لوله های پلی اتیلن High Density با مواد PE63
σ = 5Mpa (DIN 8074 August 1999)

PN	2.0		2.5		3.2		4		4.8		5.0		6		6.3		8.0		10		12.6		16		20		25	
S	25.0		20.0		16.0		12.5		10.5		10.0		8.3		8.0		6.3		5.0		4.0		3.2		2.5		2.0	
													SDR															
D	51		41		33		26		22		21		17.6		17		13.6		11		9		7.4		6		5	
	t	W/m	t	W/m	t	W/m	t	W/m	t	W/m	t	W/m	t	W/m	t	W/m	t	W/m	t	W/m	t	W/m	t	W/m	t	W/m	t	W/m
10																									1.8	0.048	2.0	0.052
12																							1.8	0.060	2.0	0.064	2.4	0.074
16																					1.8	0.084	2.2	0.099	2.7	0.115	3.3	0.133
20																	1.8	0.107	1.9	0.112	2.3	0.133	2.8	0.154	3.4	0.180	4.1	0.207
25															1.8	0.137	1.9	0.144	2.3	0.171	2.8	0.200	3.5	0.240	4.2	0.278	5.1	0.320
32													1.8	0.179	1.9	0.187	2.4	0.232	2.9	0.272	3.6	0.327	4.4	0.386	5.4	0.454	6.5	0.520
40							1.8	0.227	1.9	0.238	1.9	0.239	2.3	0.285	2.4	0.295	3.0	0.356	3.7	0.43	4.5	0.509	5.5	0.600	6.7	0.701	8.1	0.809
50					1.8	0.287	2.0	0.314	2.3	0.361	2.4	0.374	2.9	0.440	3.0	0.453	3.7	0.549	4.6	0.666	5.6	0.788	6.9	0.936	8.3	1.09	10.1	1.26
63			1.8	0.364	2.0	0.399	2.5	0.494	2.9	0.563	3.0	0.580	3.6	0.688	3.8	0.721	4.7	0.873	5.8	1.05	7.1	1.26	8.6	1.47	10.5	1.73	12.7	1.99
75	1.8	0.436	1.9	0.457	2.3	0.551	2.9	0.675	3.5	0.807	3.6	0.828	4.3	0.976	4.5	1.02	5.6	1.24	6.8	1.47	8.4	1.76	10.3	2.09	12.5	2.44	15.1	2.82
90	1.8	0.525	2.2	0.643	2.8	0.791	3.5	0.978	4.1	1.14	4.3	1.18	5.1	1.39	5.4	1.46	6.7	1.77	8.2	2.12	10.1	2.54	12.3	3.00	15.0	3.51	18.1	4.05
110	2.2	0.785	2.7	0.943	3.4	1.17	4.2	1.43	5.0	1.67	5.3	1.77	6.3	2.06	6.6	2.17	8.1	2.62	10.0	3.14	12.3	9.78	15.1	4.49	18.3	5.24	22.1	6.04
125	2.5	1.00	3.1	1.23	3.9	1.51	4.8	1.84	5.7	2.16	6.0	2.27	7.1	2.66	7.4	2.76	9.2	3.37	11.4	4.08	14.0	4.87	17.1	5.77	20.8	6.75	25.1	7.79
140	2.8	1.25	3.5	1.54	4.3	1.88	5.4	2.32	6.4	2.72	6.7	2.83	8.0	3.34	8.3	3.46	10.3	4.22	12.7	5.06	15.7	6.11	19.2	7.25	23.3	8.47	28.1	9.76
160	3.2	1.63	4.0	2	4.9	2.42	6.2	3.04	7.3	3.54	7.7	3.72	9.1	4.35	9.5	4.52	11.8	5.50	14.6	6.67	17.9	7.96	21.9	9.44	26.6	11.0	32.1	12.7
180	3.6	2.05	4.4	2.49	5.5	3.07	6.9	3.79	8.2	4.47	8.6	4.67	10.2	5.48	10.7	5.71	13.3	6.98	16.4	8.42	20.1	10.1	24.6	11.9	29.9	14.0	36.1	16.1
200	3.9	2.46	4.9	3.05	6.2	3.84	7.7	4.69	9.1	5.51	9.6	5.78	11.4	6.79	11.9	7.05	14.7	8.56	18.2	10.4	22.4	12.4	27.4	14.8	33.2	17.2	40.1	19.9
225	4.4	3.12	5.5	3.86	6.9	4.77	8.6	5.89	10.3	7.00	10.8	7.3	12.8	8.55	13.4	8.93	16.6	10.90	20.5	13.1	25.2	15.80	30.8	18.6	37.4	21.80	45.1	25.2
250	4.9	3.83	6.2	4.83	7.7	5.62	9.6	7.3	11.4	8.59	11.9	8.93	14.2	10.6	14.8	11	18.4	13.4	22.7	16.2	27.9	19.4	34.2	23.0	41.6	27.0	50.1	31.1
280	5.5	4.83	6.9	5.98	8.6	7.4	10.7	9.1	12.8	10.8	13.4	11.3	15.9	13.2	16.6	13.7	20.6	16.8	25.4	20.3	31.3	24.3	38.3	28.9	46.5	33.8	56.2	39.0
315	6.2	6.12	7.7	7.52	9.7	9.37	12.1	11.6	14.4	13.6	15.0	14.2	17.9	16.7	18.7	17.4	23.2	21.2	28.6	25.6	35.2	30.8	43.1	36.5	52.3	42.7	63.2	49.3
355	7.0	7.73	8.7	9.55	10.9	11.8	13.6	14.6	16.2	17.3	16.9	18.0	20.1	21.2	21.1	22.1	26.1	26.9	32.2	32.5	39.7	39.1	48.5	46.3	59.0	54.3		
400	7.9	9.82	9.8	12.1	12.3	15.1	15.3	18.6	18.2	21.9	19.1	22.9	22.7	26.9	23.7	28.0	29.4	34.1	36.3	41.3	44.7	49.6	54.7	58.8	66.5	68.9		

SDR = نسبت ابعاد استاندارد (D/I)
PN = رده فشاری (Atm)

S = سری لوله
t = ضخامت لوله (mm)

W/m = وزن واحد متر لوله
D = قطر خارجی (mm)

Website: www.AbraheGostar.com
E-mail: info@abrahegostar.com