

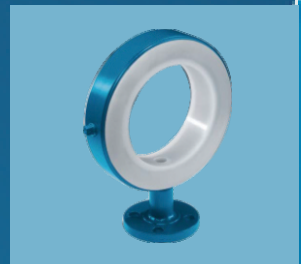


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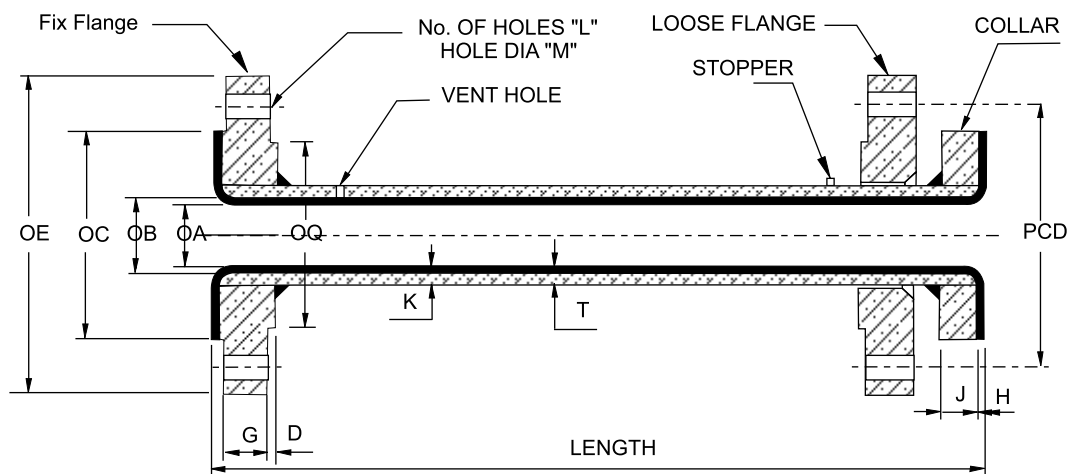
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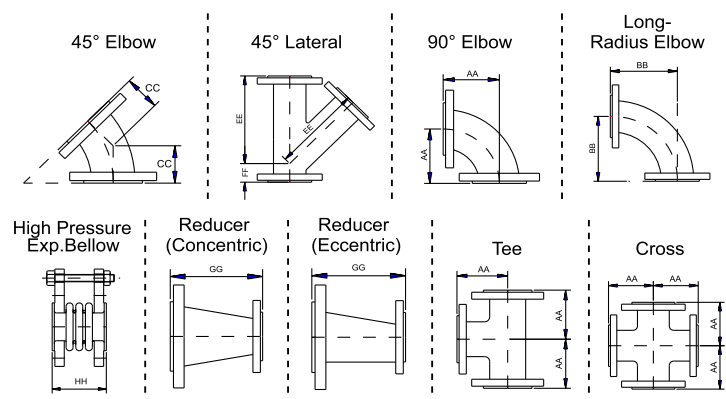
LINED PIPE



NB	OA	OB	OC	PCD	OE	G	No of HOLES "L"	DIA "M"	THICK "K"	THK "T"	THK "H"	OQ	D	Max. Length Avail	Mini. Avail Length with flange	Flange Stopper /Collar Thick "J"
25	20	26.6	50.8	79.4	110	12.7	4	15.9	3.4	3.3	2.47	49	3.3	6000	70	10
40	33.9	40.9	73.0	98.4	125	15.9	4	15.9	3.7	3.5	2.8	65	5.1	6000	80	10
50	44.5	52.5	92.1	120.7	150	17.5	4	19.0	3.9	4	3.2	78	6.5	6000	90	10
80	69.9	77.9	127.0	152.4	190	22.3	4	19.0	6.6	4	3.2	108	6.7	6000	100	10
100	94.3	102.3	157.2	190.5	230	22.3	8	19.0	6.0	4	3.2	135	9.7	6000	110	10
125	119.2	128.2	185.7	215.9	254	22.3	8	22.2	6.6	4	3.2	163.5	12.7	6000	125	10
150	145.1	154.1	215.9	241.3	280	23.9	8	22.2	7.1	5	4	192	14.1	6000	125	10
200	195.4	203.4	269.9	298.5	345	27.0	8	22.2	8.18	5.5	4.4	246	16	6000	125	12
250	249.3	260.3	323.9	362.0	405	28.6	12	25.4	6.35	6	4.8	305	19.4	3000	140	12
300	300.1	311.1	381.0	431.8	485	30.2	12	25.4	6.35	6	4.8	365	23.8	3000	150	12
350	326.7	339.7	412.8	476.3	535	33.4	12	28.6	7.90	6	4.8	400	22.6	3000	160	12
400	377.5	390.5	469.9	539.8	595	35.0	16	28.6	7.90	7	5.6	457	27	3000	180	12
450	425.3	441.3	533.4	577.9	635	38.1	16	31.8	7.92	7	5.6	504	28.9	1000	200	15
500	472.9	488.9	584.2	635.0	698.5	41.3	20	32.0	9.52	6	4.8	558	29.7	1000	210	15
600	574.5	590.5	692.2	749.3	812.8	46.1	20	35.0	9.52	6	4.8	663	34.9	1000	240	15

