.S. Valves



S.S. One Piece Ball Valve

Screwed End

MOC : Stainless Steel- 202 / 304 / 316
(All Barstock)
SIZE : 15mm to 50mm
TYPE: Eye Type



S.S. Three Piece Ball Valve

Flanged End

MOC : Stainless Steel- 202 / 304 / 316
(All Barstock)
SIZE : 15mm to 200mm
CLASS : 150 #



S.S. Three Piece Ball Valve

Screwed End

MOC : Stainless Steel- 202 / 304 / 316
(All Barstock)
SIZE : 15mm to 100mm



S.S. One Piece Ball Valve

Flanged End

MOC : Stainless Steel- 202 / 304 / 316
(All Barstock)
SIZE : 15mm to 100mm
CLASS : 150 #



S.S. One Piece Ball Valve

Screwed End

MOC : Stainless Steel- 202 (Barstock) / (Casting)
SIZE : 08mm to 100mm
TYPE: Pin Type



S.S. Valves



S.S. 'Y' Type Flush Bottom Valve

Flanged End

MOC : Stainless Steel- 202 / 304 / 316
(All Barstock)
SIZE : 25mm to 150mm
CLASS : 150 # , 300 #



S.S. Safty Valve

Flanged End

MOC : Stainless Steel- 304 / 316
(All Barstock)
SIZE : 25mm to 150mm
CLASS : 150 # , 300 #



S.S. Ball Type Flush Bottom Valve

Flanged End

MOC : Stainless Steel- 202 / 304 / 316
(All Barstock)
SIZE : 25mm to 150mm
CLASS : 150 # , 300 #



S.S. Three Way Ball Valve

Screwed End

MOC : Stainless Steel- 202 (Barstock)
SIZE : 8mm to 100mm



S.S. Wafer Check Valve

MOC : Stainless Steel- 202 / 304 / 316
(All Barstock)
SIZE : 40mm to 600mm



S.S. Valves



S.S. Needle Valve

Screwed End / Flanged End

MOC : Stainless Steel- 202 / 304 / 316
(All Barstock)
SIZE : 08mm to 200mm



S.S. Gauge Glass Valve

Screwed End / Flanged End

MOC : Stainless Steel- 202 / 304 / 316
(All Barstock)
SIZE : 15mm to 25mm



S.S. Vertical Check Valve

Screwed End

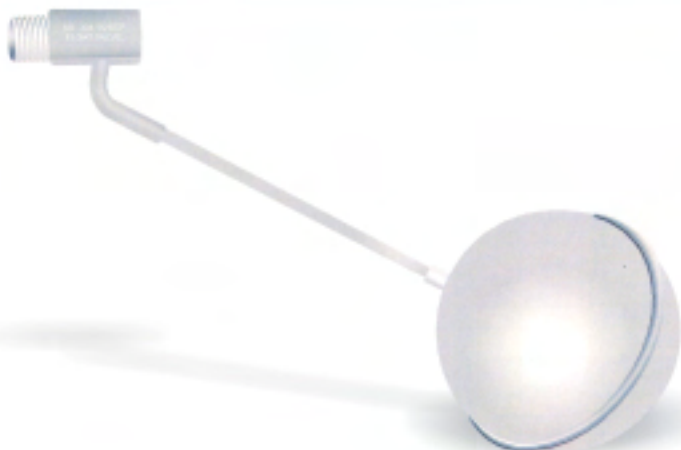
MOC : Stainless Steel- 202 / 304 / 316
(All Barstock)
SIZE : 08mm to 50mm



