

Elastomer Expansion Joints



PVC & CPVC Schedule 80 Elastomer Expansion Joint

Designed to allow for the expansion, contraction, lateral and angular movement of a piping system. Aids in noise and vibration dampening.



- 1 Convenient, Double Union End Connections with Strong, Buttress Thread Union Nuts
- 1 Internal Nylon Cord Reinforced Elastomer Bellows Tube
- 1 Chemically Resistant Neoprene Elastomer with Optional EPDM Tube Available
- 1 Double Spherical Arch Bellows Provides Improved Movement Capability
- 1 Pressure rated to 150 psi @ 73°F (23°C)
- 1 Suitable for Vacuum Service
- 1 Available in Socket or Spears® Special Reinforced (SR) Female Plastic Thread End Connectors, IPS Sizes 3/4" through 3"

PVC Elastomer Expansion Joint

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
with Neoprene Bellows Soc					
150 psi Maximum Internal Pressure Rating @ 73°F					
EJ02-007	3/4	10	0	085	187.96
EJ02-010	1	10	0	085	213.12
EJ02-012	1-1/4	15	0	085	227.07
EJ02-015	1-1/2	10	0	085	279.55
EJ02-020	2	8	0	085	342.55
EJ02-025	2-1/2	4	0	085	484.59
EJ02-030	3	2	0	085	666.11

with EPDM Bellows Soc

150 psi Maximum Internal Pressure Rating @ 73°F					
EJ22-007	3/4	10	0	085	191.79
EJ22-010	1	10	0	085	217.45
EJ22-012	1-1/4	15	0	085	234.09
EJ22-015	1-1/2	10	0	085	284.39
EJ22-020	2	8	0	085	349.54
EJ22-025	2-1/2	4	0	085	494.46
EJ22-030	3	2	0	085	679.68

with Neoprene Bellows SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F					
EJ01-007SR	3/4	10	0	085	190.59
EJ01-010SR	1	10	0	085	217.05
EJ01-012SR	1-1/4	15	0	085	236.07
EJ01-015SR	1-1/2	10	0	085	301.37
EJ01-020SR	2	8	0	085	362.07
EJ01-025SR	2-1/2	4	0	085	527.64
EJ01-030SR	3	2	0	085	709.59

with EPDM Bellows SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F					
EJ21-007SR	3/4	10	0	085	194.46
EJ21-010SR	1	10	0	085	221.48
EJ21-012SR	1-1/4	15	0	085	240.91
EJ21-015SR	1-1/2	10	0	085	307.50
EJ21-020SR	2	8	0	085	369.47
EJ21-025SR	2-1/2	4	0	085	535.41
EJ21-030SR	3	2	0	085	724.07

CPVC Elastomer Expansion Joint

Part Number	Size	Std PK	Mstr Ctn	Disc Code	Price Each
with EPDM Bellows Soc					
150 psi Maximum Internal Pressure Rating @ 73°F (23°C)					
EJ22-007C	3/4	10	0	085	195.59
EJ22-010C	1	10	0	085	223.17
EJ22-012C	1-1/4	15	0	085	243.85
EJ22-015C	1-1/2	10	0	085	298.73
EJ22-020C	2	8	0	085	372.84
EJ22-025C	2-1/2	4	0	085	544.83
EJ22-030C	3	2	0	085	740.05

with EPDM Bellows SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)					
EJ21-007CSR	3/4	10	0	085	197.81
EJ21-010CSR	1	10	0	085	227.48
EJ21-012CSR	1-1/4	15	0	085	251.37
EJ21-015CSR	1-1/2	10	0	085	320.41
EJ21-020CSR	2	8	0	085	423.52
EJ21-025CSR	2-1/2	4	0	085	588.17
EJ21-030CSR	3	2	0	085	783.37

NOT FOR USE WITH COMPRESSED AIR OR GAS

Made in the U.S.A.

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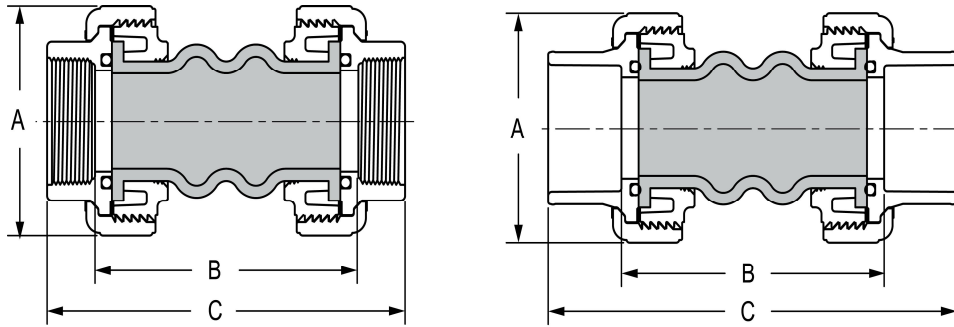
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Progressive Products from Spears® Innovation and Technology



Elastomer Expansion Joints

Technical Information



Dimensions

Size	A	B		C		MAXIMUM MOVEMENTS			
		Socket	Thread	Socket	Thread	COMPRESSION	EXTENSION	LATERAL	ANGULAR
3/4	2-1/4	6-3/8	6-3/8	8-3/8	7-13/16	7/8	1/4	7/8	35°
1	2-9/16	5-15/16	6	8-3/16	7-3/4	7/8	1/4	7/8	25°
1-1/4	3-1/8	6-1/16	6-1/16	8-9/16	7-15/16	7/8	1/4	7/8	25°
1-1/2	3-9/16	5-7/8	5-7/8	8-5/8	7-3/4	7/8	1/4	7/8	20°
2	4-3/16	5-7/16	5-7/16	8-7/16	7-3/8	7/8	1/4	7/8	15°
2-1/2	6-1/8	6-3/16	6-3/16	9-3/4	9	7/8	1/4	7/8	15°
3	6-1/8	6-3/16	6-3/16	10	9	7/8	1/4	7/8	15°

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Spears® Manufacturing Company

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