

Expansion Joints Technical Expansion Joint Dimensions

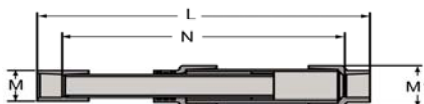


Fabricated Expansion Joints

12" Travel with FKM O-rings

1/2" - 2" 235 psi @ 73°F (23°C) 2-1/2" - 12" 150
psi @ 73°F (23°C) 14" 100 psi @ 73°F (23°C)

T = TRAVEL



Part Number	Size	L-Closed	L-Open	M	M1	N-Closed	N-Open	T	Approx. Wt. (Lbs.)
826-005X12C*	1/2	16-9/16	28-9/16	1-3/16	1-3/4	14-13/16	26-13/16	12	1.04
826-007X12C*	3/4	18	30	1-7/16	2- 1/8	16	28	12	1.42
826-010X12C*	1	18-1/2	30-1/2	1-5/8	2-3/8	16-1/4	28-1/4	12	1.90
826-012X12C*	1-1/4	19-1/16	31-1/16	2-1/4	2- 3/8	16-1/2	28-1/2	12	2.44
826-015X12C*	1-1/2	19-1/4	31-1/4	2-3/8	2- 7/8	16-7/16	28-7/16	12	3.74
826-020X12C*	2	20-7/16	32-7/16	2- 7/8	3- 1/2	17-7/16	29-7/16	12	5.54
826-025X12C*	2 -1/2	22-1/4	34-1/4	4- 3/16	4- 1/2	18-3/4	30-3/4	12	9.15
826-030X12C*	3	21-5/8	33-5/8	4- 3/16	4- 1/2	17-13/16	29-13/16	12	8.27
826-040X12C*	4	22-15/16	34-15/16	5-1/4	5- 9/16	18-9/16	30-9/16	12	11.88
826-060X12C*	6	25- 3/4	37-3/4	7-9/16	8- 5/8	19-5/8	31-5/8	12	42.17
826-080X12C*	8	30-1/2	42-1/2	9-11/16	10- 3/4	22-9/16	34-9/16	12	57.61
826-100X12C*	10	34-7/8	46-7/8	12-1/16	12- 3/4	24-7/8	36-7/8	12	106.13
826-120X12C*	12	40	52	14-1/4	16	28	40	12	212.61
826-140X12C*	14	46-3/4	58-3/4	15-1/2	16	32	44	12	193.70

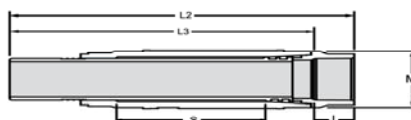
EPDM O-rings available on special order. Add an "E" preceding the dash (-) separator, e.g. 826E-005X12C

* Fabricated

Repair Coupling - Spigot x Socket

PVC White with EPDM O-ring

Can be used as short-stroke Expansion Joint



Pressure Rating
1/2' - 2" 235 psi @ 73° F
2-1/2" - 4" 200 psi @ 73° F
6" & up 150 psi @ 73 ° F

Part Number	Size	L	L2	L3	M	T	Approx. Wt. (Lbs.)
S118-05	1/2	11/16	6-3/8	5-11/16	1-7/16	3	.24
S118-07	3/4	3/4	7-11/16	6-15/16	1-11/16	4	.41
S118-10	1	31/32	8-1/2	7-1/2	2-1/16	4	.67
S118-12	1-1/4	1	8-3/4	7-3/4	2-3/8	4	.87
S118-15	1-1/2	1-3/32	9-3/16	8-1/16	2-11/16	4	1.02
S118-20	2	1-3/16	9-7/8	8-1/16	3-3/16	4-1/4	1.55
S118-25	2-1/2	1-27/32	13-5/8	11-3/4	3-15/16	6	3.63
S118-30	3	1-15/16	13-5/8	11-11/16	4-5/8	6	4.44
S118-40	4	2-5/16	14-7/8	12-9/16	5-11/16	6	6.64
S118-60	6	3-1/16	17-3/16	14-1/8	8-7/16	6	14.72

Unit Must Be Thrust Blocked