

Wall Thicknesses as per ISO:4427 part-2

		Pipe Series																			
		SDR 6		SDR 7.4		SDR 9		SDR 11		SDR 13.6		SDR 17		SDR 21		SDR 26		SDR 33		SDR 41	
		S 2.5		SDR 3.2		S 4		S 5		S 6.3		S 8		S 10		S 12.5		S 16		S 20	
		Nominal Pressure (PN) Bar																			
PE 63								PN 10		PN 8				PN 5		PN 4		PN 3.2		PN 2.5	
PE 80		PN 25		PN 20		PN 16		PN 12.5		PN 10		PN 8		PN 6		PN 5		PN 4		PN 3.2	
PE 100				PN 25		PN 20		PN 16		PN 12.5		PN 10		PN 8		PN 6		PN 5		PN 4	
Nominal Size	OD Tolerance	Wall thickness mm																			
		e min	e max	e min	e max	e min	e max	e min	e max	e min	e max	e min	e max	e min	e max	e min	e max	e min	e max	e min	e max
16	0.3	3.0	3.4	2.3	2.7	2.0	2.3														
20	0.3	3.4	3.9	3.0	3.4	2.3	2.7	2.0	2.3												
25	0.3	4.2	4.8	3.5	4.0	3.0	3.4	2.3	2.7	2.0	2.3										
32	0.3	5.4	6.1	4.4	5.0	3.6	4.1	3.0	3.4	2.4	2.8	2.0	2.3								
40	0.4	6.7	7.5	5.5	6.2	4.5	5.1	3.7	4.2	3	3.5	2.4	2.8	2.0	2.3						
50	0.5	8.3	9.3	6.9	7.7	5.6	6.3	4.6	5.2	3.7	4.2	3.0	3.4	2.4	2.8	2.0	2.3				
63	0.6	10.5	11.7	8.6	9.6	7.1	8	5.8	6.5	4.7	5.3	3.8	4.3	3.0	3.4	2.5	2.9				
75	0.7	12.5	13.9	10.3	11.5	8.4	9.4	6.8	7.6	5.6	6.3	4.5	5.1	3.6	4.1	2.9	3.3				
90	0.9	15.0	16.7	12.3	13.7	10.1	11.3	8.2	9.2	6.7	7.5	5.4	6.1	4.3	4.9	3.5	4				
110	1	18.3	20.3	15.1	16.8	12.3	13.7	10.0	11.1	8.1	9.1	6.6	7.4	5.3	6	4.2	4.8				
125	1.2	20.8	23.0	17.1	19.0	14.0	15.6	11.4	12.7	9.2	10.3	7.4	8.3	6.0	6.7	4.8	5.4				
140	1.3	23.3	25.8	19.2	21.3	15.7	17.4	12.7	14.1	10.3	11.5	8.3	9.3	6.7	7.5	5.4	6.1				
160	1.5	26.6	29.4	21.9	24.2	17.9	19.8	14.6	16.2	11.8	13.1	9.5	10.6	7.7	8.6	6.2	7.0				
180	1.7	29.9	33.0	24.6	27.2	20.1	22.3	16.4	18.2	13.3	14.8	10.7	11.9	8.6	9.6	6.9	7.7				
200	1.8	33.2	36.7	27.4	30.3	22.4	24.8	18.2	20.2	14.7	16.3	11.9	13.2	9.6	10.7	7.7	8.6				
225	2.1	37.4	41.3	30.8	34.0	25.2	27.9	20.5	22.7	16.6	18.4	13.4	14.9	10.8	12.0	8.6	9.6				
250	2.3	41.5	45.8	34.2	37.8	27.9	30.8	22.7	25.1	18.4	20.4	14.8	16.4	11.9	13.2	9.6	10.7				
280	2.6	46.5	51.3	38.3	42.3	31.3	34.6	25.4	28.1	20.6	22.8	16.6	18.4	13.4	14.9	10.7	11.9				
315	2.9	52.3	57.7	43.1	47.6	35.2	38.9	28.6	31.6	23.2	25.7	18.7	20.7	15.0	16.6	12.1	13.5	9.7	10.8	7.7	8.6
355	3.2	59.0	65.0	48.5	53.5	39.7	43.8	32.2	35.6	26.1	28.9	21.1	23.4	16.9	18.7	13.6	15.1	10.9	12.1	8.7	9.7
400	3.6			54.7	60.3	44.7	49.3	36.3	40.1	29.4	32.5	23.7	26.2	19.1	21.2	15.3	17.0	12.3	13.7	9.8	10.9
450	4.1			61.5	67.8	50.3	55.5	40.9	45.1	33.1	36.6	26.7	29.5	21.5	23.8	17.2	19.1	13.8	15.3	11.0	12.2
500	4.5					55.8	61.5	45.4	50.1	36.8	40.6	29.7	32.8	23.9	26.4	19.1	21.2	15.3	17	12.3	13.7
560	5.1					62.5	68.9	50.8	56.0	41.2	45.5	33.2	36.7	26.7	29.5	21.4	23.7	17.2	19.1	13.7	15.2
630	5.7					70.3	77.5	57.2	63.1	46.3	51.1	37.4	41.3	30	33.1	24.1	26.7	19.3	21.4	15.4	17.1
710	6.4					79.3	87.4	64.5	71.1	52.2	57.6	42.1	46.5	33.9	37.4	27.2	30.1	21.8	24.1	17.4	19.3
800	7.2					89.3	98.4	72.6	80.0	58.8	64.8	47.4	52.3	38.1	42.1	30.6	33.8	24.5	27.1	19.6	21.7
900	8.1							81.7	90.0	66.2	73.0	53.3	58.8	42.9	47.3	34.4	38.3	27.6	30.5	22.0	24.3
1000	9							90.2	99.4	72.5	79.9	59.3	65.4	47.7	52.6	38.2	42.2	30.6	33.5	24.5	27.1
1200	10.8									88.2	97.2	67.9	74.8	57.2	63.1	45.9	50.6	36.7	40.5	29.4	32.5
1400	12.6									102.9	113.3	82.4	90.8	66.7	73.5	53.5	59	42.9	47.3	34.3	37.9
1600	14.4									117.6	129.5	94.1	103.7	76.2	84.0	61.2	67.5	49.0	54.0	39.2	43.3
1800	16.2											105.9	116.6	85.7	94.4	69.1	76.2	54.5	60.1	43.8	48.3
2000	18											117.6	129.5	95.2	104.9	76.9	84.7	60.6	66.8	48.8	53.8