S.S. Horizontal Check Valve

Screwed End

MOC : Stainless Steel- 202 / 304 / 316
(All Barstock)
SIZE : 08mm to 50mm



S.S. Float Valve

MOC : Stainless Steel- 304 / 316 (All Barstock)
SIZE : 15mm to 50mm



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S.S. Ball Valve

TC End

MOC : Stainless Steel 304 / 316
SIZE : 15mm to 50 mm



S.S. Steam Trap

Screwed End

SIZE : 15mm to 25 mm



S.S. Jacketed Ball Valve

Flanged End

MOC : Stainless Steel / Mild Steel
SIZE : 15mm to 150 mm



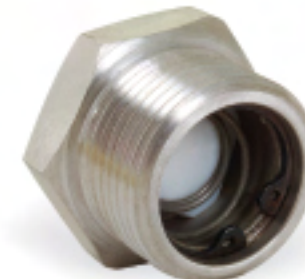
Quick Release Coupling
Single Check Valve



Safety Valve



Quick Release Coupling
Double Check Valve



Vacuum Valve



Float Valve



High Pressure Ball Valve



High Pressure NRV



High Pressure Needle Valve



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CAST IRON VALVES & CAST STEEL (WCB) VALVES





C.I. & C.S. Valves



C.I. One Piece Ball Valve

Screwed End

MOC : Cast Iron
SIZE : 15mm to 100 mm



C.I. One Piece Ball Valve

Flanged End

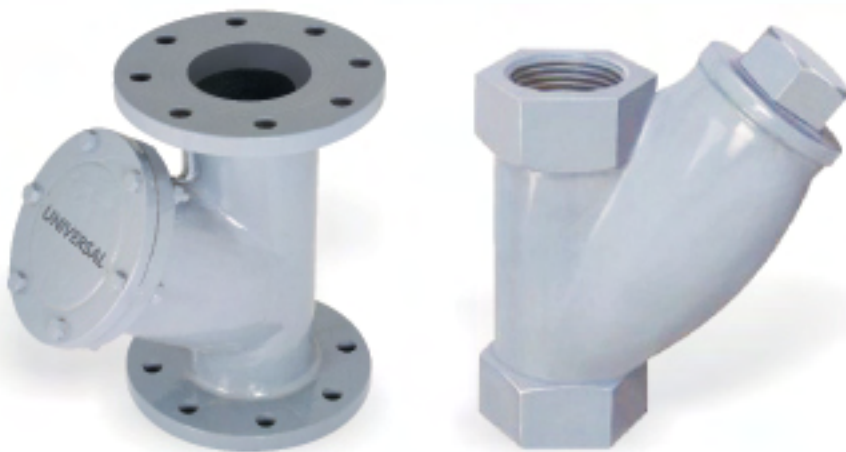
MOC : Cast Iron
SIZE : 25mm to 100 mm
FLANGES: 'E' 'F' 150 #, Undrilled



C.I. Three Piece Ball Valve

Flanged End

MOC : Cast Iron
SIZE : 15mm to 250 mm
FLANGES: 'E' 'F' 150 #, Undrilled



C.I. 'Y' Type Strainer

Flanged End / Screwed End

MOC : Cast Iron
SIZE : 15mm to 300 mm
CLASS : 'E', 150 #



C.I. Three Piece Ball Valve

Screwed End

MOC : Cast Iron
SIZE : 15mm to 50 mm



C.I. & C.S. Valves



C.S. Three Piece Ball Valve

Flanged End

MOC : Cast Steel (WCB)
SIZE : 15mm to 600 mm
FLANGES: 150 #, 300 #, 600 #



C.S. Three Piece Ball Valve

Screwed End

MOC : Cast Steel (WCB)
SIZE : 15mm to 100 mm



C.S. Control Valve

Flanged End

MOC : Cast Steel (WCB)
SIZE : 25mm to 100mm
OPERATED DIAPHRAGM: 2 WAY / 3 WAY
MOTORIZED / PNEUMATIC.



