Taurus®

An Obvious Choice

We are one of the **known Name** and having wide experience in the field of **Industrial Valves & Process Instrumentation Manufacturing...**

Serving to various Pharmaceuticals, Bulk Drug, Formulation, Biotech, Chemical Industries, OEM, Consultants, and have won the approval for the product manufactured by us.

We herewith attaching the following for your quick reference & records.

- Range of Product information – Industrial Valves
- Range of Product information – Process Instrumentation
- Our product Photo Catalogue – Mix & Individual..

Kindly Register US in your REGULAR VENDOR LIST

We will assure you that we will give our best services at all times.
Awaiting for your Positive Response.

For Any further Technical & Commercial assistance, please contact us .

Mr. Urmil Dharia (CEO) 09227206874 / 09885121394

Range of Products & Valves

VALVES
- Ball Valves
- Gate / Globe / Check Valve
- Piston Steam Globe Valve
- Butterfly Valves / Check Valve / Wafer - Non slam
- Steam Traps - Thermodynamic / Ball / Float

TANK VALVES
- Flush Bottom Ball Valve
- Flush Bottom Y Type Tank Valve

SIGHT GLASS (VIEW GLASS)
- Sight Flow Indicators (View Glass)
- Double Window View Glasses

SAFETY PRODUCT LINE
- Safety Valves
- Pressure Reducing / Regulating Valves
- Flame Arresters
- Breather Valves

FILTERS & STRAINERS
- "Y", "T", Conical & Pot Strainers
- Basket Strainers
- Cartridge / Self Cleaning Filters
- Sand & Carbon Bed Strainers

LINED VALVES & FITTINGS
- FEP / PVDF etc. Lined Ball / Diaphragam Valves
- FEP / PVDF etc. Lined Butterfly Valves
- FEP / PVDF etc. Lined Flush Bottom / Plug Valves
- FEP / PVDF etc. Lined Strainer / Sight Flow Indicators
- FEP / PVDF etc. Lined Pipes & Pipe Fittings.

SANITARY LINE VALVES & FITTINGS
- Sanitary Ball / Butterfly Valves Triclover End
- Sanitary Fittings (Bends/Unions/Tee, etc)

PP & HDFPE
- Ball Valve, Butterfly, Diaphragm,
- Non return, Strainer, View Glass

Range of Products & Instruments

LEVEL INSTRUMENTS
- Level Indicators
  a) Side Mounted - Tubular, Reflex, Magnetic
  b) Top Mounted - Magnetic
  c) Float & Board
- Level Switches
  a) Side Mounted, Top Mounted, Cable Float
  b) Top Mounted - Magnetic
  Rabar / Ultrasonic Level Switches

GAUGES
- Pressure, Vaccum & Compound Gauges
- Sealed Diaphragm / Triclover / Capsule / Homoginizer Gauges
- Bimetalic Temperature Gauges
- Magnehelic Gauges / Digital Pressure Vaccum Gauges

SWITCHES
- Pressure & Differential / DP Switch

TRANSMITTER
- Pressure / Vaccum / Low Pressure DP Tx

FLOW INSTRUMENTS
- Manometers (Single / Double Limb / Inclined / U Tube)
- Glass Tube Rotameters

FLOW METER / SWITCH
- Digital Flow Meter (Flow Rate & Totalizer)
- Flow Switch
- Displacement Flow Meter

HAND HELD INSTRUMENTS
- Digital Thermo-Hygrometer
- Air Velocity Anemometer
- Digital Manometer
- Sound Level Meter / Lux Meter / Tachometer
- pH/TDs/Conductivity meter
- Data Loggers (for Humidity & Temperature)

CALIBRATION EQUIPMENT
- Pneumatic Hand Pump Calibrator with Master Digital Gauge
- Dry Bath Temperature Calibrators
- All types of Master Gauges for Pressure Calibration.

