

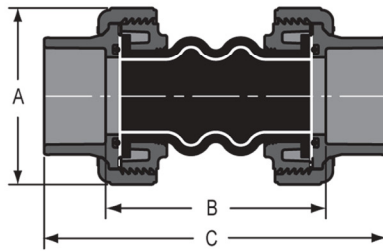
Expansion Joints Technical  
**Expansion Joint Dimensions**



**ELASTOMER EXPANSION JOINT  
 WITH NEOPRENE BELLOWS**

SOCKET x SOCKET

150 psi @ 73°F

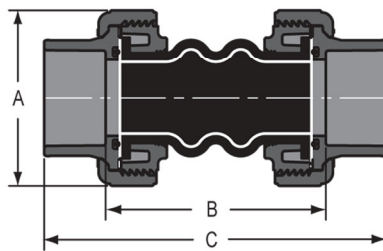


| Part Number |      | Size  | A      | B       | C      | MAXIMUM MOVEMENTS |           |         |         | Approx. Wt. (LBS.) |      |
|-------------|------|-------|--------|---------|--------|-------------------|-----------|---------|---------|--------------------|------|
| PVC         | CPVC |       |        |         |        | COMPRESSION       | EXTENSION | LATERAL | ANGULAR | PVC                | CPVC |
| EJ02-007    | --   | 3/4   | 2-1/4  | 6-3/8   | 8-3/8  | 7/8               | 1/4       | 7/8     | 35°     | .50                | ---  |
| EJ02-010    | --   | 1     | 2-9/16 | 5-15/16 | 8-3/16 | 7/8               | 1/4       | 7/8     | 25°     | .71                | ---  |
| EJ02-012    | --   | 1-1/4 | 3-1/8  | 6-1/16  | 8-9/16 | 7/8               | 1/4       | 7/8     | 25°     | .70                | ---  |
| EJ02-015    | --   | 1-1/2 | 3-9/16 | 5-7/8   | 8-5/8  | 7/8               | 1/4       | 7/8     | 20°     | 1.07               | ---  |
| EJ02-020    | --   | 2     | 4-3/16 | 5-7/16  | 8-7/16 | 7/8               | 1/4       | 7/8     | 15°     | 1.54               | ---  |
| EJ02-025    | --   | 2-1/2 | 6-1/8  | 6-3/16  | 9-3/4  | 7/8               | 1/4       | 7/8     | 15°     | 4.49               | ---  |
| EJ02-030    | --   | 3     | 6-1/8  | 6-3/16  | 10     | 7/8               | 1/4       | 7/8     | 15°     | 4.71               | ---  |

**ELASTOMER EXPANSION JOINT  
 WITH EPDM BELLOWS**

SOCKET x SOCKET

150 psi @ 73°F



| Part Number |           | Size  | A      | B       | C      | MAXIMUM MOVEMENTS |           |         |         | Approx. Wt. (LBS.) |      |
|-------------|-----------|-------|--------|---------|--------|-------------------|-----------|---------|---------|--------------------|------|
| PVC         | CPVC      |       |        |         |        | COMPRESSION       | EXTENSION | LATERAL | ANGULAR | PVC                | CPVC |
| EJ02-007    | EJ02-007C | 3/4   | 2-1/4  | 6-3/8   | 8-3/8  | 7/8               | 1/4       | 7/8     | 35°     | .32                | .39  |
| EJ02-010    | EJ02-010C | 1     | 2-9/16 | 5-15/16 | 8-3/16 | 7/8               | 1/4       | 7/8     | 25°     | .70                | .81  |
| EJ02-012    | EJ02-012C | 1-1/4 | 3-1/8  | 6-1/16  | 8-9/16 | 7/8               | 1/4       | 7/8     | 25°     | .81                | .84  |
| EJ02-015    | EJ02-015C | 1-1/2 | 3-9/16 | 5-7/8   | 8-5/8  | 7/8               | 1/4       | 7/8     | 20°     | 1.03               | 1.07 |
| EJ02-020    | EJ02-020C | 2     | 4-3/16 | 5-7/16  | 8-7/16 | 7/8               | 1/4       | 7/8     | 15°     | 1.54               | 1.61 |
| EJ02-025    | EJ02-025C | 2-1/2 | 6-1/8  | 6-3/16  | 9-3/4  | 7/8               | 1/4       | 7/8     | 15°     | 4.49               | 4.77 |
| EJ02-030    | EJ02-030C | 3     | 6-1/8  | 6-3/16  | 10     | 7/8               | 1/4       | 7/8     | 15°     | 4.81               | 5.04 |

