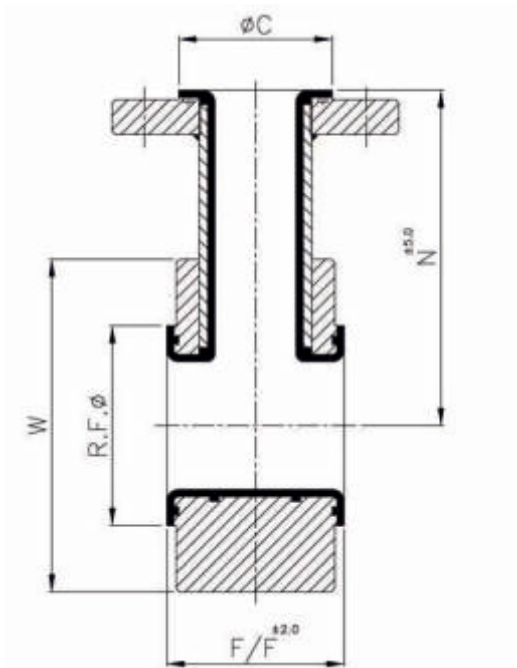




LINED INSTRUMENT TEE

Schematic Representation Only



Housing Material Options :

- Ductile Iron GGG40.3 / ASTM A395
- Cast Steel ASTM A216 Gr.WCB
- Steel Fabrication – ASTM A106 Gr.B SCH-40 Pipe.

Lining Material Options :

- FEP - ASTM D 2116
- PFA - ASTM D 3307
- PVDF - ASTM D 3322
- PP - ASTM D 4101
- HDPE

Dimensional Data

ANSI #150 Flanged 25 NB BRANCH [ØC = 51 mm]				
SIZE	F/F (mm)	N (mm)	R.F.Ø (mm)	W (mm)
DN25-1"	51	89	51	66
DN40-1 1/2"	51	102	73	85
DN50-2"	51	141	92	104
DN80-3"	51	160	127	136
DN100-4"	51	179	157	174
DN150-6"	51	205	216	222
DN200-8"	51	237	270	279
DN250-10"	51	264	323	339
DN300-12"	51	302	381	409

ANSI #150 Flanged 40 NB BRANCH [ØC = 73 mm]				
SIZE	F/F (mm)	N (mm)	R.F.Ø (mm)	W (mm)
DN40-1 1/2"	76	102	73	85
DN50-2"	76	141	92	104
DN80-3"	76	160	127	136
DN100-4"	76	179	157	174
DN150-6"	76	205	216	222
DN200-8"	76	237	270	279
DN250-10"	76	264	323	339
DN300-12"	76	302	381	409

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