

Pipe Sizing Specification

KS M 3408-2(ISO 4427-2)

SIZE	Outside Dia. (mm)		Material		SDR11	SDR13.6	SDR17	SDR21	SDR26						
					PN(Nominal Pressure, bar)										
			PE100		PN16	PN12.5	PN10	PN8	PN6						
			PE80		PN12.5	PN10	PN8	PN6	PN5						
	Length(m)		Pipe Wall Thickness(mm)												
Min.	Max.	Straight	Roll	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
20	20	20.3	6	120	2.0	2.3	-	-	-	-	-	-	-	-	-
25	25	25.3	6	120	2.3	2.7	-	-	-	-	-	-	-	-	-
32	32	32.3	6	90	3.0	3.4	-	-	-	-	-	-	-	-	-
40	40	40.4	6	90	3.7	4.2	-	-	-	-	-	-	-	-	-
50	50	50.4	6	60	4.6	5.2	-	-	-	-	-	-	-	-	-
63	63	63.4	6	40	5.8	6.5	-	-	-	-	-	-	-	-	-
90	90	90.6	6	40	8.2	9.2	-	-	-	-	-	-	-	-	-
110	110	110.7	6	-	10.0	11.1	8.1	9.1	6.6	7.4	5.3	6.0	4.2	4.8	
160	160	161.0	6	-	14.6	16.2	11.8	13.1	9.5	10.6	7.7	8.6	6.2	7.0	
225	225	226.4	6	-	20.5	22.7	16.6	18.4	13.4	14.9	10.8	12.0	8.6	9.6	
250	250	251.5	6	-	22.7	25.1	18.4	20.4	14.8	16.4	11.9	13.2	9.6	10.7	
280	280	281.7	6	-	25.4	28.1	20.6	22.8	16.6	18.4	13.4	14.9	10.7	11.9	
315	315	316.9	6	-	28.6	31.6	23.2	25.7	18.7	20.7	15.0	16.6	12.1	13.5	
355	355	357.2	6	-	32.2	35.6	26.1	28.9	21.1	23.4	16.9	18.7	13.6	15.1	
400	400	402.4	6	-	36.3	40.1	29.4	32.5	23.7	26.2	19.1	21.2	15.3	17.0	
450	450	452.7	6	-	40.9	45.1	33.1	36.6	26.7	29.5	21.5	23.8	17.2	19.1	
500	500	503.0	6	-	45.4	50.1	36.8	40.6	29.7	32.8	23.9	26.4	19.1	21.2	
560	560	563.4	6	-	50.8	56.0	41.2	45.5	33.2	36.7	26.7	29.5	21.4	23.7	
630	630	633.8	6	-	57.2	63.1	46.3	51.1	37.4	41.3	30.0	33.1	24.1	26.7	
710	710	716.4	6	-	-	-	52.2	57.6	42.1	46.5	33.9	37.4	27.2	30.1	
800	800	807.2	6	-	-	-	58.8	64.8	47.4	52.3	38.1	42.1	30.6	33.8	
1000	1000	1009.0	6	-	-	-	-	-	53.3	58.8	47.7	52.6	38.2	42.2	
1200	1200	1210.8	6	-	-	-	-	-	59.3	65.4	57.2	63.1	45.9	50.6	