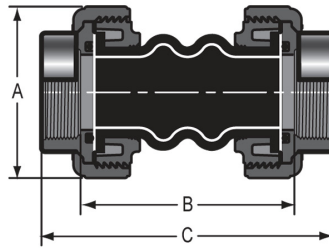


## Expansion Joints Technical Expansion Joint Dimensions

### ELASTOMER EXPANSION JOINT WITH NEOPRENE BELLOWS

SR Fipt x SR Fipt

150 psi @ 73°F

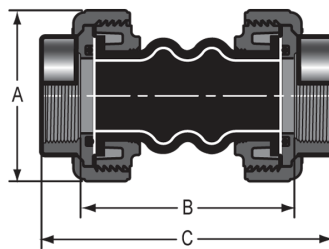


| Part Number |      | Size  | A      | B      | C       | MAXIMUM MOVEMENTS |           |         |         | Approx. Wt. (LBS.) |      |
|-------------|------|-------|--------|--------|---------|-------------------|-----------|---------|---------|--------------------|------|
| PVC         | CPVC |       |        |        |         | COMPRESSION       | EXTENSION | LATERAL | ANGULAR | PVC                | CPVC |
| EJ01-007SR  | --   | 3/4   | 2-1/4  | 6-3/8  | 7-3/16  | 7/8               | 1/4       | 7/8     | 35°     | .51                | ---  |
| EJ01-010SR  | --   | 1     | 2-9/16 | 6      | 7-3/4   | 7/8               | 1/4       | 7/8     | 25°     | .73                | ---  |
| EJ01-012SR  | --   | 1-1/4 | 3-1/8  | 6-1/16 | 7-15/16 | 7/8               | 1/4       | 7/8     | 25°     | .73                | ---  |
| EJ01-015SR  | --   | 1-1/2 | 3-9/16 | 5-7/8  | 7-3/4   | 7/8               | 1/4       | 7/8     | 20°     | 1.15               | ---  |
| EJ01-020SR  | --   | 2     | 4-3/16 | 5-7/16 | 7-3/8   | 7/8               | 1/4       | 7/8     | 15°     | 1.58               | ---  |
| EJ01-025SR  | --   | 2-1/2 | 6-1/8  | 6-3/16 | 9       | 7/8               | 1/4       | 7/8     | 15°     | 4.63               | ---  |
| EJ01-030SR  | --   | 3     | 6-1/8  | 6-3/16 | 9       | 7/8               | 1/4       | 7/8     | 15°     | 4.84               | ---  |

