

Lined Piping Systems - Cross

Lined Cross

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)	Liner Thickness	Flared Dia
	inch	mm	mm	mm
TLPCa-25-AF3-AF3-b	1"	89	3.30	48
TLPCa-38-AF3-AF3-b	1 1/2"	102	3.80	69
TLPCa-50-AF3-AF3-b	2"	114	4.00	88
TLPCa-80-AF3-AF3-b	3"	140	4.00	118
TLPCa-100-AF3-AF3-b	4"	165	4.00	151
TLPCa-150-AF3-AF3-b	6"	203	7.00	204
TLPCa-200-AF3-AF3-b	8"	229	8.00	256
TLPCa-250-AF3-AF3-b	10"	279	8.00	312
TLPCa-300-AF3-AF3-b	12"	305	10.80	376

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

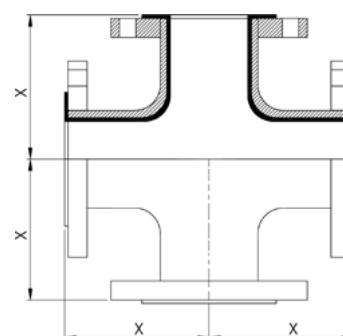
Part Number Key:

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