Taurus®
An Obvious Choice


CI Ball Valve
Single Pc. SE


CI Ball Valve
3 Pc. SE


CI Ball Valve
3 Pc. FE


IC CF8M Ball
Valve 1 Pc SE


IC CF8 / CF8M
Ball Valve 3 Pc. SE


IC CF8/CF8M
Ball Valve 3 Pc. FE


FCS Ball Valve
3 Pc. SE


WCB/CS Ball
Valve 3 Pc FE


WCB / CS Gate
Valve FE


WCB / CS Globe
Valve FE


WCB / CS Check
Valve FE


FCS Gate Valve
FE 800# SE


FCS Globe Valve
800# SE


FCS Check Valve
800# SE


Thermodynamic
Steam Trap SE


Ball Float Steam
Trap SE


Bucket Steam
Trap SE, Hor


Bucket Steam
Trap SE, Ver


Flush Bottom
Ball Valve FE


Flush Bottom Y
Tank Valve FE


Piston Steam
Globe Valve FE


Diaphragm
Valve


Plug Valve


Knife Edge
Gate Valve


CI Butterfly
Valve


WCB Butterfly
Valve


Butterfly Valve
Gear Operated


Butterfly Valve
with Actuator


Wafer Check Valve


Non Slam Disc
Check Valve


Safety Valve FE
Closed Bonnet


Safety Valve FE
Open Bonnet


Thermal / Safety
Valve SE


Pressure Reducing
Valve


Gas Regulator (LPRV)


Pressure Reducing
Valve for Liquid

An Obvious Choice


CS Flame Arrester In Line


CS Flame Arrester End of Line


SS Flame Arrester Inline


SS Flame Arrester End of Line


Breather Valve


Flame Arrester Cum Breather Valve


SS View Glass FE


MS View Glass FE


SS Double Window View Glass


MS Double Window View Glass


SS / SS Level Indicator


MS / MS Level Indicator


CI Strainer FE Y Type


CS Strainer FE Y Type


IC/SS Strainer FE Y Type


CI Pot Strainer


MS Fabricated Basket Type Strainer


MS Fabricated T Type Strainer


FEP Lined Ball Valve


FEP Lined Plug Valve


FEP Lined Diaphragm Valve


FEP Lined Butterfly Valve


FEP Lined Flush Bottom Tank Valve


FEP Lined Butterfly Valve, Gear


FEP Lined Ball Valve, Actuator


FEP Lined Sight Flow Indicator


FEP Lined Strainer


FEP Lined Non return Valve


FEP Lined Wafer Check Valve


FEP Lined Flame Arrester


PP Ball Valve FE


PP Ball Valve SE


PP Diaphragm Valve FE


PP View Glass FE


PP Butterfly Valve


PP Non Return Valve

Taurus®
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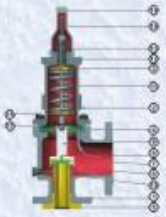
Safety Relief Valve

Design Features

- Manufacturing standard as per : API 526
- Tested as per : API 527
- Ends flanged (drilled & undrilled) as per ANSI : 16.5 Class - 150 R.F.
- Body hydrostatic test pressure twice the set pressure
- Temperature - 425°C

When enquiry please specify

- Set pressure
- Flow medium
- Flow rate



Technical Parameters

Valve Size	Orifice Code	Orifice Dia (mm)	A	B	C	Min. Valve Lift (mm)
25X50	D	9.5	105	114.5	470	3.0
25X50	E	12.5	105	114.5	470	4.0
25X50	G	23.0	105	114.5	470	6.0
40X50	F	16.0	124	120.5	520	4.0
40X65	G	3.0	124	120.5	530	5.0
40X80	H	28.0	130	124.0	530	7.0
40X80	J	32.5	130	124.0	575	8.0
50X80	H	28.0	133	124.0	530	7.0
50X80	J	32.5	133	124.0	575	8.5
65X100	J	32.5	136.5	143.0	595	8.5
80X100	K	41.5	155.5	162.0	690	10.5
80X100	L	50.0	155.5	165.0	690	13.5
100X150	P	72.5	181.0	228.5	900	25.0
150X200	Q	95.5	239.5	241.5	1445	25.0
150X200	R	115.0	239.5	241.5	1445	30.0
200X250	T	146.0	276.0	279.5	1500	37.0

