

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

SDR		SDR 41		SDR 33		SDR 26		SDR 21		SDR 17		SDR 13.6		SDR 11		SDR 9		SDR 7.4		
Nominal Pressure (PN) Bar																				
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		-		
Wall Thickness (mm)																				
Nominal OD	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.80	2.10	2.20	2.50		
20	-	-	-	-	-	-	-	-	-	-	-	-	-	1.90	2.20	2.30	2.60	2.70	3.10	
25	-	-	-	-	-	-	-	-	-	-	1.90	2.20	2.40	2.70	2.90	3.30	3.60	4.10	4.40	4.90
32	-	-	-	-	-	-	-	-	1.90	2.20	2.40	2.70	3.00	3.40	3.70	4.20	4.50	5.10	5.40	6.00
40	-	-	-	-	2.00	2.30	2.40	2.70	3.00	3.40	3.70	4.20	4.60	5.20	5.60	6.30	6.80	7.60		
50	-	-	-	-	2.50	2.90	3.00	3.40	3.70	4.20	4.70	5.30	5.80	6.50	7.00	7.80	8.60	9.60		
63	1.90	2.20	2.30	2.60	2.90	3.30	3.60	4.10	4.50	5.10	5.60	6.30	6.90	7.70	8.40	9.30	10.20	11.30		
75	2.20	2.50	2.80	3.20	3.50	4.00	4.30	4.80	5.30	5.90	6.70	7.50	8.20	9.10	10.00	11.10	12.20	13.50		
90	2.70	3.10	3.40	3.80	4.30	4.80	5.90	6.60	6.50	7.30	8.10	9.00	10.00	11.10	12.30	13.60	14.90	16.50		
110	3.10	3.50	3.80	4.30	4.80	5.40	6.00	6.70	7.40	8.20	9.20	10.20	11.40	12.70	13.90	15.40	16.90	18.70		
125	3.50	4.00	4.30	4.80	5.40	6.00	6.70	7.50	8.30	9.20	10.30	11.40	12.80	14.20	15.60	17.30	19.00	21.00		
140	3.90	4.40	4.90	5.50	6.20	6.90	7.70	8.60	9.50	10.60	11.80	13.10	14.60	16.20	17.80	19.70	21.70	24.00		
160	4.40	4.90	5.50	6.20	7.00	7.80	8.60	9.60	10.60	11.80	13.30	14.70	16.40	18.10	20.00	22.10	24.40	26.90		
180	4.90	5.50	6.10	6.80	7.70	8.60	9.60	10.70	11.80	13.10	14.70	16.30	18.20	21.10	22.30	24.60	27.10	29.90		
200	5.50	6.20	6.90	7.70	8.70	9.70	10.80	12.00	13.30	14.70	16.60	18.40	20.50	22.70	25.00	27.60	30.50	33.70		
225	6.10	6.80	7.60	8.45	9.70	10.80	12.00	13.30	14.70	16.30	18.40	20.30	22.80	25.20	27.80	30.70	33.80	37.30		