

# 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.

## Specications:

Size : From 1" to 6"

Pipe : Carbon Steel ASTM A-106, SCH-40 Seamless, SS 304, SS316

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



**LINED PIPE** 

# 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



LINED ELBOW

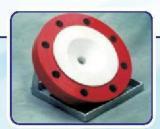
#### **SIZES AVAILABLE**

★ Elbow 90 Degree, 45 Degree
★ Equal Tee, Un Equal Tee, Cross,
★ PFA / FEP Lined Reducer
★ PFA / FEP Lined Sight Glass
Size: 25 NB to 150 NB
Size: 25 NB to 300 NB
Size: 25 NB to 500 NB
Size: 25 NB to 300 NB

★ PFA / FEP Lined Signt Glass Size : 25 NB to 300 NB ★ PFA / FEP Lined Mani Fold Size : 25 NB to 150 NB



LINED TEE, CROSS



**LINED REDUCING FLANGES** 



REDUÇER



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

# **Taurus Engineering Industries**

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