Material of construction

No.	Parts	Material	Qty
1.	Body	CF8 / CF8M / WCB	1
2.	Bonnet	CF8 / CF8M / WCB	1
3.	Spring Washer	304 / 316 / M.S.	2
4.	Guide	304 / 316 / M.S.	1
5.	Nozzle	304 / 316	1
6.	Poping Ring	CF8 / CF8M	1
7.	Valve Seat	304 / 316	1
8.	Ball	316	1
9.	Seat Holder	304 / 316 / M.S.	1
10.	Poping Ring Screw	304 / 316	1
11.	Spring	Spring Steel	1
12.	Setting Screw	304 / 316	1
13.	Setting Nut	304 / 316	1
14.	Spindle	304 / 316	1
15.	Stud & Nut	M.S. / S.S.	4
16.	Cap	C.I.	1
17.	Gasket	PTFE / Asbestos	2

VALVE FUNCTION

- Inlet pressure acts upward on small balancing diaphragm (or piston in 21/2 - 3" sizes) to equalize downward pressure on value disc, providing fully balanced action. Inlet pressure variations are equalized without affecting set - point. When the adjusting spring is compressed, it opens the main valve to admit fluid to downstream side.
- When the downstream pressure under the large diaphragm equals the force exerted by the adjusting spring, equilibrium is restored and the main valve maintains flow of the set downstream pressure.
- PRV designed, is slated for a long, trouble - free life. Standard renewable parts never need special fitting or machining. Here's rugged regulator built to absorb hydraulic system shocks that upset ordinary valves.

PRESSURE REDUCING VALVE

A Self-actuating / Pilot Operated Type, Cage Guided, Double Seated, Low Down-Stream Pressure Control Valve (LPRV) suitable for many types of fluid control.

Features & Benefits Construction

- Glandless Design Construction eliminates hystresis, resulting high sensitivity change in downstream pressure & ensure repeatability of the valve.

Flow :

- Two Port design allows very high flow rate.

Precise Control

- Due to large Actuating Area (Diaphragm Area) the down stream pressure is precisely controlled even at low pressure settings.

Low Pressure Settings

- The downstream pressure can be as low as 25 mmwc.

Tight Shut-off

- The main valve disc assembly is provided with soft sealing which gives leakage in class VI (Tight Shut-off).

SELF PRESSURE REGULATOR VALVE

Flame Arrestor

The most straight forward protection device against flame propagation

What is a Flame Arrestor?

- A flame arrestor is a device fitted to the opening of an enclosure or to the connecting pipe work in a system of enclosures and which permits gases or vapours to flow under normal operating condition but prevents the transmission of a flame should an ignition take place.
- The flame arrestors are divided into various group accordingly to their design, place of installation, type and time of the flame presence.

How Flame Arrestor Work

- Flame Arrestor are passive device with no moving parts. They prevent the propagation of flame from the exposed side of the unit to the protected side by the use of wound crimped metal ribbon type flame cell element. This construction produces a matrix of uniform opening that are carefully constructed to quench the flame by absorbing the heat of the flame. This provides an extinguishing barrier to the ignited vapour mixture.
- Under normal operating conditions the flame arrestor permits a relatively free flow of gas or vapor through the piping system. If the mixture is ignited and the flame begins to travel back through the piping, the arrestor will be prohibit the flame from moving back to the gas source.