LINED FLANGE FITTINGS

Size	AA	BB	CC	EE	FF	GG	HH
25NB	89	127	44	146	44	114	50
40NB	102	152	57	178	51	114	55
50NB	114	165	64	203	64	127	70
80NB	140	197	76	254	76	152	100
100NB	165	229	102	305	76	178	100
125NB	190	260	114	343	89	203	100
150NB	203	292	127	368	89	229	100
200NB	229	365	140	444	114	279	150
250NB	279	419	165	521	127	305	150
300NB	305	483	190	622	140	356	150
350NB	356	546	190	686	152	406	150
400NB	381	610	203	762	165	457	150
450NB	419	673	216	813	178	483	150
500NB	457	737	241	889	203	508	150
600NB	559	864	279	1029	229	610	150



High Pressure Bellow



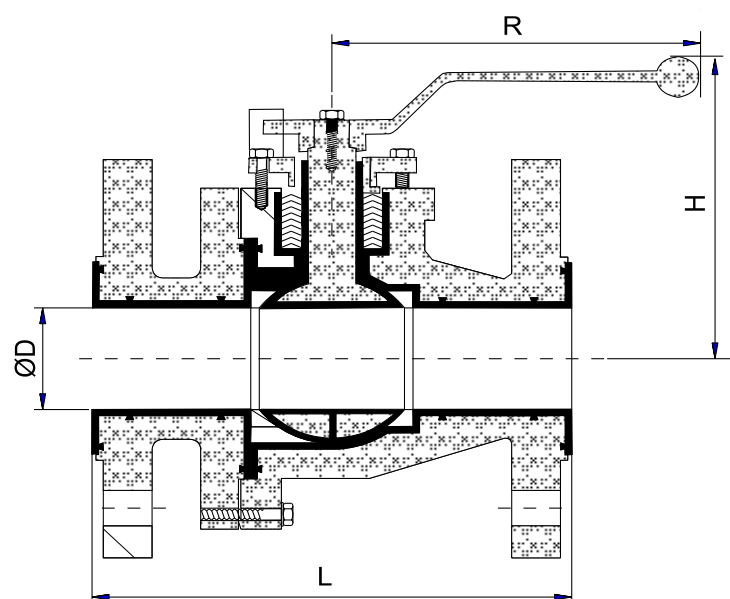
CS/ SS PTFE Lined Dip Pipe

* All dimensions are in m.m.

Technical notes for Lined Pipes & Fittings

- ✧ All CS/PTFE Lined pipes and fittings are manufactured and tested as per ASTM F 1545
- ✧ Pipes : Seamless as per ASTM A 106 Grade B.
Sch. of Pipe : 25 NB to 200 NB as per Sch. 40 from 250 NB to 600 NB
as per Sch. 20 Pipes will have one side loose flange and other side fixed flange
- ✧ Elbow : As per ASTM A 216 / A395 / A234
- ✧ Fittings : As per ASTM A 216 / A395 / A234.
- ✧ Flanges : As per ASTM A 105, 150# / 300# / DIN / BS / IS std. on demand
- ✧ Fittings Dimensions : Over all dimensions as per ANSI B 16.5, 150#
- ✧ Hydro Test : As per ASTM F 1545 at 29 bar
- ✧ Spark Test : As per ASTM F 1545 at 10 KV or 25 KV as per client requirement
- ✧ Pipe / Elbow Liners : Manufactured by paste extrusion process by using virgin PTFE as per ASTM A 4895.
Tees Liners : Manufactured by injection molding (melt) process by using virgin PFA as per ASTM A 3307.
Reducers Liners : One step down reducer will be manufactured in PTFE Liners as per ASTM A 4895 and more then one step reducers will be manufactured in PFA as per ASTM A 3307.
- ✧ Paint : Two coats of Redoxide or as specified by customer on additional coast.
- ✧ All material certificate will be provided on demand.