C.S. Piston Valve

Flanged End

MOC : Cast Steel (WCB)
SIZE : 15mm to 200 mm



C.I. & C.S. Self Lubricating Plug Valve

Flanged End

MOC : Cast Iron / Cast Steel (WCB) / Stainless Steel
SIZE : 15mm to 200 mm
CLASS : 125 #, 150 #



C.I. & C.S. Valves



C.I. & C.S. Knife Gate Valve

MOC : Cast Iron / Cast Steel (WCB) / I.C.
SIZE : 40mm to 400 mm
PLATE: 304 / 316



C.I. & C.S. Pulp Valve

MOC : Cast Iron / Cast Steel
SIZE : 40mm to 300 mm



C.I. Rubberlined Diaphragm Valve

Flanged End

MOC : Cast Iron
SIZE : 20mm to 200 mm



C.I. Horizontal Float Type Steam Trap

Screwed End

MOC : Cast Iron / Cast Steel
SIZE : 15mm to 50 mm



Fire Hydrant Valve

Flanged End

MOC : Cast Iron / Stainless Steel / Gun Metal



C.I. & C.S. Valves



C.I. & C.S. Gate Valve

Flanged End

MOC : Cast Iron / Cast Steel (WCB)

SIZE : 25mm to 1000 mm

CLASS : 150 #, 300 #, 600 #



C.I. & C.S. Globe Valve

Flanged End

MOC : Cast Iron / Cast Steel (WCB)

SIZE : 15mm to 1000 mm

CLASS : 150 #, 300 #, 600 #



C.I. & C.S. Globe Valve

Flanged End

MOC : Cast Iron / Cast Steel (WCB)

SIZE : 15mm to 800 mm

CLASS : ND 40, ND 16.



C.I. & C.S. Check Valve

Flanged End

MOC : Cast Iron / Cast Steel (WCB)

SIZE : 25mm to 900 mm

CLASS : 150 #, 300 #, 600 #, ND 40, ND 16.



C.I. & C.S. "Y" / Pot / "T" Type Strainer

Flanged End

MOC : Cast Iron / Cast Steel (WCB)

SIZE : 15mm to 400 mm

CLASS : 150 #, 300 #, PN 40



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BUTTERFLY VALVES





Butterfly Valves



Butterfly Valve Wafer Type

MOC : Cast Iron / Cast Steel / I. C.
DISC : Cast Iron / Cast Steel / S.S. 304 / S.S. 316
Lever / Gear Operated
SIZE : 40mm to 1500mm



Teflon (PTFE) Seated Butterfly Valve

MOC : Stainless Steel 304 / 316
DISC : S.S. 304 / S.S. 316
Lever / Gear Operated
SIZE : 40mm to 900mm



Butterfly Valve Kitz Type

MOC : Aluminium
DISC : S.S. 316 (Lever / Gear Operated)
SEAT: EPDM
SIZE : 40mm to 200mm



FEP / PFA Lined Butterfly Valve

MOC : Cast Iron / Cast Steel
DISC : S.S. 304 / S.S. 316
Lever / Gear Operated
SIZE : 40mm to 400mm