Type of Flame Arrestor

In-line flame arresto

- rln-line flame arrestors are so called because they are located in the process line. If the flame could come from either direction then a bi-directional flame arrester is require. In-line flame arrester can be either deflagration or detonation arrestor depending on the conditions under which they are to be used. Pipe orientation is usually not a problem unless liquid is entrained in the gas flow and would tend to collect in the arrester.

End-of-line flame arrestor

- End of line flame arrestor prevent flame from entering the pipe, and not (as is sometime believed) from exiting the pipe. Without a weather-hood they may be mounted in almost any orientation but inverted mounting is not good idea as this increase the risk of heat being trapped and causing a burn through. With a weather-hood incorporated they may be fitted in a conventional vertical orientation and be used outside exposed to rain and snow.

Gas Group

- The type of gas in the system and its corresponding gas group determines the design of the arrestor element. The SS316 element must be designed to accommodate the specific gas group that could possibly ignited and propagate in the system. The available designs consist of International Electric Code (IEC) group gases into IIC, IIB, IIA and I, The National Electric Code (NEC) group gases into A,B,C and D categories depending on the MESG value of the gas.

Standard Material of Construction

Part Name	Material
• Body	CS ASTM A216 Gr. WCB / SS ASTM A351 Gr. CF8/CF8M
• Arrestor Housing	CS / SS304 / SS316
• Arrestor Element	SS316
• Weather Hood (for End of Line Types)	SS
• Gasket	CAF
• Hex Bolt & Nut	SS
• Stud & Nut	MS Zinc Plated, ASTM A193 Gr. B7 / 2H / SS304 / SS316
• Finish	Epoxy Coated in CS, SS Supplied unpainted

- Optional material will be provided on request
- Standard flanges are ANSI 150# and other connection are available upon request.
- Size range from 25mm to 200mm available

Flame arresters are used:

- to stop the spread of an open fire
- to limit the spread of an explosive event that has occurred
- to protect potentially explosive mixtures from igniting
- to confine fire within an enclosed, controlled, or regulated location

They are commonly used on:

- fuel storage tank vents
- fuel gas pipelines
- safety storage cabinets for paint, aerosol cans, and other flammable mixtures
- the exhaust system of internal combustion engines
- Davy lamps in coal mines
- overproof rum and other flammable liquors

Note: Due to continuous development program, the design and data given are subject to change without prior notice.

IN-LINE FLAME ARRESTOR

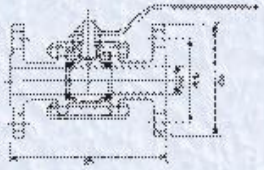
END OF LINE FLAME ARRESTOR

SS IN-LINE FLAME ARRESTOR

An Obvious Choice

Ball Valve

S.S. Ball Valve 3 Pc. F/E



Square Body Type Design

Gland Type Design

Actuator Mounted Pad Type Design

Features

- Design STD : As per BS 5351
- Face to Face : As per ASME B 16.10
- Flange End : As per ANSI B 16.5
- Testing STD : As per BS 5146, ISO 5208

Material Specifications

1) Body : CF8M, CF8, CF3M, CF3, WBC, etc.
2) Side Piece : CF8M, CF8, CF3M, CF3, WBC, etc.
3) Ball : SS 316, SS 304, SS 316L, 304L, etc.
4) Seat : PTFE, Glass Or Carbon PTFE etc.

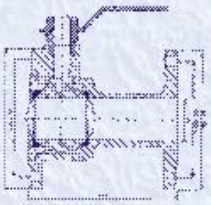
Hydro Test Pressure

	Shell	Seat
150#, "E", "F"	32 Kg/Cm^2	23 Kg/Cm^2
300#	79 Kg/Cm^2	58 Kg/Cm^2

Salient Features

1) Square body Gland Type Body and Actuator Mounted pad type body available.
2) Investment Castings Body, Side Piece
3) Pneumatic Actuator operated ball valve available.

