



**ANTICORROSIVE**  
ENTERPRISE

The Advanced  
**Corrosion Resistance**  
Piping



**Since 1994**

[www.anticorrosiveindia.com](http://www.anticorrosiveindia.com)

## ANTICORROSIVE ENTERPRISES

At our organization, we work with the vision of providing a high level of satisfaction to the chemical process industries through our quality assured and reliable solutions. Anticorrosive enterprises is a leading manufacturer of various types of High Standard, Corrosion Resistant Polymer lined pipe fittings, valves and equipments. Established in 1994, with great quality growth and overall development, we show our pride to have been dealing with many chemical, petrochemical, agrochemical, paper & pulp and pharmaceutical industries in India who have standardized on our products with regular repeat orders. Our organization functions with true Teamwork and believes in maintaining quality of the product.

## OUR PRODUCTS

- M.S. P.T.F.E./F.E.P./P.F.A. Lined Pipes up to 250mm NB.
- M.S. P.T.F.E./F.E.P./P.F.A. Lined Fittings up to 250mm NB.
- M.S. P.T.F.E./F.E.P./P.F.A. Lined Jacketed pipes/ Fittings up to 250mm NB.
- M.S. P.T.F.E./F.E.P./P.F.A. Lined Dip Pipes up to 100mm NB.
- Above All pipes and Fittings are also available upon request in S.S. 304 and S.S.316 with Buffing.
- M.S. F.E.P./P.F.A. Lined Ball Valves up to 150mm NB.
- M.S. F.E.P./P.F.A. Lined Plug Valves / Ball Check Valves / Wafer Swing Check Valves / Diaphragm Valves / Butterfly Valves / Flush Bottom Outlet Valve Size:-up to 150mm NB.(The Valves mentioned above along with the M.S., we are also able to provide them in S.S., C.I., W.C.B. as the exterior surface for the valves.)
- M.S. F.E.P./P.F.A. Full view Sight Glass up to 300 NB.
- M.S. F.E.P./P.F.A. Lined Header.
- M.S. Lined Strainers up to 150mm NB.
- P.T.F.E Vacuum Bellows up to 400 mm NB.
- PTFE GLR Nozzle Bush Size:-50 NB to 600 NB / in. Length of 100 / 150 mm.
- PTFE Sheet:-300 x 300 & 600 x 600 up to 25mm Thick & 1000mm x continuous length up to 3mm Thick.
- PTFE Rod:- 4mm. to 200mm Diameter x 1000mm Length.



### PTFE Lined Pipe & Distance Pieces

Size	25 NB to 200 NB / 1" to 8"
Pipe	Carbon Steel ASTM A 106 Gr.B Seamless Sch. 40
Lining	PTFE
Spark Test	10 kW after Lining
Hydro Test	10 Kg/Cm <sup>2</sup> After Lining



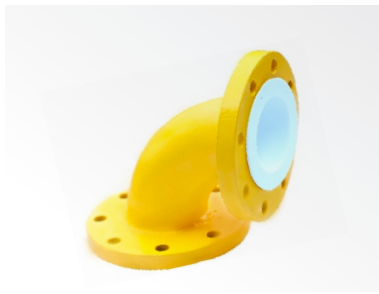
### FEP / PFA Lined Ball Valve

Size	25 NB to 150 NB / 1" to 6"
Body	Ductile Iron ASTM A395
Lining	FEP / PFA
Design Standard	Ball Valve, 2 Pieces BS 5351
Lining Thickness	3mm Minimum
Spark Test	10 kW after Lining
Hydro Test	Body @ 10 Kg/Cm <sup>2</sup> After Lining, Seat @ 6kg/Cm <sup>2</sup>

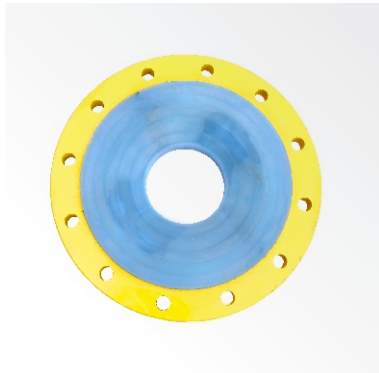


### FEP/ PFA Lined Equal & Unequal Tee & Cross

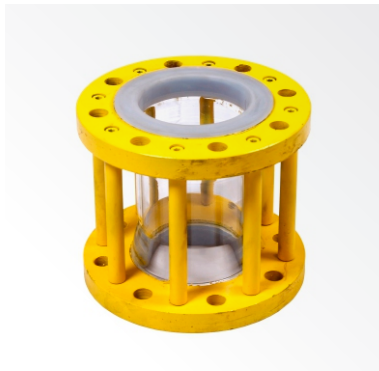
Tee	ASTM A 106 Gr. B, Seamless Sch.40 Pipe
Lining	PFA / FEP
Lining Thickness	3mm Minimum
Spark Test	10 kW after Lining
Hydro Test	10 Kg/Cm <sup>2</sup> After Lining