### ELASTOMER EXPANSION JOINT WITH EPDM BELLOWS

SR Fipt x SR Fipt

150 psi @ 73°F



| Part Number |             | Size  | A      | B      | C       | MAXIMUM MOVEMENTS |           |         |         | Approx. Wt. (LBS.) |      |
|-------------|-------------|-------|--------|--------|---------|-------------------|-----------|---------|---------|--------------------|------|
| PVC         | CPVC        |       |        |        |         | COMPRESSION       | EXTENSION | LATERAL | ANGULAR | PVC                | CPVC |
| EJ21-007SR  | EJ21-007CSR | 3/4   | 2-1/4  | 6-3/8  | 7-3/16  | 7/8               | 1/4       | 7/8     | 35°     | .33                | .39  |
| EJ21-010SR  | EJ21-010CSR | 1     | 2-9/16 | 6      | 7-3/4   | 7/8               | 1/4       | 7/8     | 25°     | .71                | .83  |
| EJ21-012SR  | EJ21-012CSR | 1-1/4 | 3-1/8  | 6-1/16 | 7-15/16 | 7/8               | 1/4       | 7/8     | 25°     | .74                | .76  |
| EJ21-015SR  | EJ21-015CSR | 1-1/2 | 3-9/16 | 5-7/8  | 7-3/4   | 7/8               | 1/4       | 7/8     | 20°     | 1.15               | 1.19 |
| EJ21-020SR  | EJ21-020CSR | 2     | 4-3/16 | 5-7/16 | 7-3/8   | 7/8               | 1/4       | 7/8     | 15°     | 1.58               | 1.65 |
| EJ21-025SR  | EJ21-025CSR | 2-1/2 | 6-1/8  | 6-3/16 | 9       | 7/8               | 1/4       | 7/8     | 15°     | 4.63               | 4.91 |
| EJ21-030SR  | EJ21-030CSR | 3     | 6-1/8  | 6-3/16 | 9       | 7/8               | 1/4       | 7/8     | 15°     | 4.85               | 5.19 |

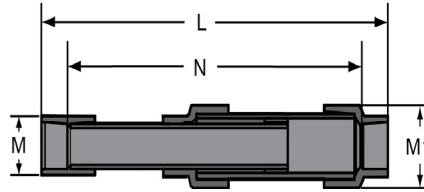
## Expansion Joints Technical Expansion Joint Dimensions



### Fabricated Expansion Joints

6" Travel with EPDM 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.) |
|-------------|-------|----------|----------|---------|---------|----------|----------|---|--------------------|
| 826-005X6*  | 1/2   | 10-9/16  | 16-9/16  | 1-3/16  | 1-3/4   | 8-13/16  | 14-13/16 | 6 | .59                |
| 826-007X6*  | 3/4   | 12       | 18       | 1-7/16  | 2-1/8   | 10       | 16       | 6 | .83                |
| 826-010X6*  | 1     | 12-1/2   | 18-1/2   | 1-5/8   | 2-3/8   | 10-1/4   | 16-1/4   | 6 | 1.36               |
| 826-012X6*  | 1-1/4 | 13-1/16  | 19-1/16  | 2-1/4   | 2- 3/8  | 10-1/2   | 16-1/2   | 6 | 1.70               |
| 826-015X6*  | 1-1/2 | 13-1/4   | 19-1/4   | 2-3/8   | 2- 7/8  | 10-7/16  | 16-7/16  | 6 | 2.60               |
| 826-020X6*  | 2     | 14-7/16  | 20-7/16  | 2- 7/8  | 3- 1/2  | 11-7/16  | 17-7/16  | 6 | 3.91               |
| 826-025X6*  | 2-1/2 | 16-1/4   | 22-1/4   | 4- 3/16 | 4- 1/2  | 12-3/4   | 18-3/4   | 6 | 6.42               |
| 826-030X6*  | 3     | 15-5/8   | 21-5/8   | 4- 3/16 | 4- 1/2  | 11-13/16 | 17-13/16 | 6 | 5.61               |
| 826-040X6*  | 4     | 16-15/16 | 22-15/16 | 5-1/4   | 5- 9/16 | 12-9/16  | 18-9/16  | 6 | 11.51              |
| 826-060X6*  | 6     | 19-3/4   | 25-3/4   | 7-9/16  | 8- 5/8  | 13-5/8   | 19-5/8   | 6 | 27.83              |
| 826-080X6*  | 8     | 24-1/2   | 30-1/2   | 9-11/16 | 10- 3/4 | 16-9/16  | 22-9/16  | 6 | 40.40              |
| 826-100X6*  | 10    | 32-1/4   | 38-1/4   | 12      | 12- 3/4 | 22-1/4   | 28-1/4   | 6 | 81.75              |
| 826-120X6*  | 12    | 36       | 42       | 14- 1/8 | 16      | 24       | 30       | 6 | 140.40             |
| 826-140X6*  | 14    | 40-3/4   | 46-3/4   | 15-1/2  | 16      | 26       | 32       | 6 | 146.76             |