Flush Bottom Ball Valve F/E



Features

- Design STD : As per BS 5351
- Face to Face : Mfg. Standard
- Flange End : ASA 150#
- Testing STD : AS per BS 5146, ISO 5208

Material Specifications

1) Body : CF8M, CF3M, etc.
2) Side Piece : CF8M, CF3M, etc.
3) Ball : SS 316, SS 316L, etc.
4) Seat : PTFE, etc.

Hydro Test Pressure

Shell	Seat
32 Kg/Cm^2	23 Kg/Cm^2

Salient Features

1) Single Piece Design Body
2) Investment Castings Body
3) Operating at 45 Deg.
4) 300# Flush Bottom Ball Valve available.

Disc Check Valve (Non Slam Check Valve)

Body / Disc / Star (Yoke) : CF8M, CF8, CF3M, CF3, WCB, etc.
Spring : SS 316, SS 304, SS 316L, SS 304L, etc.
Features : Design STD : DIN EN 558-2, **Testing STD :** DIN 3230
Rating : PN25/PN40, **Size :** DN 15 - DN 150

Steam Trap

Body & Main Bore Cap : ASTM A 743, Gr. CA-40
Disc & Filter Cap : ASTM A 743, Gr. CA-40; **Filter :** AISI 304
Features : Max. Operating Pressure 50 Bar,
Max. Operating Temperature 400°C.
Min. Operating Pressure 0.3 Bar, Max. Back Pressure : 80%;
Size : DN 15 - DN 25

C.I. Ball Valve

Features

- Positive sealing, no steam leakage
- Lower installed cost, quarter turn operation
- Bubble tight shut-off
- Self cleaning P.T.F.E. Seats, provide long life, low torque.
- Seats and seals are easily replaced.
- Wrench indicate valve bore direction
- Smooth cylindrical port provides excellent wasting pressure drops.
- Valve are produces using the investment cast method, which provides uniform dimensions high quality dense material and an extra ordinary attractive finish.
- Valve provide two-way shut-off

Testing Standards

Valve Class	Hydro Shell	Hydro Seat	Pneumatic Seat
150#	30	22	6.2
300#	78	58	6.2
800#	211	77*	6.2

"Y" Type Flush Bottom Valve

PART NO.	PART LIST	STANDARD MATERIALS
01	Body	ASTM A216 Gr. WCB / CF8 / CF8M
02	Yoke	ASTM A216 Gr. WCB / CF8 / CF8M
03	Plug	AISI 304 / AISI 316
04	Plug Nut	AISI 304 / AISI 316
05	Seat Ring	AISI 410 13% Cr. / 304 / 316
06	Stem	AISI 410 / 304 / 316
07	Gland Bush	AISI 410 / 304 / 316
08	Gland Flange	AISI 410 / 304 / 316
09	Gland Packing	PTFE/Grafoil
10	Cross Bolt & Nut	ASTM A193 Gr. B7/2H
11	Eye Bolt & Nut	ASTM A193 Gr. B7/2H
12	Yoke Nut	S.S
13	Lock Nut	AISI 304 / SS316
14	Hand Wheel	C.I. / Malleable Iron
15	Hand Wheel Nut	AISI 304 / 316

Standard:

- Type : "Y" type
- Size Range : 25mm to 300mm
- End Connection : Flanged End
- Rating : 150#
- Drilling : As per ANSI B16.5 / BS 10 Table "D"/"E"/"F"
- Operation : Hand Wheel Operated

Guarantee / Warrantee:

"Taurus Engineering Industries" warrants its products as designed and manufactured to be free of defects in material and workmanship for period of 18 months from the date of dispatch or 12 month from the date of commissioning whichever is earlier, subject to the use in the manner as stated by Taurus.

Note: Due to continuous development program, the design and data given are subject to change without prior notice.

