



FUTURE PIPE INDUSTRIES

Pressure slip-lining coupling dimensions - inch sizes
 Typical dimensions for Class 150 psig * pipe, SN 36 psi

Nominal Dia - mm	Nominal Dia - inch	PN psig	PN Bars	Coupling t inch	Pipe Nominal OD inch	Coupling Nominal OD inch	Fixed Coupling OD inch	Max Grout P psig	Safe Pushing F US Tons	Pipe ID -inch
400	16	150	10.5	0.65	17.4	18.8	19.2	8	10	16.9
450	18	150	10.5	0.66	19.5	20.9	21.3	8	14	18.9
500	20	150	10.5	0.67	21.6	23.0	23.4	8	18	21.0
600	24	150	10.5	0.81	25.8	27.5	27.9	8	29	25.1
700	28	150	10.5	0.83	29.0	30.8	31.2	8	43	28.2
750	30	150	10.5	0.85	32.0	33.8	34.2	8	54	31.1
825	33	150	10.5	0.86	34.0	35.8	36.2	8	61	33.1
900	36	150	10.5	0.88	38.3	40.2	40.6	8	81	37.2
1050	42	150	10.5	0.92	44.5	46.4	46.8	8	105	43.3
1200	48	150	10.5	0.97	50.8	52.8	53.2	8	143	49.4
1400	56	150	10.5	1.00	57.6	59.7	60.1	8	172	56.0
1500	60	150	10.5	1.03	61.6	63.8	64.2	8	209	60.0
1600	64	150	10.5	1.05	65.7	67.9	68.3	8	237	63.9
1650	66	150	10.5	1.06	68.4	70.7	71.1	8	257	66.6
1750	70	150	10.5	1.09	72.5	74.7	75.1	8	268	70.5
1850	74	150	10.5	1.11	76.5	78.8	79.2	8	302	74.4
1950	78	150	10.5	1.13	80.5	82.9	83.3	8	344	78.4
2000	82	150	10.5	1.15	84.5	86.9	87.3	8	384	82.3
2200	86	150	10.5	1.17	88.5	91.0	91.4	8	421	86.2
2300	90	150	10.5	1.19	92.5	95.0	95.4	8	462	90.1
2400	94	150	10.5	1.22	96.6	99.1	99.5	8	489	94.0
2500	98	150	10.5	1.24	100.6	103.1	103.5	8	561	97.9
2600	102	150	10.5	1.26	104.6	107.2	107.6	8	598	101.8
2700	106	150	10.5	1.28	108.6	111.3	111.7	8	653	105.8
2800	110	150	10.5	1.30	112.6	115.3	115.7	8	702	109.7
2900	114	100	7.0	1.61	116.6	120.0	120.4	8	764	113.4
3000	118	100	7.0	1.67	120.6	124.1	124.5	8	819	117.3
3050	120	100	7.0	1.73	124.7	128.3	128.7	8	874	121.2
3200	126	100	7.0	1.79	128.7	132.4	132.8	8	961	125.1
3300	130	100	7.0	1.85	132.7	136.5	136.9	8	1022	129.0
3350	132	100	7.0	1.91	136.7	140.7	141.1	8	1087	132.9
3450	136	100	7.0	1.97	140.7	144.8	145.2	8	1147	136.8
3550	140	100	7.0	2.03	144.7	148.9	149.3	8	1213	140.7
3650	144	100	7.0	2.09	148.8	153.1	153.5	8	1326	144.6
3750	148	100	7.0	2.14	152.8	157.2	157.6	8	1398	148.6
3900	152	100	7.0	2.20	156.8	161.3	161.7	8	1473	152.5
4000	156	100	7.0	2.26	160.8	165.5	165.9	8	1549	156.4

** 100 psi for sizes > 110"