BALL VALVE



Size	L	D	H	R
25 NB	127	25	120	160
40 NB	165	40	120	160
50 NB	178	50	145	210
80 NB	203	77	160	210
100 NB	229	100	205	313
150 NB	267	148	219	313

Technical specifications

1. Full Bore Valve
2. Body : A216 WCB / SS304 / SS316 / A395-
PFA / FEP / PP / PVDF Lined
3. Ball / Stem : A216 / SS304 / SS316 -
PFA / FEP / PP / PVDF Lined
4. Hand Lever : A216
5. Seat Ring : PTFE
6. Gland Bushing : PTFE - Graphite
7. Packing : Chevron PTFE
8. Flat washer : SS304

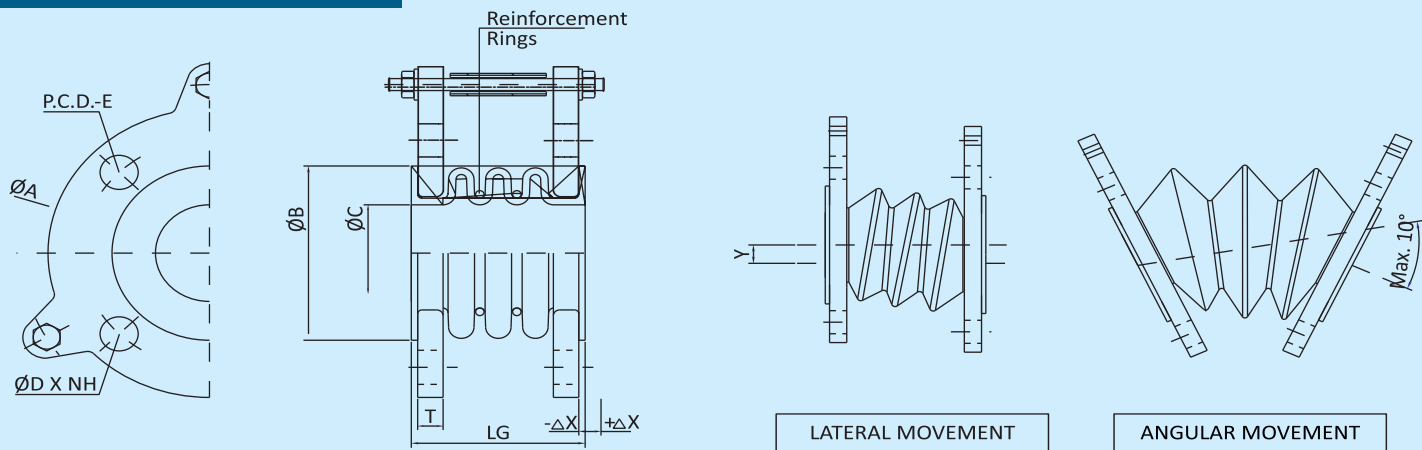
OTHER RANGE OF PRODUCTS

- (1) PTFE LINED HOSE
- (2) CHLORINATION SPARGER
- (3) DIP PIPES

- (4) FLARED NOZZELS
- (5) BUTTERFLY VALVES
- (6) N.R.V. / BALL CHECK VALVES

- (7) PLUG VALVE
- (8) DIAPHRAGM VALVES
- (9) SIGHT FLOW INDICATOR

PTFE HIGH PRESSURE BELLOWS



Specification

Size	LG ±3	ØA	ØB ±2	ØC ±2	T	P.C.D.-E	ØD	NH	± X +/-	Y
25NB	50	108	51.0	20.0	10.0	79.4	14	4	4.0	3
40NB	55	127	73.0	37.0	10.0	98.4	14	4	5.0	3
50NB	70	152.4	92.0	49.0	12.0	120.6	18	4	6.0	3
65NB	75	177.8	105.0	56.0	12.0	139.7	18	4	6.0	5
80NB	100	190.5	127.0	71.0	12.0	152.4	18	4	8.0	6
100NB	100	228.6	157.0	93.0	14.0	190.5	18	8	10.0	8
150NB	100	279.4	216.0	146.0	16.0	241.3	19	8	10.0	8
200NB	150	342.9	270.0	195.0	16.0	298.4	19	8	12.0	10
250NB	150	406.4	324.0	257.0	20.0	361.9	23	12	12.0	10
300NB	150	482.6	381.0	302.0	20.0	431.8	23	12	12.0	10

Note : Made From Paste Extrusion

Connection

- 150#
- 300#
- PN 10
- PN 16
- PN 20
- PN 40

Range

- Standard Range
- Vacuum Range
- On Demand

Lining PTFE

- Virgin
- An?sta?c

Flange Material

- IS 2062
- ASTM A 105
- Stainless Steel

SIGHT GLASS