Taurus®
An Obvious Choice

Full View Sight Flow Indicator

Product Description & Features:

- Sight Flow Indicator is used to observe inline flow of various Fluids
- The Model has been designed to enhance the visibility of fluid as they pass through the glass.
- Full 360° Viewing area to material flow through a line, which save time & energy
- It can be used in Vertical as well as Horizontal installation
- Max. Operating Temperature: 180° with PTFE Sealing
- Hydraulic Test Pressure: 5 Kg/cm2
- Standard Material of Construction: SS304 / 316
- All Wetted Parts are Glass & PTFE
- Flange Drilling: ASA150# / BS 10 Table F / E or as per requirement.

Material of Construction

Part No.	Part List	Standard Materials
01	Flange	SS304/SS316
02	Glass Tube	Annealed Borosilicate
03	Check Nut	SS202/SS304/SS316
04	Stud	SS202/304/SS316
05	Packing	PTFE
06	Allan Cap Bolt	SS202/SS304/SS316

Note : Due to continuous development program, the design and data given are subject to change without prior notice.

Optional

- Optional material will be provided on request.
- Glass Length : 100 mm / 150 mm Available
- T-Bush Teflon / Washer Available

Certification

- As per EN10204 3.1 B available on request.

Guarantee / Warrantee

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Full View Sight Flow Indicator

Product Description & Features:

- Tubular Design, Full View Type, Flanged End, RF
- Sight Flow Indicator is used to observe inline flow of various Fluids
- The Model has been designed to enhance the visibility of fluid as they pass through the glass.
- Full 360° Viewing area to material flow through a line, which save time & energy
- It can be used in Vertical as well as Horizontal installation
- Max. Operating Temperature: 180° with PTFE Sealing
- Hydraulic Test Pressure: 5 Kg/cm2
- Standard Material of Construction: CF8 / CF8M
- All Wetted Parts are Glass & PTFE
- Flange Drilling: ASA150#

Material of Construction

Part No.	Part List	Standard Materials
01	Body Flange	ASTM A351 Gr. CF8 / CF8M
02	Stud & Nut	SS202 / SS304 / SS316
03	Glass Tube	Annealed Borosilicate
04	Gasket	P.T.F.E.
05	Finish	Electro - Polished

Note : Due to continuous development program, the design and data given are subject to change without prior notice.

Optional

- Optional material will be provided on request.
- Glass Length : 100 mm / 150 mm Available
- T-Bush Teflon / Washer Available

Certification

- As per EN10204 3.1 B available on request.

Guarantee / Warrantee

"Taurus Engineering Industries" warrants its products as designed and manufactured to be free of defects in material and workmanship for period of 18 months from the date of dispatch or 12 months from the date of commissioning whichever is earlier, subject to the use in the manner as stated by Taurus.

Double Window Type Flow Indicator

Product Description & Features:

- Sight Flow Indicator is used to observe inline flow of various Fluids.
- The Model has been designed to enhance the visibility of fluid as they pass through the glass.
- Large View area.
- Durable Construction.
- Easy Maintenance
- Standard Material of Construction : CF8 / CF8M
- All Wetted Parts are Glass & PTFE
- Design Standard : Manufacturer
- Face to Face : ASME B16.10
- Flange Standard : ASME B16.5, 150#
- Hydraulic Test Pressure : 15 Kg/cm^2

Material of Construction

Part No.	Part List	Standard Materials
01	Body	ASTM A351 Gr. CF8 / CF8M
02	Side Plate	ASTM A351 Gr. CF8 / CF8M
03	Bolt & Nut	SS304 / SS316
04	Gasket	PTFE
05	Glass	Borosilicate

Note : Due to continuous development program, the design and data given are subject to change without prior notice.

Optional

- Optional Material will be provided on request.

Certification

- As per EN10204 3.1 B available on request.