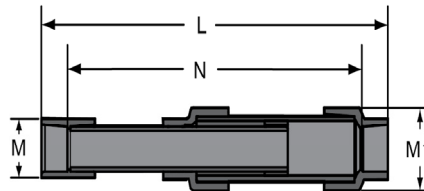
FKM O-rings available on special order. Add a "V" preceding the dash (-) separator, e.g. 826V-005X6.

\* Fabricated

### Fabricated Expansion Joints

12" Travel with EPDM 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.) |
|-------------|-------|----------|----------|---------|---------|----------|----------|----|--------------------|
| 826-005X12* | 1/2   | 16-9/16  | 28-9/16  | 1-3/16  | 1-3/4   | 14-13/16 | 26-13/16 | 12 | .93                |
| 826-007X12* | 3/4   | 18       | 30       | 1-7/16  | 2-1/8   | 16       | 28       | 12 | 1.29               |
| 826-010X12* | 1     | 18-1/2   | 30-1/2   | 1-5/8   | 2-3/8   | 16-1/4   | 28-1/4   | 12 | 1.79               |
| 826-012X12* | 1-1/4 | 19-1/16  | 31-1/16  | 2-1/4   | 2- 3/8  | 16-1/2   | 28-1/2   | 12 | 2.28               |
| 826-015X12* | 1-1/2 | 19-1/4   | 31-1/4   | 2-3/8   | 2- 7/8  | 16- 7/16 | 28-7/16  | 12 | 3.66               |
| 826-020X12* | 2     | 20-7/16  | 32-7/16  | 2- 7/8  | 3- 1/2  | 17-7/16  | 29-7/16  | 12 | 5.28               |
| 826-025X12* | 2-1/2 | 22-1/4   | 34-1/4   | 4- 3/16 | 4- 1/2  | 18-3/4   | 30-3/4   | 12 | 8.23               |
| 826-030X12* | 3     | 21-5/8   | 33-5/8   | 4- 3/16 | 4- 1/2  | 17-13/16 | 29-13/16 | 12 | 7.39               |
| 826-040X12* | 4     | 22-15/16 | 34-15/16 | 5-1/4   | 5- 9/16 | 18- 9/16 | 30-9/16  | 12 | 15.54              |
| 826-060X12* | 6     | 25- 3/4  | 37-3/4   | 7-9/16  | 8- 5/8  | 19-5/8   | 31-5/8   | 12 | 36.13              |
| 826-080X12* | 8     | 30-1/2   | 42-1/2   | 9-11/16 | 10- 3/4 | 22-9/16  | 34-9/16  | 12 | 49.40              |
| 826-100X12* | 10    | 38-1/4   | 50-1/4   | 12      | 12- 3/4 | 28-1/4   | 40-1/4   | 12 | 96.11              |
| 826-120X12* | 12    | 42       | 54       | 14- 1/8 | 16      | 30       | 42       | 12 | 175.79             |

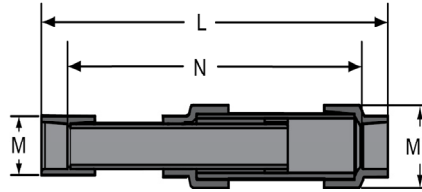


## Expansion Joints Technical Expansion Joint Dimensions

### Fabricated Expansion Joints

(Continued)

