

POLYETHYLENE GAS PIPES AND FITTINGS



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HDPE GAS PIPES & FITTINGS

Plasco Gas pipes are manufactured to ISO 4437 standards using only the highest quality PE100 virgin material. The pipes produced are orange/yellow in color which is in line with international standards and makes them easily identifiable.

A wide range of fittings supplied by the world renowned “George Fischer Piping Systems Switzerland” are available, all to approved international standards.

The pipe may be joined by using Electrofusion fittings or by Butt welding techniques as specified.

OD (mm)	SDR 9	SDR 11	SDR 13.6	SDR 17	SDR 17.6	SDR 21	SDR 26
	Min.Wall (mm)	Min.Wall (mm)	Min.Wall (mm)	Min.Wall (mm)	Min.Wall (mm)	Min.Wall (mm)	Min.Wall (mm)
16	3.0	2.3					
20	3.0	2.3					
25	3.0	2.3	2.3				
32	3.6	3.0	2.4	2.3	2.3		
40	4.5	3.7	3.0	2.4	2.3	2.3	
50	5.6	4.6	3.7	3.0	2.9	2.4	2.3
63	7.1	5.8	4.7	3.8	3.6	3.0	2.5
75	8.4	6.8	5.6	4.5	4.3	3.6	2.9
90	10.1	8.2	6.7	5.4	5.2	4.3	3.5
110	12.3	10.0	8.1	6.6	6.3	5.3	4.2
125	14.0	11.4	9.2	7.4	7.1	6.0	4.8
140	15.7	12.7	10.3	8.3	8.0	6.7	5.4
160	17.9	14.6	11.8	9.5	9.1	7.7	6.2
180	20.1	16.4	13.3	10.7	10.3	8.6	6.9
200	22.4	18.2	14.7	11.9	11.4	9.6	7.7
225	25.2	20.5	16.6	13.4	12.8	10.8	8.6
250	27.9	22.7	18.4	14.8	14.2	11.9	9.6
280	31.3	25.4	20.6	16.6	15.9	13.4	10.7
315	34.2	28.6	23.2	18.7	17.9	15.0	12.1
355	39.7	32.2	26.4	21.1	20.2	16.9	13.6
400	44.7	36.4	29.4	23.7	22.8	19.1	15.3
450	50.3	40.9	33.1	26.7	25.6	21.5	17.2
500	55.8	45.5	36.8	29.7	28.4	23.9	19.1
560		50.9	41.2	33.2	31.9	26.7	21.4
630		57.3	46.3	37.4	35.8	30.0	24.1