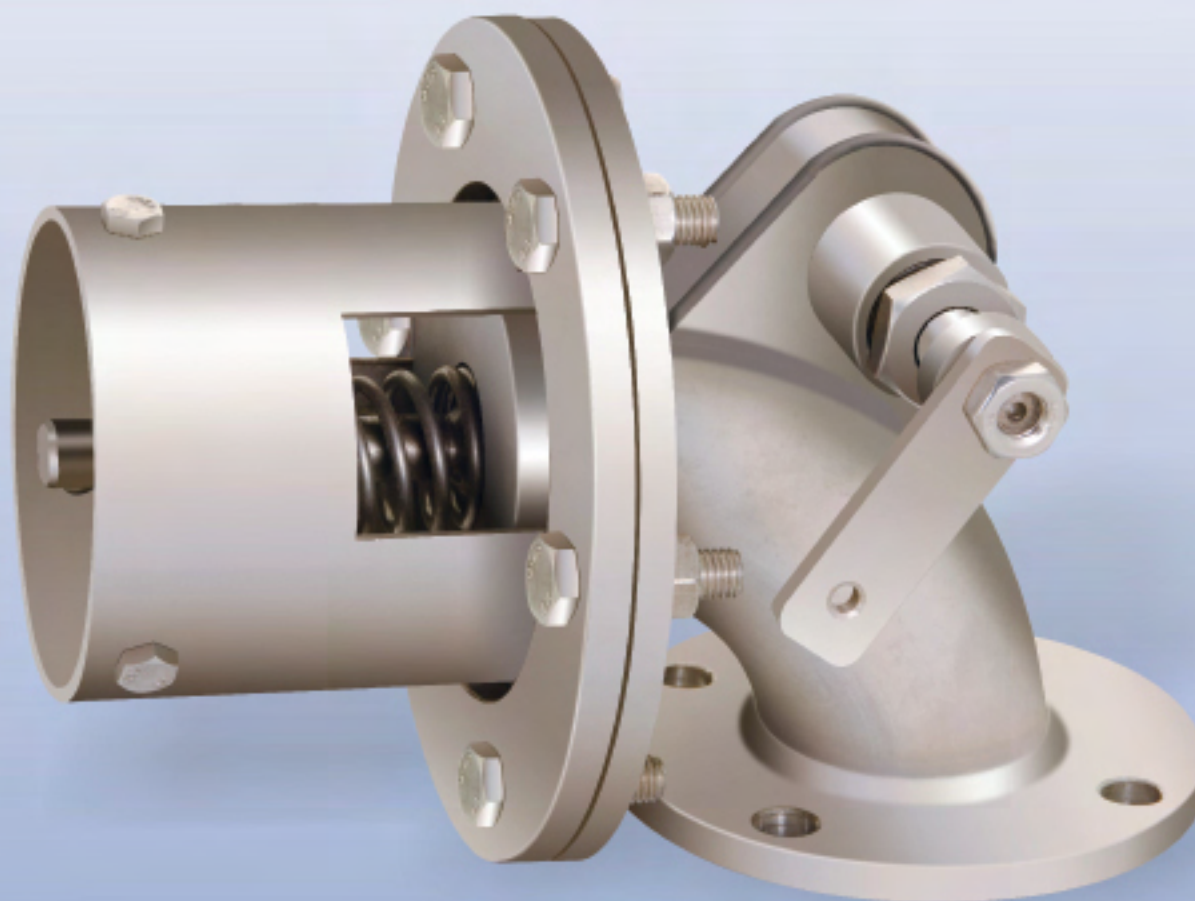
Butterfly Valve With Actuator

MOC : Cast Iron / Cast Steel / S.S.
DISC : Cast Iron / Cast Steel / S.S. 304
S.S. 316
Lever / Gear Operated
SIZE : 40mm to 750mm



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SPECIAL APPLICATION VALVES



**MASTER VALVE
Flanged End**

MOC : Stainless Steel
SIZE : 65mm

**TANKER VALVE
Flanged End**

MOC : Stainless Steel
SIZE : 65mm





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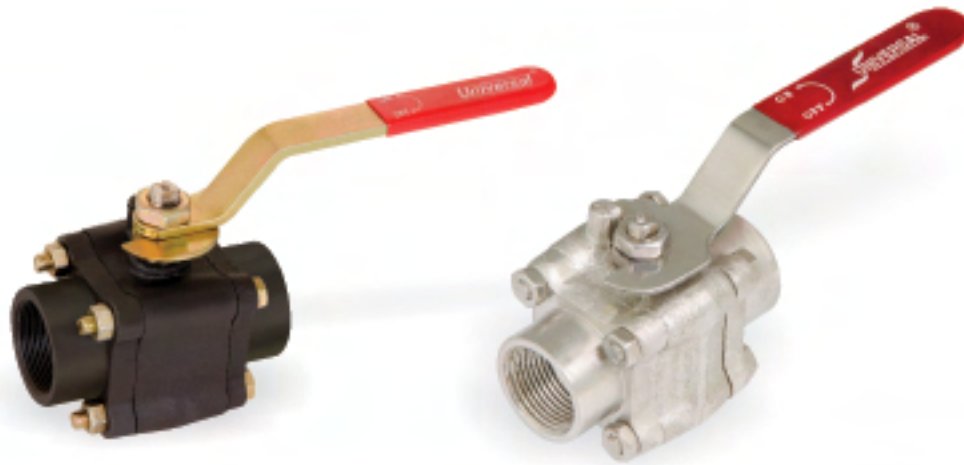
FORGED STEEL VALVES

