

PVC Fitting Cover Sizing Charts

Speedline Smoke-Safe™ PVC Fitting Covers are furnished in generic sizes where possible and specific individual sizes where required. Generic fitting cover sizes comply with pipe insulation dimensional standards ASTM C-585. Generic sizes extend from a #2 (1½" OD) through a #37 (28" OD); see Charts A and B.

Chart A - Iron Pipe Sizes									
Pipe Size	Insulation Thickness (in.)								
	½	JM Knauf	1	1½	2	2½	3	3½	4
¾	2		7	9					
½	3		7	10	12	15	17	18	19
¾	5	4	7	10	12	15	17	18	19
1	5		9	11	13	15	17	18	19
1¼	7	6	9	12	13	15	17	18	19
1½	7		10	12	15	17	18	19	20
2	9		11	13	15	17	18	19	20
2½	10		12	15	17	18	19	20	21
3	11		13	15	17	18	19	20	21
3½	12		15	17	18	19	20	21	22
4	13		15	17	18	19	20	21	22
5	15		17	18	19	20	21	22	23
6	17		18	19	20	21	22	23	24
8	19		20	21	22	23	24	25	26
10	21		22	23	24	25	26	27	28
12			24	25	26	27	28	29	30
14			25	26	27	28	29	30	31
16			27	28	29	30	31	32	33
18			29	30	31	32	33	34	35
20			31	32	33	34	35	36	37

Note: Those 90° Long Radius Elbow sizes falling within the shaded areas of Chart A require special specific sizes (pipe size x insulation thickness). Generic/short radius sizes can be substituted for long radius sizes for unshaded sizes of Chart A.

Chart B - Copper Tubing Sizes										
Pipe Size	OD	Insulation Thickness (in.)								
		½	JM Knauf	1	1½	2	2½	3	3½	4
¾	½		5	5	9	11	13	15		
½	⅝	3	2	7	9	11	13	15		
¾	⅞	3	7	7	10	12	15	17	18	19
1	1½	5	4	7	10	12	15	17	18	19
1¼	1¾	5	9	9	11	13	15	17	18	19
1½	1⅞	7	6	9	12	13	15	17	18	19
2	2⅞	9	8	10	12	15	17	18	19	20
2½	2⅝	10	9	11	13	15	17	18	19	20
3	3⅞	11	10	12	15	17	18	19	20	21
3½	3⅝	11	13	13	15	17	18	19	20	21
4	4⅞	13	12	15	17	18	19	20	21	22
5	5⅞	15	14	17	18	19	20	21	22	23
6	6⅞	17	16	18	19	20	21	22	23	24

Chart C - Actual Outer Diameter of Numbered Sizes		
Generic #	PVC Fitting Cover	
	Inches	Centimeters
2	1½	4.128
3	1⅞	4.763
4	2⅞	5.398
5	2¾	6.033
6	2⅞	6.668
7	2⅞	7.303
8	3⅞	7.938
9	3½	8.890
10	4	10.160
11	4½	11.430
12	5	12.700
13	5⅞	14.129
14	6⅞	15.558
15	6⅞	16.828
17	7⅞	19.368
18	8⅞	21.908
19	9⅞	24.448
20	10¾	27.305
21	11¾	29.845
22	12¾	32.385
23	14	35.560
24	15	38.100
25	16	40.640
26	17	43.180
27	18	45.720
28	19	48.260
29	20	50.800
30	21	53.340
31	22	55.880
32	23	58.420
33	24	60.960
34	25	63.500
35	26	66.040
36	27	68.580
37	28	71.120
38	29	73.660