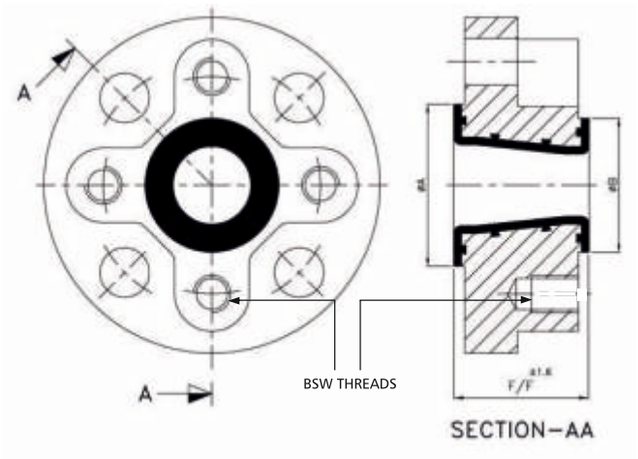
LINED REDUCING FLANGE



Schematic Representation Only

Housing Material Options :

- Ductile Iron GGG40.3 / ASTM A395
- Cast Steel ASTM A216 Gr.WCB

Lining Material Options :

- PTFE - ASTM D 4895
- FEP - ASTM D 2116,Type IV
- PFA - ASTM D 3307,Type II
- PVDF - ASTM D 3322
- PP - ASTM D 4101
- HDPE

Dimensional Data :

Major Size	Minor Size (mm)	F/F (mm)	R.F (mm)	
			ØA	ØB
DN25-1"	DN15	44.5	51	35
	DN20			43
DN40-1 1/2"	DN25	44.5	73	51
DN50-2"	DN25	44.5	92	51
	DN40			73
DN65-2 ½"	DN25	44.5	108	51
DN80-3"	DN25	44.5	127	51
	DN40			73
	DN50			92
	DN65			105

* Dimensions above 300 NB Sizes available on request. Any combination of Reducing Size not available in the above table are also available on request.

Dimensional Data :

Major Size	Minor Size (mm)	F/F (mm)	R.F (mm)	
			ØA	ØB
DN100-4"	DN25	48	157	51
	DN40	44.5		73
	Dn50			92
	DN80			127
DN125-5"	DN100	48	186	157
DN150-6"	DN40	51	216	73
	DN50	48		92
	DN80			127
	DN100			157
	DN125			186
DN200-8"	DN100	51	270	157
	DN150			216
DN250-10"	DN100	63.5	324	157
	DN150			216
	DN200			270

Design Specifications :

- Flange : As per ANSI B16.5 / B 16.42
- Face to Face : As per ANSI B 16.5 #150
- Lining Thickness : 3 to 5 mm
- Other Flange Drillings like, DIN 2632 / 2633, BS 10 Table D, E or F are also available on request.

Test & Inspection Data :

Resins are confirming to the requirements of ASTM F1545-97 (2003)

- Hydraulic Test : 29 Kg/Cm2 After Lining.
- Spark Test : 15 KV D.C After Lining.

Technical Information subject to change without notice