

ابعاد، وزن و تست فشار برای لوله های سبک آتشنشانی - رده ۳۰ و ۴۰

سایز اسمی لوله	قطر اسمی	قطر خارجی مخصوص		ضخامت اسمی لوله		وزن (لوله با انتهای ساده)		وزن (رزوه ای و جفت)		تست فشار			
										جوشکاری کوره ای		مانیسمان و جوشکاری مقاومت الکتریکی	
		in.	mm	in.	mm	lb/ft	kg/m	lb/ft	kg/m	psi	kPa	psi	kPa
1/2	15	0.840	[21.3]	0.109	[2.77]	0.85	[1.27]	0.85	[1.27]	700	[4800]	700	[4800]
3/4	20	1.050	[26.7]	0.113	[2.87]	1.13	[1.69]	1.13	[1.68]	700	[4800]	700	[4800]
1	25	1.315	[33.4]	0.133	[3.38]	1.68	[2.50]	1.68	[2.50]	700	[4800]	700	[4800]
1 1/4	32	1.660	[42.2]	0.140	[3.56]	2.27	[3.39]	2.28	[3.40]	1000	[6900]	1000	[6900]
1 1/2	40	1.900	[48.3]	0.145	[3.68]	2.72	[4.05]	2.73	[4.07]	1000	[6900]	1000	[6900]
2	50	2.375	[60.3]	0.154	[3.91]	3.66	[5.45]	3.69	[5.50]	1000	[6900]	1000	[6900]
2 1/2	65	2.875	[73.0]	0.203	[5.16]	5.80	[8.64]	5.83	[8.68]	1000	[6900]	1000	[6900]
3	80	3.500	[88.9]	0.216	[5.49]	7.58	[11.29]	7.62	[11.35]	1000	[6900]	1000	[6900]
3 1/2	90	4.000	[101.6]	0.226	[5.74]	9.12	[13.58]	9.21	[13.71]	1200	[8300]	1200	[8300]
4	100	4.500	[114.3]	0.237	[6.02]	10.80	[16.09]	10.91	[16.25]	1200	[8300]	1200	[8300]
5	125	5.563	[141.3]	0.258	[6.55]	14.63	[21.79]	14.82	[22.07]	C	C	1200	[8300]
6	150	6.625	[168.3]	0.280	[7.11]	18.99	[28.29]	19.20	[28.60]	C	C	1200	[8300]
8	200	8.625	[219.1]	0.277 ^A	[7.04]	24.72	[36.82]	25.57	[38.09]	C	C	1200	[8300]
10	250	10.750	[273.1]	0.307 ^A	[7.80]	34.27	[51.05]	35.78	[53.29]	C	C	1000	[6900]

^A NPS 1/2 through 6 [DN 15 through 150]—Schedule 40; NPS 8 and 10 [DN 200 and 250]—Schedule 30.

^B Based on 20-ft [6.1-m] lengths.

^C Furnace-welded pipe is not made in sizes larger than NPS 4 [DN 100].