ARON PIPES PVT. LTD.

"Symbol of Quality"

Technical Specification IS-4984

Standard Dimension Ratio and Corresponding Wall Thickness (R) of Pipes

SDR	SDR 41		SDR 33		SDR 26		SDR 21		SDR 17		SDR 13.6		SDR 11		SDR 9		SDR 7.4		SDR 6	
PE 63	PN 2		PN 2.5		PN 3.2		PN 4		PN 5		PN 6		PN 8		-		-		-	
PE 80	PN 2.5		PN 3.2		PN 4		PN 5		PN 6		PN 8		PN 10		PN 12.5		PN 16		-	
PE 100	PN 3		PN 4		PN 5		PN 6		PN 8		PN 10		PN 12.5		PN 16		PN 20		PN 20	
Nominal OD	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
16															1.8	2.1	2.2	2.5	2.7	3.1
20													1.9	2.2	2.3	2.6	2.7	3.1	3.4	3.8
25											1.9	2.2	2.3	2.6	2.8	3.2	3.4	3.8	4.2	4.7
32									1.9	2.2	2.4	2.7	2.9	3.3	3.6	4.1	4.4	4.9	5.4	6
40							1	2.2	2.4	2.7	3	3.4	3.7	4.2	4.5	5.1	5.4	6	6.7	7.5
50					2	2.3	2.4	2.7	3	3.4	3.7	4.2	4.6	5.2	5.6	6.3	6.8	7.6	8.4	93
63					2.5	2.9	3	3.4	3.7	4.2	4.7	5.3	5.8	6.5	7	7.8	8.6	9.6	10.5	11.7
75	1.9	2.2	2.3	2.6	2.9	3.3	3.6	4.1	4.5	5.1	5.6	6.3	6.9	7.7	8.4	9.3	10.2	11.3	12.5	13.9
90	2.2	2.5	2.8	3.2	3.5	4	4.3	4.8	5.3	5.9	6.7	7.5	8.3	9.1	10	11.1	12.2	15.5	15	16.6
110	2.7	3.1	3.4	3.8	4.3	4.8	5	6.6	6.5	7.3	8.1	9	10	11.1	12.3	13.6	14.9	16.5	18.4	20.3
125	3.1	3.5	3.8	4.3	4.8	5.4	6	6.7	7.4	8.2	9.2	10.2	11.4	12.7	13.9	15.4	16.9	18.7	20.9	23.1
140	3.5	4	4.3	4.8	5.4	6	6.7	7.5	8.3	9.2	10.3	11.4	12.8	14.2	15.6	17.3	19	21	23.4	25.8
160	3.9	4.4	4.9	5.5	6.2	6.9	7.7	8.6	9.5	10.6	11.8	13.3	14.6	16.2	17.8	19.7	21.7	24	26.7	29.5
180	4.4	4.9	5.5	6.3	7	7.8	8.6	9.6	10.6	11.8	13.3	14.7	16.4	18.1	20	22.1	24.4	26.9	30	33.1
200	4.9	5.5	6.1	6.8	7.7	8.6	9.6	10.7	11.8	13.1	14.7	16.3	18.2	20.1	22.3	24.6	27.1	29.9	33.4	36.8
225	5.5	6.2	6.9	7.7	8.7	9.7	10.8	12	13.3	14.7	16.6	18.4	20.5	22.7	25	27.6	30.5	33.7	37.5	41.4
250	6.1	6.8	7.6	8.5	9.7	10.8	12	13.3	14.7	16.3	18.4	20.3	22.8	25.2	27.8	30.7	33.8	37.3	41.7	46
280	6.9	7.7	8.5	9.5	10.8	12	13.4	14.8	16.5	18.3	20.6	22.8	25.5	28.2	31.2	34.4	37.9	41.8	46.7	51.5
315	7.7	8.6	9.6	10.7	12.2	13.5	15	16.6	18.6	20.6	23.2	25.6	28.7	31.7	35	38.6	42.6	47	52.5	57.9
355	8.7	9.7	10.8	12	13.7	15.3	16.9	18.7	20.2	23.1	26.1	28.8	32.3	35.6	39.5	43.6	48	52.9	59.2	65.2
400	9.8	10.9	12.2	13.5	15.4	17	19.1	21.1	23.6	26.1	29.5	32.6	36.4	40.1	44.5	49.1	54.1	59.6	66.7	73.5
450	11	12.2	13.7	15.2	17.3	19.1	21.5	23.8	26.5	29.3	33.1	36.5	40.9	45.1	50	55.1	60.9	67.1	75	82.6
500	12.2	13.5	15.2	16.8	19.3	21.3	23.9	26.4	29.5	32.6	36.8	40.6	45.5	50.2	55.6	61.3	67.6	74.5	83.2	91.8
560	13.7	15.2	17	18.8	21.6	23.9	26.7	29.5	33	36.4	41.2	45.4	50.9	56.1	62.3	68.6	75.7	83.4	93.4	102.8
630	15.4	17	19.1	21.2	24.3	26.8	3	33.1	37.1	40.9	46.4	51.1	57.3	63.1	70	77.1	85.2	93.8	105	115.6
710	17.3	19.1	21.6	23.9	27.3	30.1	33.9	37.4	41.8	46.1	52.2	57.5	64.6	71.2	78.9	86.9	96	105.7	118	130.3
800	19.5	21.6	24.3	26.8	30.8	34	38.1	42	47.1	51.9	58.9	64.9	72.8	80.2	88.9	97.9	108.2	119.1		
900	22	24.3	27.3	30.1	34.7	38.3	42.9	47.3	53	58.4	66.2	72.9	81.9	90.2	100.9	110.1	121.7	134		
1000	24.4	26.9	30.3	33.4	38.5	42.5	47.7	52.6	58.9	64.9	73.6	81.1	90.9	100.1	111.2	122.4				
1200	29.3	32.3	36.4	40.1	46.2	50.9	57.2	63	70.6	77.8	88.3	97.2	109.1	120.1						
1400	34.1	37.6	42.5	46.9	53.9	59.4	66.7	73.5	82.4	90.7	103	113.4								
1600	39	43	48.5	53.5	61.6	67.9	76.2	83.9	94.2	103.3	117.7	129.6								
1800	43.9	48.4	54.6	60.2	69.3	76.3	85.8	94.5	105.9	116.6										
2000	48.8	53.8	60.6	66.8	77	84.8	95.3	104.9	117.7	129.6										