

**HD-PE****PIPE FITTING VALVE**

HD-PE 80 瓦斯管 (公制)

(HD-PE80 GAS PIPE)

CNS 12835 K3097

SDR 值 工作压力	SDR 17.6 PN 8		SDR 13.6 PN 10		SDR 11 PN 12.5		SDR 9 PN 16		SDR 7.4 PN 20	
管外徑 (mm)	厚度 S (mm)	公斤/米 (kg/m)	厚度 S (mm)	公斤/米 (kg/m)	厚度 S (mm)	公斤/米 (kg/m)	厚度 S (mm)	公斤/米 (kg/m)	厚度 S (mm)	公斤/米 (kg/m)
20	-	-	-	-	-	-	-	-	3.0	0.160
25	-	-	-	-	-	-	3.0	0.221	3.5	0.250
32	-	-	-	-	3.0	0.280	3.6	0.340	4.4	0.400
40	-	-	3.0	0.360	3.7	0.430	4.5	0.530	5.5	0.630
50	3.0	0.460	3.7	0.570	4.6	0.670	5.6	0.820	6.9	0.980
63	3.8	0.730	4.7	0.910	5.8	1.060	7.1	1.310	8.6	1.540
75	4.5	1.020	5.6	1.290	6.8	1.500	8.4	1.840	10.3	2.190
90	5.4	1.470	6.7	1.850	8.2	2.140	10.1	2.650	-	-
110	6.6	2.180	8.1	2.740	10.0	3.170	12.3	3.950	-	-
125	7.4	2.780	9.2	3.530	11.4	4.100	14.0	5.100	-	-
140	8.3	3.490	10.3	4.410	12.7	5.150	15.7	6.410	-	-
160	9.5	4.550	11.8	5.740	14.6	6.710	17.9	8.350	-	-
180	10.7	5.760	13.3	7.300	16.4	8.400	20.1	10.550	-	-
200	11.9	7.120	14.7	8.950	18.2	10.450	22.4	13.050	-	-
225	13.4	9.010	16.6	11.360	20.5	13.220	25.2	16.530	-	-
250	14.8	11.040	18.4	13.950	22.7	16.310	27.9	20.340	-	-
280	16.6	13.860	20.6	17.530	25.5	20.440	31.3	25.560	-	-
315	18.7	17.570	23.2	22.190	28.6	25.860	35.2	32.330	-	-
355	21.1	23.160	26.1	28.180	32.2	34.120	39.7	41.090	-	-
400	23.7	29.280	29.4	35.780	36.3	43.340	44.7	52.140	-	-
450	26.7	37.100	33.1	45.290	40.9	54.940	50.3	66.000	-	-
500	29.7	45.860	36.8	55.910	45.4	67.760	55.8	81.370	-	-
560	33.2	57.420	41.2	70.140	50.8	84.920	62.2	101.680	-	-
630	37.4	72.760	46.3	88.760	57.2	107.560	-	-	-	-
710	42.1	92.310	52.2	112.740	64.5	136.770	-	-	-	-
800	47.4	117.110	58.8	143.130	-	-	-	-	-	-

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ASTM美規HD-PE瓦斯管規格表 (ASTM HD-PE GAS PIPE)

SDR 值			SDR 11.5	SDR 11
標稱管徑		管外徑(OD) (mm)	厚度 S (mm)	厚度 S (mm)
(inch)	(mm)			
3/4"	20	26.7	-	2.41
1"	25	33.4	-	3.02
1-1/4"	30	42.1	-	3.84
2"	50	60.3	-	5.49
3"	75	88.9	7.72	8.08
4"	100	114.3	9.93	10.39
6"	150	168.3	14.63	15.29
8"	200	219.1	19.05	19.94
10"	250	273.0	23.75	24.84
12"	300	323.8	28.17	29.46
14"	350	355.6	30.90	32.30
16"	400	406.4	35.30	36.95
18"	450	457.2	39.80	41.60
20"	500	508.0	44.20	46.20
22"	550	558.8	48.60	50.80
24"	600	609.6	53.00	55.40
26"	650	660.4	57.40	60.00
28"	700	711.2	61.80	64.70
30"	750	762.0	66.30	69.30
32"	800	812.8	70.70	73.90