

Aluminum Multi-Fit

Fits both Long and Short Radius Elbows

IPS	Pipe Insulation Thickness — in.									
in.	1	1½	2	2½	3	3½	4	4½	5	
½	3	4	5	6	7	8	9	10	11	
¾	3	4	5	6	7	8	9	10	11	
1	3½	4½	5½	6	7	8	9	10	11	
1¼	3½	5	5½	6	7	8	9	10	11	
1½	4	5	6	7	8	9	10	11	12	
2	4½	5½	6	7	8	9	10	11	12	
2½	5	6	7	8	9	10	11	12	-	
3	5½	6	7	8	9	10	11	12	-	
3½	6	7	8	9	10	11	12	-	-	
4	6	7	8	9	10	11	12	-	-	
4½	7	8	9	10	11	12	-	-	-	
5	7	8	9	10	11	12	-	-	-	
6	8	9	10	11	12	-	-	-	-	
7	9	10	11	12	-	-	-	-	-	
8	10	11	12	-	-	-	-	-	-	
9	11	12	-	-	-	-	-	-	-	
10	12	-	-	-	-	-	-	-	-	

Multi-Fit elbow covers are available in aluminum only and in the sizes listed above.



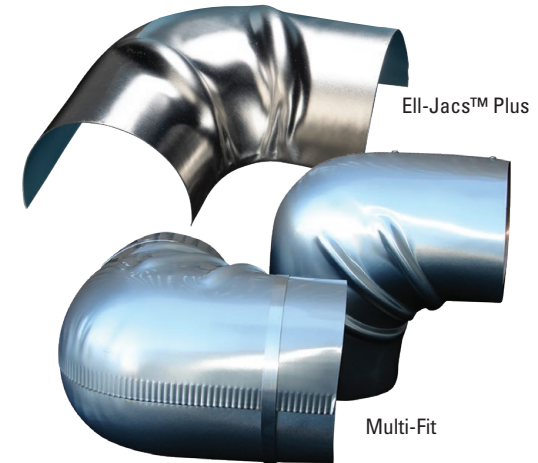
717 17th St.
Denver, CO 80202
800-231-1024
www.JM.com

New 01/31/20



Elbows

90° and 45° Long Radius,
90° Short Radius, Multi-Fit



SELECTION GUIDE

©2020 Johns Manville. All rights reserved.

90 Degree Long Radius

0.024 in. (0.6mm) Aluminum Ell-Jacs Plus and
0.016 in. (0.4mm) Stainless Steel Fitting Covers

IPS in.	Pipe Insulation Thickness — in. (mm)							
	½ (12.7 mm)	1 (25.4 mm)	1½ (38.1 mm)	2 (50.8 mm)	2½ (65.5 mm)	3 (76.2 mm)	3½ (88.9 mm)	4 (101.6 mm)
½	1*	2	5	8	12	23	15	25
¾	1*	2	5	8	12	23	15	25
1	-	3	6	11	12	23	15	25
1¼	-	3	9	11	18	23	15	25
1½	-	4	9	18	23	15	25	26
2	-	7	10	18	20	24	25	26
2½	-	13	16	20	24	25	26	31
3	-	14	19	22	24	25	26	31
3½	-	17	21	27	30	33	31	34*
4	-	17	21	27	30	33	31	34*
4½	-	28	27	30	38	31	34*	40*
5	-	28	29	36	38	39	34*	40*
6	-	32	35	37	39	44	45	57*
7	-	35	37	39	44	45	57*	52*
8	-	41	42	43	47	49	52*	53*
9	-	42	43	47	49	52*	53*	-
10	-	46	50	51*	55*	54*	Q1*	-
11	-	50	51*	55*	56*	Q1*	Q3*	-
12	-	48*	55*	56*	Q1*	Q3*	Q5*	-
14	-	-	-	Q1*	Q3*	Q5*	Q7*	-
15	-	-	Q1*	Q3*	Q5*	Q7*	Q9*	-
16	-	-	-	Q5*	Q7*	Q9*	-	-
17	-	-	Q5*	Q7*	Q9*	-	-	-
18	-	-	-	Q9*	-	-	-	-

*Available in aluminum only. Not available in stainless steel.
Identification numbers beginning with Q are four-piece elbows (Quads).

45 Degree Long Radius

0.024 in. (0.6mm) Aluminum Ell-Jacs Plus and
0.016 in. (0.4mm) Stainless Steel Fitting Covers

IPS in.	Pipe Insulation Thickness — in. (mm)					
	1 (25.4 mm)	1½ (38.1 mm)	2 (50.8 mm)	2½ (65.5 mm)	3 (76.2 mm)	3½ (88.9 mm)
½	1	3	5	-	8	-
¾	1	3	5	-	8	-
1	2	4	6	7	8	-
1¼	2	5	6	7	8	9
1½	3	5	7	8	9	10
2	4	6	7	8	9	10
2½	5	7	8	9	10	11
3	6	7	8	9	10	11
3½	7	8	9	10	11	12
4	7	8	9	10	11	12
4½	8	9	10	11	12	13
5	8	9	10	11	12	13
6	9	10	11	12	13	14
7	10	11	12	13	14	15
8	11	12	13	14	15	16*
9	12	13	14	15	16*	17*
10	13	14	15	16*	17*	18*
11	14	15	16*	17*	18	19*
12	15	16*	17*	18*	19*	20*
14	16*	17*	18*	19*	20*	21*
15	17*	18*	19*	20*	21*	22*
16	18*	19*	20*	21*	22*	-
17	19*	20*	21*	22*	-	-
18	20*	21*	22*	-	-	-
19	21*	22*	-	-	-	-
20	22*	-	-	-	-	-

*Available in aluminum only. Not available in stainless steel.

90 Degree Short Radius

0.024 in. (0.6mm) Aluminum Ell-Jacs Plus and
0.016 in. (0.4mm) Stainless Steel Fitting Covers

IPS in.	Pipe Insulation Thickness — in. (mm)							
	½ (12.7 mm)	1 (25.4 mm)	1½ (38.1 mm)	2 (50.8 mm)	2½ (65.5 mm)	3 (76.2 mm)	3½ (88.9 mm)	4 (101.6 mm)
½	1*	2	5	8	12	23	15	25
¾	1*	2	5	8	12	23	15	25
1	-	3	6	11	12	23	15	25
1¼	-	3	8	11	12	23	15	25
1½	-	5	8	12	23	15	25	26
2	-	6	11	18	23	15	25	26
2½	-	9	18	23	15	25	26	31
3	-	10	18	20	24	25	26	31
3½	-	16	20	24	25	26	31	12 MF
4	-	16	20	24	25	26	31	12 MF
4½	-	22	24	30	33	31	12 MF	-
5	-	22	24	30	33	31	12 MF	-
6	-	27	30	33	31	12 MF	-	-
7	-	30	33	31	12 MF	-	-	-
8	-	38	39	44	-	-	-	-
9	-	39	44	-	-	-	-	-
10	-	44	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-
12	-	49	-	-	-	-	-	-

*Available in aluminum only. Not available in stainless steel.
MF represents a Multi-Fit offering.