

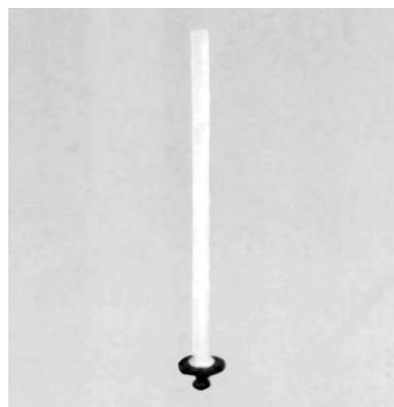
WE ALSO SUPPLY FOLLOWING TEFLON ACCESSORIES IN VARIOUS SIZES AND DIMENSIONS TO SUIT YOUR REQUIREMENTS.



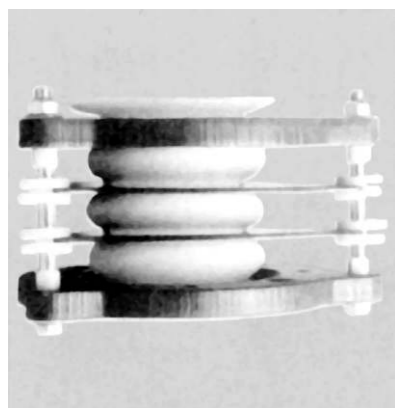
PTFE LINED AND COVERED DIP PIPE



SOLID PTFE DIP PIPE



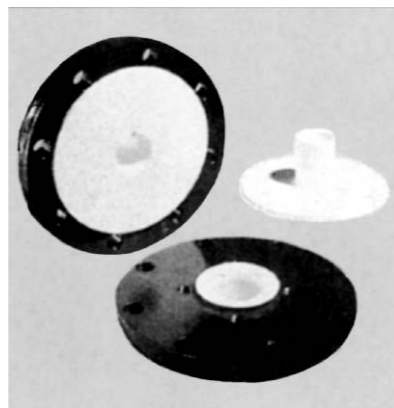
PTFE LINED AND COVERED SPARGER



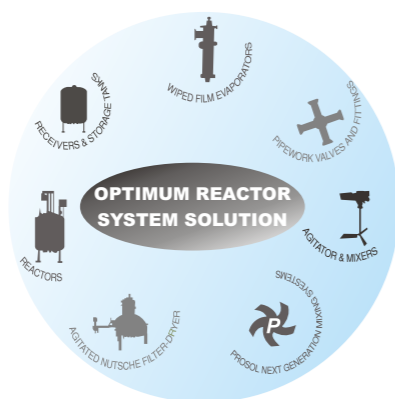
PTFE EXPANSION JOINT



FEP AGITATOR REPAIR BOOT



PTFE LINED REDUCING FLANGE



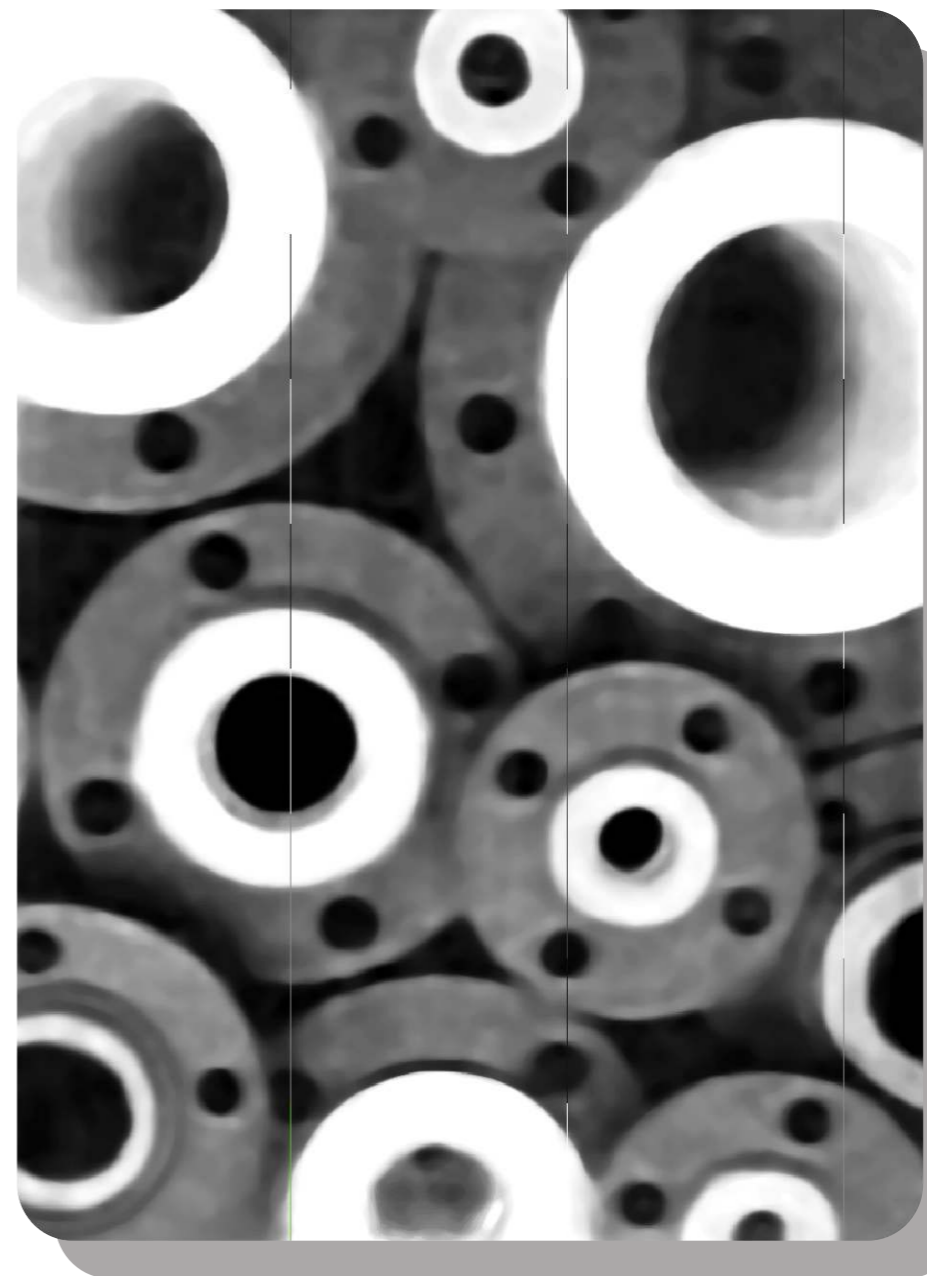
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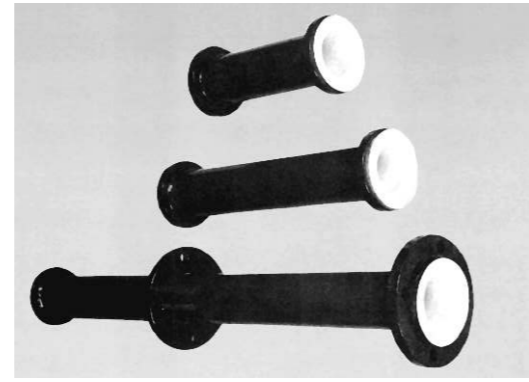
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EDLON® PTFE LINED PIPES & FEP LINED FITTINGS

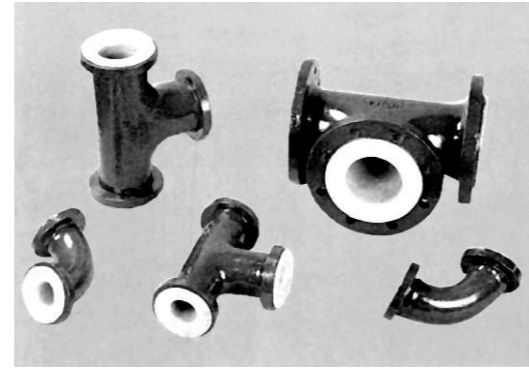


www.gmmpfaudler.com

GMM Pfaudler has an extensive lines of pipes and fittings with outstanding corrosion resistance, high temperature capabilities and nonstick properties. They are available in stock in standard sizes. Our advanced design and rugged construction makes them tough, safe and long lasting for use in chemical processing, food manufacturing, pharmaceutical production and other vital manufacturing applications.



PTFE LINED PIPES



FEP LINED FITTINGS



ISOSTATIC MOLDING:
An advantage ...

GMM Pfaudler in technical collaboration with Edlon has a unique method of fabrication, combined with the excellent corrosion resistance of Polyterafluoroethylene (PTFE), which makes pipe liners the most corrosion resistance lining available today.

Isotatic molding allows uniform compression from all sides of the Mold. To make our pipe liners, we fill a mold with PTFE resin, separate it with a flexible membrane, and then pressurise it through a compressible fluid medium. This yields a high quality tube with a number of improved features over liners produced by ram or paste extrusion.

Some advantages offered are:

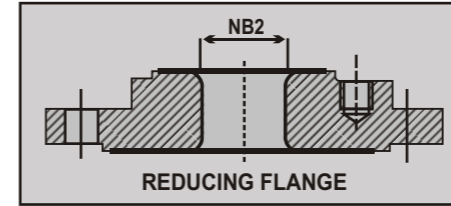
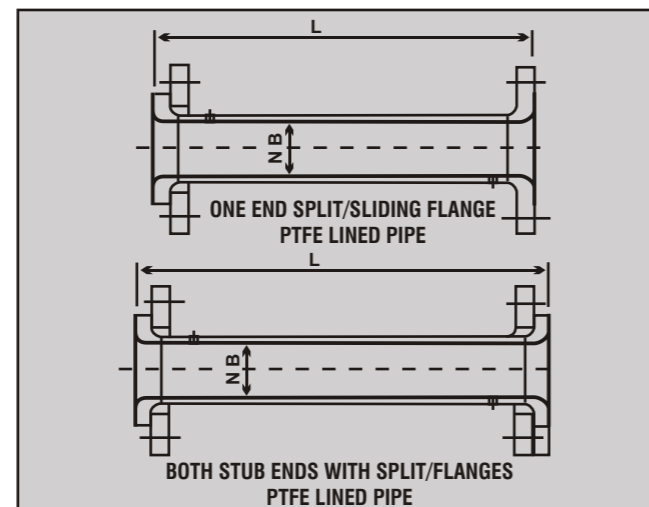
- Use of 100% virgin PTFE assures corrosion and temperature resistance upto 177°C.
- Isostatic molding creates uniform high density wall along full length of the liner.
- Low microporosity allows less permeation.
- Dielectric testing of PTFE Lined pipes at 50,000 volts and of FEP lined pipe fittings at 10,000 volts.
- Heavy duty liner allows greater corrosion and permeation protection.
- Availability of custom ID's / Od's.

Material:
Pipes: ASME - A 106 Gr. B Seamless Schedule - 40.
Fittings: Casting-IS210 Gr. 15 or equivalent.

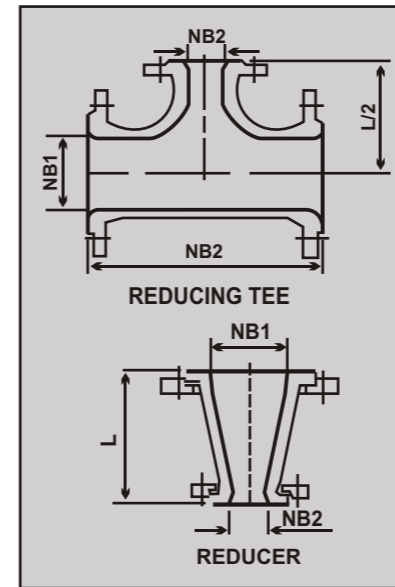
LINER THICKNESS			
NB mm	Length	Light Duty mm	Heavy Duty mm
25	Max	2.2	3.2
40	Length	2.2	3.2
50	upto	2.2	3.2
80	3000	2.2	3.2
100	mm	2.7	4.2
150		3.8	5.2
200		3.8	5.2

PTFE LINED PIPES :

Three different end connection options are available with split flanges, fixed flanges and sliding flanges.



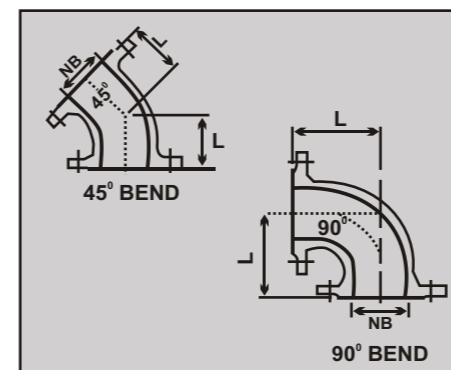
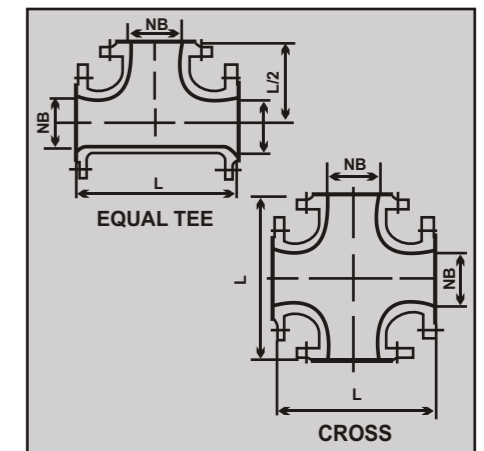
PTFE LINED REDUCING FLANGES ARE AVAILABLE FROM 150 NB1 MAXIMUM TO 25 NB2 MINIMUM



FEP LINED REDUCING TEE						
NB1/NB2 mm	Length mm	25	40	50	80	100
50	L	230	230	-	-	-
80	L	270	270	270	-	-
100	L	-	-	310	310	-
150	L	-	-	-	390	390

FEP LINED REDUCER						
NB1/NB2 mm	Length mm	25	40	50	80	100
50	L	140	140	-	-	-
80	L	160	160	160	-	-
100	L	-	175	175	175	-
150	L	-	-	-	225	225

FEP LINED EQUAL TEE, CROSS							
NB mm	25	40	50	80	100	150	200
L mm	180	210	230	270	310	390	520



FEP LINED BENDS 45° AND 90°							
NB mm	25	40	50	80	100	150	200
L 45° mm	60	70	80	95	105	150	180
L 90° mm	90	105	115	135	155	195	260