Guarantee / Warrantee

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Full View Sight Flow Indicator

Product Description & Features:

- Sight Flow Indicator is used to observe inline flow of various Fluids
- The Model has been designed to enhance the visibility of fluid as they pass through the glass.
- Full 360° Viewing area to material flow through a line, which save time & energy
- It can be used in Vertical as well as Horizontal installation
- Max. Operating Temperature: 180° with PTFE Sealing
- Hydraulic Test Pressure: 5 Kg/cm2
- Standard Material of Construction: Mild Steel
- All Wetted Parts are Glass & PTFE
- Flange Drilling: ASA150# / BS 10 Table F / E or as per requirement.

Material of Construction

Part No.	Part List	Standard Materials
01	Flange	M.S.
02	Glass Tube	Annealed Borosilicate
03	Check Nut	M.S.
04	Stud	M.S.
05	Packing	PTFE
06	Allan Cap Bolt	M.S.

Note : Due to continuous development program, the design and data given are subject to change without prior notice.

Optional

- Optional material will be provided on request.
- Glass Length : 100 mm / 150 mm Available
- T-Bush Teflon / Washer Available

Certification

- As per EN10204 3.1 B available on request.

Guarantee / Warrantee

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Tubular Type Level Indicator

Product Description :

- It is a simple, low cost and reliable device for direct reading in Atmospheric or Pressurized Tank application. These level indicators find wide application for level measurement in Process tanks, Storage tank, Batch tank, Receiver tank etc.

Product Features:

- The "Taurus" make Tubular Level Indicator (Side Mounted). Indicator Top & Bottom liquid chamber is made from solid bar & IC Casting & Borosilicate Glass tube is fully protected by box section made out of thick M.S./S.S Channel. Economical design, heavy wall borosilicate glass tube 19mm OD available in single length up to 3 mtr., bolted gland with Teflon packing ensure positive leak tight.
- We are giving Air Vent plug at top & drain plug at bottom, we can also provide Isolation valve on request, for to prevent loss of important liquid in the tank/ vessel, if suddenly glass break.
- "Taurus" make level indicator are made in strict accordance as per standard connections and CC distance give by our client with easy mounting arrangement made for easy installation and direct use.

Material of Construction

Part Name	Material
Casing	M.S. with Epoxy Coated / SS with Mirror Polish finish
Wetted Parts	MS/SS304/SS316/PP/FEP Lined
Packing	Pure Teflon
Glass Tube	Heavy Wall Borosilicate Glass 19 mm
Flange	M.S. / S.S. / PP / FEP lined
Scale	Anofast Alluminium / SS engraved / Acrylic

Operating Condition :

- Service : For Liquids
- Max. Operating Pressure : 5 kg/cm^2
- Max. Operating Temp. : 180°C

Guarantee / Warrantee

"Taurus Engineering Industries" warrants its products as designed and manufactured to be free of defects in material and workmanship for period of 18 months from the date of dispatch or 12 months from the date of commissioning whichever is earlier, subject to the use in the manner as stated by Taurus.

An Obvious Choice

Industrial Instruments

Glass Tube Rotameter

Glass Tube Rotameter (Teflon lined)

Glass Tube Rotameter (Purge Type)

Metal Tube Rotameter

Acrylic Body Rotameter (Purge Type)

Acrylic Body Rotameter for High Flow Rate

Acrylic Body Rotameter for High & Low Flow Rate

Tubular Type Level Indicator

By Pass Rotameter for Mass Flow Rate

Side Mounted Magnetic Level Indicator

Top Mounted Magnetic Level Indicator

Float & Board Type Level Indicator

Reflex Type Level Indicator

Transparent Type Level Indicator

Top / Side Mounted Level Indicator

Glass Tube Manometer

Acrylic Body Manometer

Top Mounted Magnetic Level Switch

Vibrating Fork Level Limit Switch

Cable Float Switch

Toughed Glasses

Side Mounted Magnetic Level Switch

Gauges

Taurus®
An Obvious Choice

An Obvious Choice

Ball Valve

We are Manufacturing Lined Ball Valve, available from 25 mm NB to 200 mm NB. The interior body surface as well as the Stem and Ball are lined as individual components lined the Ball is fully encapsulated.

