

Specifications of HDPE Pipes For gaseous fuels applications

ISO 4437 Plastics piping systems for the supply of gaseous fuels- Polyethylene(PE)

Nominal diameter d_n (mm)	Maximum out of roundness	Minimum Wall Thickness						
		<i>emin</i>						
		SDR9	SDR11	SDR13.6	SDR17	SDR17.6	SDR21	SDR26
16	1.2	3	2.3					
20	1.2	3	2.3					
25	1.2	3	2.3	2.3				
32	1.3	3.6	3	2.4	2.3	2.3		
40	1.4	4.5	3.7	3	2.4	2.3	2.3	
50	1.4	5.6	4.6	3.7	3	2.9	2.4	2.3
63	1.5	7.1	5.8	4.7	3.8	3.6	3	2.5
75	1.6	8.4	6.8	5.6	4.5	4.3	3.6	2.9
90	1.8	10.1	8.2	6.7	5.4	5.2	4.3	3.5
110	2.2	12.3	10	8.1	6.6	6.3	5.3	4.2
125	2.5	14	11.4	9.2	7.4	7.1	6	4.8
140	2.8	15.7	12.7	10.3	8.3	8	6.7	5.4
160	3.2	17.9	14.6	11.8	9.5	9.1	7.7	6.2
180	3.6	20.1	16.4	13.3	10.7	10.3	8.6	2.9
200	4	22.4	18.2	14.7	11.9	11.4	9.6	7.7
225	4.5	25.2	20.5	16.6	13.4	12.8	10.8	8.6
250	5	27.9	22.7	18.4	14.8	14.2	11.9	9.6
280	9.8	31.2	25.4	20.6	16.6	15.9	13.4	10.7
315	11.1	35.2	28.6	23.2	18.7	17.9	15	12.1
355	12.5	39.7	32.2	26.1	21.1	20.2	16.9	13.6
400	14	44.7	36.3	29.4	23.7	22.8	19.1	15.3
450	15.6	50.3	40.9	33.1	26.7	25.6	21.5	17.2
500	17.5	55.8	45.4	36.8	29.7	28.4	23.9	19.1
560	19.6	62.5	50.8	41.2	33.2	31.9	26.7	21.4
630	22.1	70.3	57.2	46.3	37.4	35.8	30	24.1