- F.C.S. (FORGED CARBON STEEL- A105)
- F.S.S. (FORGED STAINLESS STEEL- F-304 / F 316 / F-304 L / F-316 L)
- F.A.S. (FORGED ALLOY STEEL - F 11 / F 22)





Forged Steel Valves



F.S. Three Piece Ball Valve

Screwed End / Socket Weld End

MOC : F.C.S. / F.S.S.

SIZE : 15mm to 50mm

CLASS: 800 #, 1500 #, 2500 #



F.S. Gate Valve

Screwed End / Socket Weld End

MOC : F.C.S. / F.S.S. / F.A.S.

SIZE : 15mm to 50mm

Class: 800 #, 1500 #, 2500 #



F.S. Globe Valve

Screwed End / Socket Weld End

MOC : F.C.S. / F.S.S. / F.A.S.

SIZE : 15mm to 50mm

Class: 800 #, 1500 #, 2500 #



F.S. Gate Valve

Fabricated Flanged End

MOC : F.C.S. / F.S.S. / F.A.S.

SIZE : 15mm to 50mm

CLASS: 150 #, 300 #



F.S. Globe Valve

Fabricated Flanged End

MOC : F.C.S. / F.S.S. / F.A.S.

SIZE : 15mm to 50mm

CLASS: 150 #, 300 #



Forged Steel Valves



F.S. Check Valve

Fabricated Flanged End

MOC : F.C.S. / F.S.S. / F.A.S.

SIZE : 15mm to 50mm

Class: 150 #, 300 #



F.S. Check Valve

Screwed End / Socket Weld End

MOC : F.C.S. / F.S.S. / F.A.S.

SIZE : 15mm to 50mm

Class: 800 #, 1500 #, 2500 #



F.S. Steam Trap

Screwed End

MOC : F.C.S. / F.A.S.

SIZE : 15mm to 25 mm

CLASS : 1500 #



F.S. 'Y' Type Globe Valve

Screwed End / Socket Weld End

MOC : F.C.S. / F.S.S. / F.A.S.

SIZE : 15mm to 50mm

CLASS: 800 #, 1500 #, 2500 #



F.S. 'Y' Type NRV Valve / Strainer

Screwed End / Socket Weld End

MOC : F.C.S. / F.S.S. / F.A.S.

SIZE : 15mm to 50mm

Class: 800 #, 1500 #, 2500 #



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MILD STEEL VALVES





M.S. Valves



M.S. One Piece Ball Valve Screwed End (Powder Coated)

MOC : Mild Steel
SIZE : 15mm to 80 mm
Type: Eye Type



M.S. Three Piece Ball Valve Screwed End

MOC : Mild Steel
SIZE : 15mm to 80 mm



M.S. Three Piece Ball Valve Flanged End

MOC : Mild Steel
SIZE : 15mm to 250 mm



M.S. Sight Glass Flanged End

MOC : Mild Steel
SIZE : 15mm to 200 mm
GLASS TUBE LENGTH : 4" & 6 "
CLASS : 150 #



M.S. Wafer Check Valve

MOC : Mild Steel
SIZE : 40mm to 600 mm
DISC : M.S. / S.S.



