

Lined Piping Systems - 90° 3D Elbow

Lined 90° 3D Elbow

Construction : Smoothbore

Pipe : Carbon Steel / Stainless Steel
(Other specialty metals on request)

Liner: PTFE, PFA, PVDF, PP, FEP, ETFE

Size Available : 1" - 12"
(Larger sizes upon Request)

Vacuum : Full Vacuum

Temperature : -30°C to 260°C

	Low	Med	High
Flexibility	●	○	○
Cycle Life	○	○	●
Pressure Rating	○	○	●
Chemical Resistance	○	○	●
Wall Thickness	○	○	●

Construction

Use:

Our range of products are used in various industries such as Chemicals, Refineries, Pesticides, Petrochemicals, Steel, Food-Processing, Beverages, Alcohols and Acids, Pharmaceuticals, Circuit Breakers, Fertilizers, Desalination.



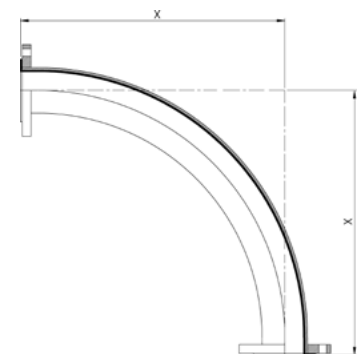
Standards:

ASTM F1545, AS4041:2006 Class 1, ASME IX:2010

Specifications

Part Number:	Size	Face to Centre (X)	Internal Diameter	Liner Thickness	Flared Dia
	inch	mm	mm	mm	mm
3DTLP90a-25 -AF3-AF3-b	1"	279	19.50	3.05	50.80
3DTLP90a-38 -AF3-AF3-b	1 1/2"	330	33.80	3.30	73.00
3DTLP90a-50 -AF3-AF3-b	2"	381	45.40	3.30	92.10
3DTLP90a-80 -AF3-AF3-b	3"	533	70.80	3.30	127.00
3DTLP90a-100 -AF3-AF3-b	4"	660	95.20	3.80	157.20

At temp(°C)	ANSI class 150 kpa	ANSI class 300 kpa
40	1760	3160
100	1650	2740
150	1510	2430
200	1400	2080
250	1200	1720



Part Number Key:

a = Pipe Material

6S = 316 Stainless Steel | 4S = 304 Stainless Steel | MS = Carbon Steel

b = 316 Stainless Steel Flange Type

A1 = ANSI 150lb | TE = Table E | TD = Table D | D16 = DIN 16

Applications

