

Lined Piping Systems - Eccentric Reducer

Lined Eccentric Reducer

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:

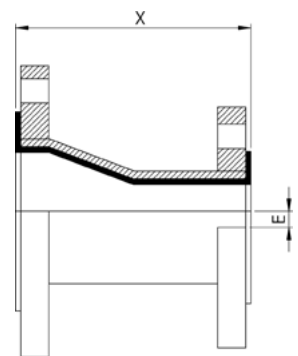
ASTM F1545, AS4041:2006 Class 1, ASME IX:2010



Specifications

Part Number:	Flange Size		Face To Face (X)	Eccentricity (E)
	inch	inch	mm	mm
TLPa-ER-38-25-b-b	1 1/2"	1"	114	6
TLPa-ER-50-25-b-b	2"	1"	127	12.2
TLPa-ER-50-38-b-b	2"	1 1/2"	127	6
TLPa-ER-80-25-b-b	3"	1"	152	25
TLPa-ER-80-38-b-b	3"	1 1/2"	152	18.3
TLPa-ER-80-50-b-b	3"	2"	152	14
TLPa-ER-100-50-b-b	4"	2"	178	25
TLPa-ER-100-80-b-b	4"	3"	178	13
TLPa-ER-150-80-b-b	6"	3"	229	35.2
TLPa-ER-150-100-b-b	6"	4"	229	27
TLPa-ER-200-100-b-b	8"	4"	279	46.4
TLPa-ER-200-150-b-b	8"	6"	279	25
TLPa-ER-250-100-b-b	10"	6"	305	52
TLPa-ER-250-200-b-b	10"	8"	305	27
TLPa-ER-300-200-b-b	12"	8"	356	52
TLPa-ER-300-250-b-b	12"	10"	356	25

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



PIPING SYSTEMS / LINED