S.S. CASTING VALVES



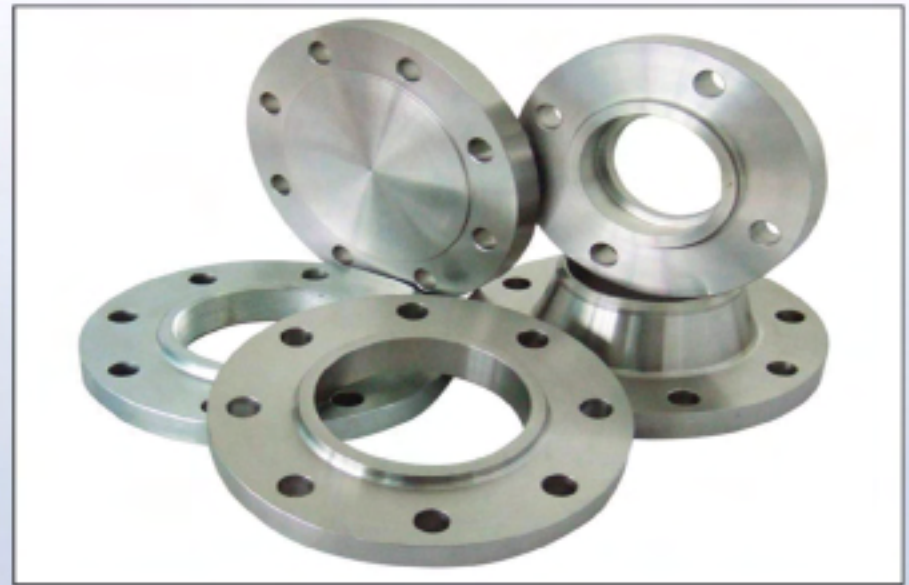
GUN METAL VALVES





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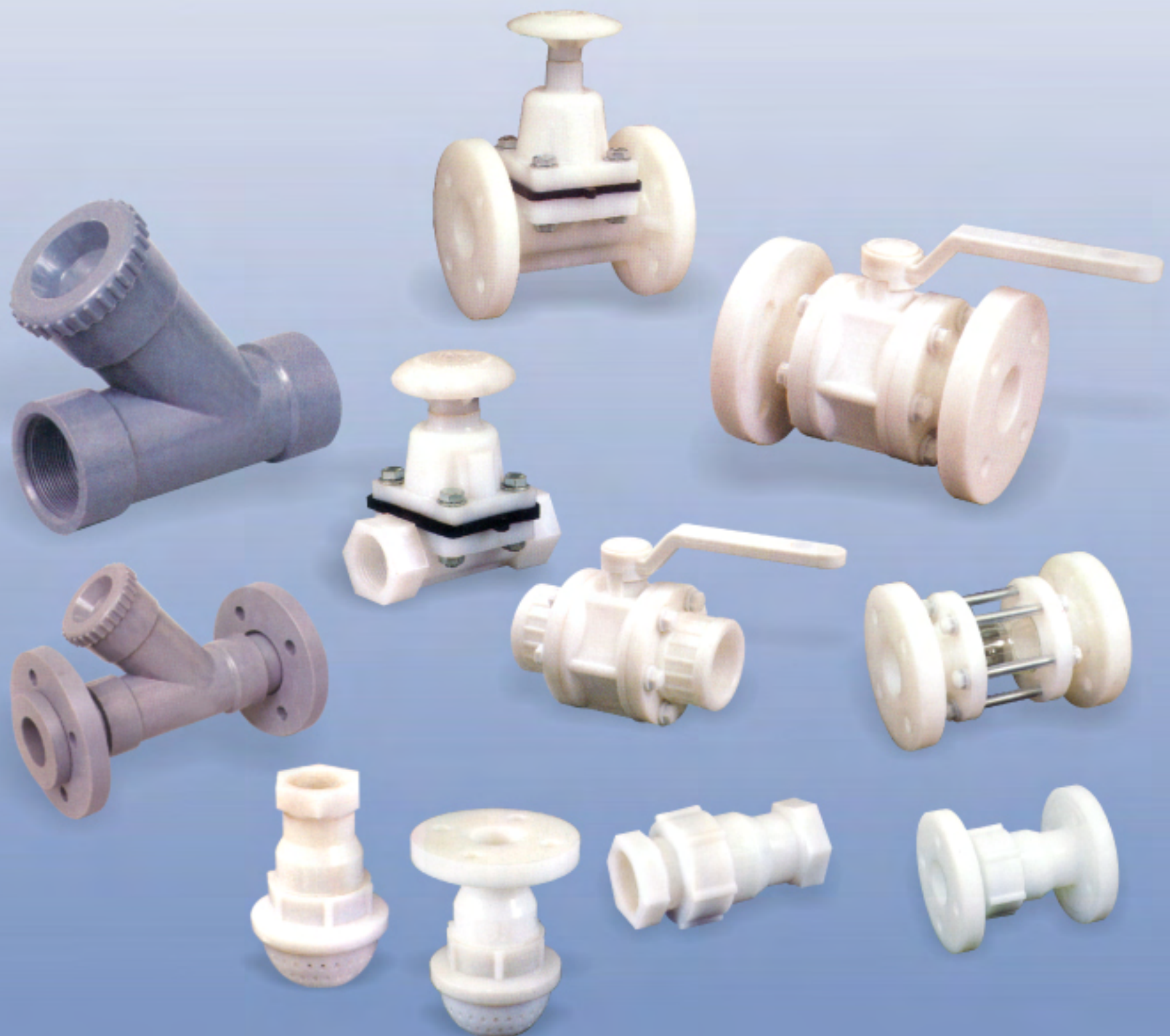
PIPES & FITTINGS