The anti blow-out steam assembly prevents a steam blow-out even when the top gear is disassembled. Valves are supplied with anti-static devices, which provide protection against potentially dangerous electro - static discharge. Ball Valve such as low torque, quarter - turn operation, bubble tight shut off and a minimum pressure drop.

Diaphragm Valve

Diaphragm Valve are engineered to the top tough work environment of the chemical processing, Pharmaceuticals, corrosive industries etc. We have special design bonnet which separates working valve parts from abrasive fluid and gases so that the process media only come in contact with the body, lining and diaphragm.

Butterfly Valve

Butterfly Valve provides excellent chemicals resistance through the use fluro polymer line body and disc, many feature have been added to this valve as standard features to elevate butterfly valve level of design, reliability & performance. Butterfly Valve is available size 25 mm to 300 mm.

Plug Valve

Plug Valve are lined Non corrosive polymer and it can resist against any type of chemicals and various temperature, available from 25 mm NB to 150 mm NB Valves are virtually unaffected by changes in processing temperature or chemical concentration. In-fully-line valve, the fluorocarbon lining is locked into the valve body.

Flush Bottom Valves

Flush Bottom Valve has been designed for use in highly corrosive and toxic liquid services. The heavy duty construction of this valve features a cast ductile iron body with corrosion resistant fluro polymer lining is suitable for high temperature applications. We can supply as both a manual or an automated valve, increasing the flexibility of this device to address your tank draining requirements, The valve available 50 mm x 75 mm, 100 mm x 75 mm sizes.

PTFE Lined Pipes & Hose Pipe

PTFE Lined Piping comprises a seamless, thermally locked in Liner to minimize the adverse Affects of differential thermal expansion between the liner and the steel.

Specifications :

Size	:	From 1" to 6"
Pipe	:	Carbon Steel ASTM A-106, SCH-40 Seamless, SS 304, SS3 16
Flange	:	ASTM A-105 as per ANSI B 16.5 # 150 class / DIN PN 16
Lining	:	PTFE as per ASTM D-1457 Minimum 3.0 mm thickness

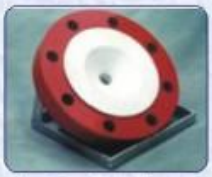
PTFE, FEP / PFA Lined Pipe Fittings

Face to Face	:	ANSI B-16.5 # Class 150
Shell Material	:	SGI / DI ASTM A-395, C.S, Graded Cast Iron, SS 304, SS 316
Pipe	:	Seamless, Carbon Steel ASTM A-106, Sch 40
Lining	:	PTFE : ASTM D-1457, FEP : ASTM D-2116, PFA : ASTM D-3307

SIZES AVAILABLE

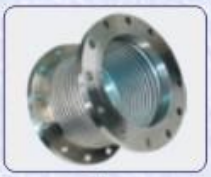
• Elbow 90 Degree, 45 Degree	Size : 25 NB to 150 NB
• Equal Tee, Un Equal Tee, Cross	Size : 25 NB to 300 NB
• PFA / FEP Lined Reducing Flanges	Size : 25 NB to 400 NB
• PFA / FEP Line Reducer	Size : 25 NB to 500 NB
• PFA / FEP Lined Sight Glass	Size : 25 NB to 300 NB
• PFA / FEP Lined Mani Fold	Size : 25 NB to 150 NB

Lined Tee, Cross



Lined Reducing Flanges

Reducer



Bellow

GENERAL SPECIFICATION

• Casting Body	:	Graded Casting, M.S. Casting
• Lining Material	:	PTFE, FEP, PFA, PVDF, ETFE, PCTEF, PP, HDPE, Other on Request
• Lining Thickness	:	3.5 mm Minimum.

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An Obvious Choice

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