PTFE/FEP/PFA Lined Elbow 45° / 90°	
Size	25 NB to 200 NB / 1" to 8"
Body	ASTM A 106 Gr. B Schedule 40 Seamless
Flange	IS 2062
Lining	PTFE/ FEP/ PFA
Lining Thickness	3mm Minimum
Spark Test	10 kW after Lining
Hydro Test	10 Kg/Cm <sup>2</sup> After Lining



FEP / PFA Lined Reducing Flange	
Size	25 NB to 400 NB / 1" to 16"
Base Material	ASTM A 105/ IS 2062/ ASTM A 216 Gr. WCB
Design	ANSI B16.5 150#
Lining	FEP/ PFA
Lining Thickness	3mm Minimum
Spark Test	10 kW after Lining
Hydro Test	10 Kg/Cm <sup>2</sup> After Lining



FEP / PFA Lined Full View Sight Glass	
Size	25 NB to 400 NB / 1" to 16"
Body	Carbon Steel ASTM A 106 Gr.B
View Glass	Round Toughened Glass
Lining	FEP /PFA
Lining Thickness	3mm Minimum
Spark Test	10 kW after Lining
Hydro Test	Body @ 6 Kg/Cm <sup>2</sup> After Lining



FEP / PFA Lined Flush Bottom Valve	
Size	80 X 50 NB / 100 X 80 NB / 150 X 100 NB
Body	Ductile Iron ASTM A395
Mounting Flange	IS 2062
Bridgh Assembly	Carbon Steel / S.S. 304 / S.S.316
Lining	FEP / PFA
Lining Thickness	3mm Minimum
Spark Test	10 kW after Lining
Hydro Test	10 Kg/Cm <sup>2</sup> After Lining



Dip Pipe / Sparger	
Size	25 NB X 100 NB X 4500mm long
Pipe Material	ASTM A 106 Gr. B Schedule 80 Seamless Pipe
Flange	IS 2062
Lining	PTFE
Lining Thickness	3 mm to 5 mm
Spark Test	10 kW after Lining
Hydro Test	10 Kg/Cm <sup>2</sup> After Lining

## FITTINGS AND ACCESSORIES

- All "Fittings and Accessories" are well proved and specialized techniques have been allotted during manufacturing and during their transfer, molding and fit lining. We ensure that all the accessories and fittings are completely pressure resistant (can also be made vacuum resistant upon request).
- Fittings with the "Jackets" are available to satisfy typical applications of the consumer. Bulging or Expansion is probably not observed during the process as all the fittings and accessories are seamless in construction & are provided with sufficient lock grooves to hold the linings stringently.

## Pipes

- Piping provided by us are compelling seamless, thermally locked plastic liner in a seamless pipe having the ASTM Standard, SCH-40. We are also able to provide you the jacketed Pipes. These pipes have the quality to compensate with thermal expansion and contraction which reduces the chances of the failure of the pipes as well as cracking, between the tube and the flared liner.
- Jacketed pipes are also provided in S.S. 304 and S.S. 316.

## Lining Materials & Max. Working Temp.

1 P.T.F.E.	: 230C	3 F.E.P.	: 180C	5 P.V.D.F.	: 150C
2 P.F.A.	: 200C	4 E.T.F.E.	: 180C	6 H.D.P.E.	: 70C

## Technical Data

- |                                  |  |
|----------------------------------|--|
| • Operating Pressure             | : Up to 20 bar / 300 psig. Or higher upon request. |
| • Vacuum Service                 | : Full upon request before order.                  |
| • Lining Integrity               | : 10 kW Electrostatic Test                         |
| • Finishing of exterior surfaces | : Send Blasted and Epoxy primer Coated.            |

## ADVANTAGES

- Superior corrosion resistance over a wide range of temperature and pH.
- Economical compared to various alloy valves.
- Low maintenance.
- Highly Purified applications.
- Less Chances of failures.
- Easily Installable.
- Being Tailor made suits to all customer requirements.
- Non Toxic, thus can be used in the Pharmaceutical and Food Industries.



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