“Fluid control” the Complete solutions from one source !

POLY PROPYLENE VALVES





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Quality Control:

Universal Engineering is a trusted name that brings you a wide range of valves that are perfect in terms of engineering and quality.

Our confidence in our product allows us to give guarantee against any manufacturing defects. Quality lasts and nothing else matters is the philosophy that drives us.

We carry out total quality management system for which a well equipped In-house quality inspection cell is established where every valve is thoroughly tested on various parameters of quality.

Our company is committed to product innovation, Engineering excellence, 100% quality testing and hands on technical assistance to the customer.

We also have third party inspection facility at our works. We can offer Ex-stock delivery & faster delivery wherever required to complete your time bound projects.

Research & Development:

We have a highly skilled team of technocrats and researchers. The unit is equipped with latest equipments and machines that allow our researchers to carry out different activities with simplicity and comfort.

Our valued Customers:

Our satisfied and repeat customers of over four decades are of Pharmaceuticals, Chemical & Fertilizers, Coal, Mining, Oil & Gas, Petrochemicals, Refineries, Power Steel, Water Treatment, Offshore, Nuclear and other sectors in India & Globally.

Our Strengths:

Premium quality, Reasonable Price, Prompt Delivery, Total customer satisfaction, Wide infra-structural base, Wide market coverage, Transparent business ethics, Open to improvement and betterment.





State - Of - The - Art Manufacturing Facilities



Manufacturing Unit



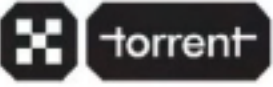
Administration Office

“Fluid control” the Complete solutions from one source !
Our presence in the global market



UNIVERSAL ENGINEERING has been representing number of world leading valve manufacturers. To cater the best services to valued clients, UNIVERSAL BRAND has established its manufacturing activities quality wise and technology wise all over the world. The manufacturing unit is well equipped with latest machineries and quality control set up. The products manufactured are accepted all over the world.

UNIVERSAL BRAND APPROVED IN FOLLOWING COMPANIES

.... AND MANY MORE....

APPLICATION AREAS:

Chemical Industries,
Pharmaceuticals, Petrochemicals,
Fertilizers, Cement Plants, Power
Plants, Oil Processing Plants, Dairy
Plants, Paper Industries, Textile
Industries, Sugar Industries, Food &
Beverages Industries, Water Line,
Gas Line, Steam Line Industries and
many mor Industries....



Universal Engineering

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