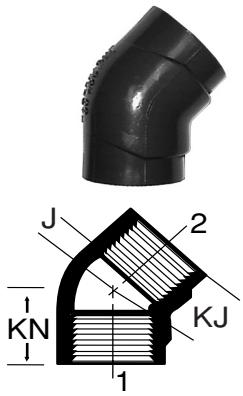
45° Ell (S x S)



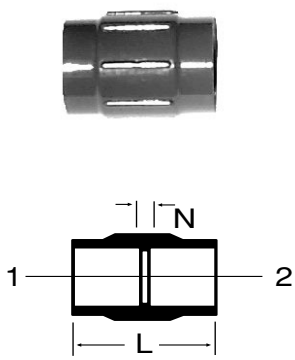
Inch Size	Part Number		mp	lbs. each	kj	kn	j
1/2	9817-005*		25	.11	1 9/64		9/32
3/4	9817-007*		20	.15	1 11/32		11/32
1	9817-010*		25	.22	1 15/64		11/32
1 1/4	9817-012*		15	.35	1 21/32		13/32
1 1/2	9817-015*		25	.40	1 55/64		31/64
2	9817-020*		5	.69	2 5/32		21/32
2 1/2	9817-025*		5	1.08	2 15/32		47/64
3	9817-030*		5	1.40	2 21/32		25/32
4	9817-040*		5	2.56	3 9/32		1 1/32
6	9817-060*		1	9.35	4 13/16		1 13/16
8	9817-080		1	11.11	6 1/6		2 1/16

45° Ell (FT x FT)



Inch Size	Part Number		mp	lbs. each	kj	kn	j
1/4	9819-002		50	.03		49/64	
3/8	9819-003		50	.04		13/16	
1/2	9819-005		25	.10		1 1/64	
3/4	9819-007		20	.14		1 7/32	
1	9819-010		25	.23		1 21/64	
1 1/4	9819-012		15	.33		1 27/64	
1 1/2	9819-015		10	.39		1 1/2	
2	9819-020		5	.57		1 23/32	

Coupling (S x S)



Inch Size	Part Number		mp	lbs. each	l	n
1/4	9829-002		50	.03	1 23/64	3/32
3/8	9829-003		50	.04	1 5/8	1/8
1/2	9829-005*		25	.07	1 57/64	1/8
3/4	9829-007*		20	.10	2 9/64	9/64
1	9829-010*		25	.16	2 25/64	9/64
1 1/4	9829-012*		25	.24	2 21/32	5/32
1 1/2	9829-015*		10	.30	2 29/32	5/32
2	9829-020*		5	.43	3 5/32	5/32
2 1/2	9829-025*		5	.81	3 3/4	1/4
3	9829-030*		5	1.23	4	1/4
4	9829-040*		5	2.12	4 3/4	1/4
6	9829-060*		2	6.97	6 5/16	5/16
8	9829-080		2	6.91	8 5/16	5/16