12" Travel with EPDM 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

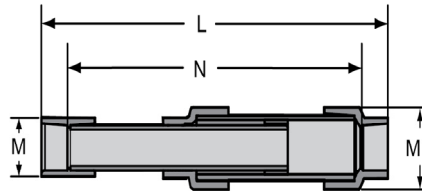
| Part Number | Size | L-Closed | L-Open | M      | M1 | N-Closed | N-Open | T  | Approx. Wt. (Lbs.) |
|-------------|------|----------|--------|--------|----|----------|--------|----|--------------------|
| 826-140X12* | 14   | 46-3/4   | 58-3/4 | 15-1/2 | 16 | 32       | 44     | 12 | 164.81             |

FKM O-rings available on special order. Add a "V" preceding the dash (-) separator, e.g. 826V-005X12

\* Fabricated

### Fabricated Expansion Joints

6" 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.) |
|-------------|-------|----------|----------|---------|---------|----------|----------|---|--------------------|
| 826-005X6C* | 1/2   | 10-9/16  | 16-9/16  | 1-3/16  | 1-3/4   | 8-13/16  | 14-13/16 | 6 | .77                |
| 826-007X6C* | 3/4   | 12       | 18       | 1-7/16  | 2- 1/8  | 10       | 16       | 6 | 1.07               |
| 826-010X6C* | 1     | 12-1/2   | 18-1/2   | 1-5/8   | 2-3/8   | 10-1/4   | 16-1/4   | 6 | 1.44               |
| 826-012X6C* | 1-1/4 | 13-1/16  | 19-1/16  | 2-1/4   | 2- 3/8  | 10-1/2   | 16-1/2   | 6 | 1.82               |
| 826-015X6C* | 1-1/2 | 13-1/4   | 19-1/4   | 2-3/8   | 2- 7/8  | 10-7/16  | 16-7/16  | 6 | 2.67               |
| 826-020X6C* | 2     | 14-7/16  | 20-7/16  | 2- 7/8  | 3- 1/2  | 11-7/16  | 17-7/16  | 6 | 4.10               |
| 826-025X6C* | 2-1/2 | 16-1/4   | 22-1/4   | 4- 3/16 | 4- 1/2  | 12-3/4   | 18-3/4   | 6 | 6.82               |
| 826-030X6C* | 3     | 15-5/8   | 21-5/8   | 4- 3/16 | 4- 1/2  | 11-13/16 | 17-13/16 | 6 | 5.98               |
| 826-040X6C* | 4     | 16-15/16 | 22-15/16 | 5-1/4   | 5- 9/16 | 12-9/16  | 18-9/16  | 6 | 8.90               |
| 826-060X6C* | 6     | 19-3/4   | 25-3/4   | 7-9/16  | 8- 5/8  | 13-5/8   | 19-5/8   | 6 | 31.13              |
| 826-080X6C* | 8     | 24-1/2   | 30-1/2   | 9-11/16 | 10- 3/4 | 16-9/16  | 22-9/16  | 6 | 46.63              |
| 826-100X6C* | 10    | 32-1/4   | 38-1/4   | 12      | 12- 3/4 | 22-1/4   | 28-1/4   | 6 | 90.88              |
| 826-120X6C* | 12    | 36       | 42       | 14- 1/8 | 16      | 24       | 30       | 6 | 158.72             |
| 826-140X6C* | 14    | 40-3/4   | 46-3/4   | 15-1/2  | 16      | 26       | 32       | 6 | 163.01             |

EPDM O-rings available on special order. Add an "E" preceding the dash (-) separator, e.g. 826E-005X6C

