



源順HDPE高密度聚乙烯管尺寸規格/DIMENSIONS OF Y.S.POLYETHYLENE PIPE

ISO國際公制HDPE管規格表

應壓比S	S16	S12.5	S8	S6.3	S5	S4	S3.2	內白外黑管
SDR值	SDR33	SDR26	SDR17	SDR13.6	SDR11	SDR9	SDR7.4	
PE100 壓力等級PN	PN5	PN6	PN10	PN12.5	PN16	PN20	PN25	
PE80 壓力等級PN	PN4	PN5	PN8	PN10	PN12.5	PN16	PN20	
管外徑OD (mm)	管厚(mm)							黑色厚度 (mm)
20	-	-	-	2.3	2.3	2.3	2.8	0.8~1.2
25	-	-	2.3	2.3	2.3	2.8	3.5	0.8~1.2
32	-	-	2.3	2.4	3.0	3.6	4.4	0.8~1.2
40	-	2.3	2.4	3.0	3.7	4.5	5.5	1.2~1.8
50	-	2.3	3.0	3.7	4.6	5.6	6.9	1.2~1.8
63	2.3	2.5	3.8	4.7	5.8	7.1	8.6	1.2~1.8
75	2.3	2.9	4.5	5.6	6.8	8.4	10.3	1.2~1.8
90	2.8	3.5	5.4	6.7	8.2	10.1	12.3	1.4~2.0
110	3.4	4.2	6.6	8.1	10.0	12.3	15.1	1.4~2.0
125	3.9	4.8	7.4	9.2	11.4	14.0	17.1	1.4~2.0
140	4.3	5.4	8.3	10.3	12.7	15.7	19.2	1.4~2.0
160	4.9	6.2	9.5	11.8	14.6	17.9	21.9	1.4~2.0
180	5.5	6.9	10.7	13.3	16.4	20.1	24.6	1.4~2.0
200	6.2	7.7	11.9	14.7	18.2	22.4	27.4	2.0~3.0
225	6.9	8.6	13.4	16.6	20.5	25.2	30.8	2.0~3.0
250	7.7	9.6	14.8	18.4	22.7	27.9	34.2	2.0~3.0
280	8.6	10.7	16.6	20.6	25.4	31.3	38.3	2.0~3.0
315	9.7	12.1	18.7	23.2	28.6	35.2	43.1	2.0~3.0
355	10.9	13.6	21.1	26.1	32.2	39.7	48.5	3.0~4.0
400	12.3	15.3	23.7	29.4	36.3	44.7	54.7	3.0~4.0
450	13.8	17.2	26.7	33.1	40.9	50.3	61.5	-
500	15.3	19.1	29.7	36.8	45.4	55.8	-	-
560	17.2	21.4	33.2	41.2	50.8	-	-	-
630	19.3	24.1	37.4	46.3	57.2	-	-	-
710	21.8	27.2	42.1	52.2	-	-	-	-
800	24.5	30.6	47.4	58.8	-	-	-	-
900	27.6	34.4	53.3	-	-	-	-	-
1000	30.6	38.2	59.3	-	-	-	-	-
1200	36.7	45.9	-	-	-	-	-	-
1400	42.9	53.5	-	-	-	-	-	-
1600	49.0	61.2	-	-	-	-	-	-

ASTM美規英制PE瓦斯管規格表

工作壓力		1.0kgf/cm ²	3.8kgf/cm ²	4.0kgf/cm ²
SDR值		SDR17	SDR11.5	SDR11
標稱管徑 (inch)	管外徑OD (mm)	管厚(mm)		
3/4"	26.7	2.29	-	2.41
1"	33.4	2.29	-	3.02
1 1/4"	42.1	2.49	-	3.84
2"	60.3	3.56	-	5.49
3"	88.9	5.23	7.72	8.08
4"	114.3	6.71	9.93	10.39
6"	168.3	9.91	14.63	15.29
8"	219.1	12.90	19.05	19.94
10"	273.0	16.08	23.75	24.84
12"	323.8	19.05	28.17	29.46

HDPE電信用管中管規格表

管外徑OD (mm)	管厚 (mm)
25	2.0
34	2.0
36	2.1
50	2.5