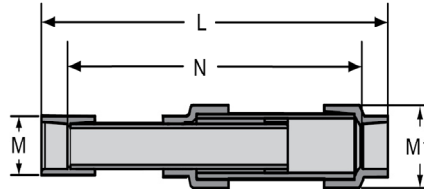
\* Fabricated

## 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

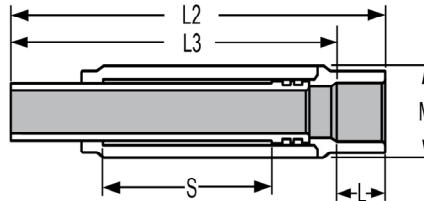
| Part Number  | Size   | L-Closed | L-Open   | M       | M1      | N-Closed | N-Open   | T  | Approx. Wt. (Lbs.) |
|--------------|--------|----------|----------|---------|---------|----------|----------|----|--------------------|
| 826-005X12C* | 1/2    | 16-9/16  | 28-9/16  | 1-3/16  | 1-3/4   | 14-13/16 | 26-13/16 | 12 | 1.04               |
| 826-007X12C* | 3/4    | 18       | 30       | 1-7/16  | 2- 1/8  | 16       | 28       | 12 | 1.43               |
| 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 | 8.73               |
| 826-030X12C* | 3      | 21-5/8   | 33-5/8   | 4- 3/16 | 4- 1/2  | 17-13/16 | 29-13/16 | 12 | 7.89               |
| 826-040X12C* | 4      | 22-15/16 | 34-15/16 | 5-1/4   | 5- 9/16 | 18-9/16  | 30-9/16  | 12 | 11.20              |
| 826-060X12C* | 6      | 25- 3/4  | 37-3/4   | 7-9/16  | 8- 5/8  | 19-5/8   | 31-5/8   | 12 | 40.24              |
| 826-080X12C* | 8      | 30-1/2   | 42-1/2   | 9-11/16 | 10- 3/4 | 22-9/16  | 34-9/16  | 12 | 57.66              |
| 826-100X12C* | 10     | 38-1/4   | 50-1/4   | 12      | 12- 3/4 | 28-1/4   | 40-1/4   | 12 | 106.56             |
| 826-120X12C* | 12     | 42       | 54       | 14-1/8  | 16      | 30       | 42       | 12 | 215.79             |
| 826-140X12C* | 14     | 46-3/4   | 58-3/4   | 15-1/2  | 16      | 32       | 44       | 12 | 187.48             |

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 | .42                |
| S118-10     | 1     | 31/32   | 8-5/16  | 7-3/8    | 2-1/16  | 4 | .62                |
| 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  | 9-15/16 | 8-3/4    | 3-3/16  | 4 | 1.50               |
| 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 | 4.42               |
| 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 | 14.02              |

Unit Must Be Thrust Blocked

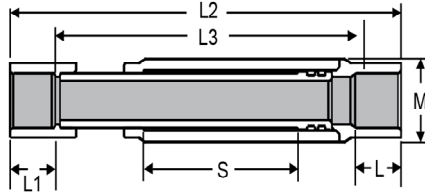


## Expansion Joints Technical Expansion Joint Dimensions

### Repair Coupling - Socket x Socket

PVC White with EPDM O-ring

Can be used as short-stroke Expansion Joint



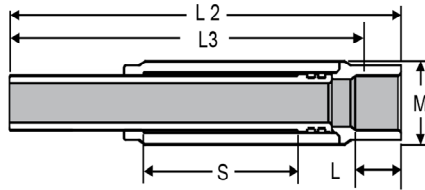
Pressure Rating  
1/2'- 2" 235 psi @ 73° F  
2-1/2" - 4" 200 psi @ 73° F  
6" & up 150 psi @ 73° F

| Part Number | Size  | L       | L1    | L2      | L3       | M       | T | Approx. Wt. (Lbs.) |
|-------------|-------|---------|-------|---------|----------|---------|---|--------------------|
| S119-05     | 1/2   | 11/16   | 7/8   | 7-3/8   | 5-13/16  | 1-7/16  | 3 | .28                |
| S119-07     | 3/4   | 3/4     | 1     | 8-13/16 | 7-1/16   | 1-11/16 | 4 | .47                |
| S119-10     | 1     | 31/32   | 1-1/8 | 9-9/16  | 7-1/2    | 2-1/16  | 4 | .70                |
| S119-12     | 1-1/4 | 1       | 1-1/4 | 10-1/16 | 7-13/16  | 2-3/8   | 4 | .98                |
| S119-15     | 1-1/2 | 1-3/32  | 1-3/8 | 10-1/2  | 8-1/16   | 2-11/16 | 4 | 1.16               |
| S119-20     | 2     | 1-3/16  | 1-1/2 | 11-1/2  | 8-3/4    | 3-3/16  | 4 | 1.72               |
| S119-25     | 2-1/2 | 1-27/32 | 1-3/4 | 15-7/16 | 11-13/16 | 3-15/16 | 6 | 4.01               |
| S119-30     | 3     | 1-15/16 | 1-7/8 | 15-5/8  | 11-13/16 | 4-5/8   | 6 | 4.96               |
| S119-40     | 4     | 2-5/16  | 2-1/4 | 17-5/16 | 12-13/16 | 5-11/16 | 6 | 7.53               |
| S119-60     | 6     | 3-1/16  | 3     | 20-1/2  | 14-7/16  | 8-7/16  | 6 | 17.66              |

Unit Must Be Thrust Blocked

### Repair Coupling - Short, Spigot x Socket

PVC White with EPDM O-ring



Pressure Rating  
235 psi @ 73° F

| Part Number | Size  | L      | L2      | L3      | M       | T     | Approx. Wt. (Lbs.) |
|-------------|-------|--------|---------|---------|---------|-------|--------------------|
| SH118-05    | 1/2   | 11/16  | 5       | 4-5/16  | 1-7/16  | 2     | .19                |
| SH118-07    | 3/4   | 3/4    | 5-1/2   | 4-3/4   | 1-3/4   | 2-1/4 | .29                |
| SH118-10    | 1     | 15/16  | 5-5/8   | 4-11/16 | 2-1/16  | 2     | .39                |
| SH118-12    | 1-1/4 | 1      | 6-1/2   | 5-1/2   | 2-7/16  | 2-1/2 | .61                |
| SH118-15    | 1-1/2 | 1-1/8  | 6-13/16 | 5-11/16 | 2-11/16 | 2-3/4 | .76                |
| SH118-20    | 2     | 1-3/16 | 8-3/16  | 7       | 3-3/16  | 3-1/4 | 1.16               |

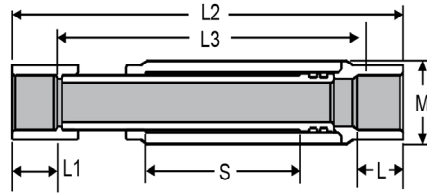
Unit Must Be Thrust Blocked

Expansion Joints Technical  
**Expansion Joint Dimensions**



**Repair Coupling - Short,  
 Socket x Socket**

PVC White with EPDM O-ring



Pressure Rating  
 235 psi @ 73° F

| Part Number | Size  | L      | L1    | L2      | L3      | M       | T     | Approx. Wt. (Lbs.) |
|-------------|-------|--------|-------|---------|---------|---------|-------|--------------------|
| SH119-05    | 1/2   | 11/16  | 7/8   | 6       | 4-3/8   | 1-7/16  | 2     | .22                |
| SH119-07    | 3/4   | 3/4    | 1     | 6-9/16  | 4-13/16 | 1-3/4   | 2     | .34                |
| SH119-10    | 1     | 15/16  | 1-1/8 | 6-13/16 | 4-3/4   | 2-1/16  | 2     | .47                |
| SH119-12    | 1-1/4 | 1      | 1-1/4 | 7-7/8   | 5-9/16  | 2-7/16  | 2-1/2 | .72                |
| SH119-15    | 1-1/2 | 1-1/2  | 1-3/8 | 8-3/16  | 5-11/16 | 2-11/16 | 2-3/4 | .90                |
| SH119-20    | 2     | 1-3/16 | 1-1/2 | 9-13/16 | 7-1/16  | 3-3/16  | 3-1/4 | 1.38               |

**Unit Must Be Thrust Blocked**

