



# Compression & Repair Fittings



## PRODUCT

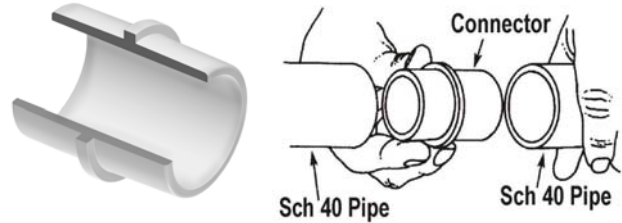
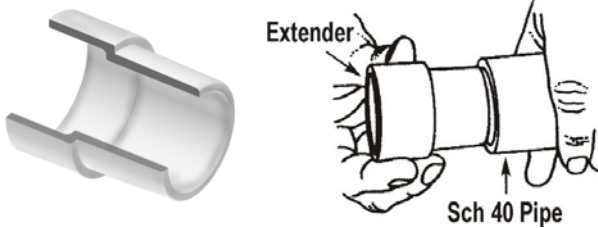
Contact Spears® for any Information not found.



## Schedule 40 Repair Fittings & Fabricated Repair Couplings

### Schedule 40 Repair Fittings

Schedule 40 Pipe Repair Fittings  
Allows Difficult Broken Pipe Repair To Be Made Easily



### Pipe Inside Connectors, Schedule 40

| Part Number                                | Size  | Std Pk | Mstr Ctn | Prod Code | MSRP  |
|--|-------|--------|----------|-----------|-------|
| <b>Pipe I.D. Spigot x Pipe I.D. Spigot</b> |       |        |          |           |       |
| S0302-10                                   | 1     | 50     | 300      | 894       | 3.77  |
| S0302-15                                   | 1-1/2 | 50     | 0        | 894       | 5.14  |
| S0302-20                                   | 2     | 20     | 0        | 894       | 5.69  |
| S0302-30                                   | 3     | 25     | 0        | 894       | 17.87 |
| S0302-40                                   | 4     | 5      | 0        | 894       | 21.22 |

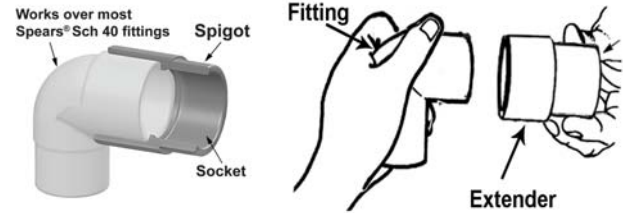
### Pipe Extenders, Schedule 40

| Part Number | Size | Std Pk | Mstr Ctn | Prod Code | MSRP |
|-------------|------|--------|----------|-----------|------|
|-------------|------|--------|----------|-----------|------|

### Pipe O.D. Spigot x Pipe I.D. Spigot

\* Fabricated, Non-Pressure Rated

|            |       |     |     |     |        |
|------------|-------|-----|-----|-----|--------|
| S0301-05   | 1/2   | 100 | 600 | 894 | 1.81   |
| S0301-07   | 3/4   | 50  | 300 | 894 | 2.97   |
| S0301-10   | 1     | 50  | 200 | 894 | 3.77   |
| S0301-12   | 1-1/4 | 50  | 0   | 894 | 4.51   |
| S0301-15   | 1-1/2 | 50  | 0   | 894 | 5.14   |
| S0301-20   | 2     | 25  | 0   | 894 | 5.69   |
| S0301-25   | 2-1/2 | 25  | 0   | 894 | 6.78   |
| S0301-30   | 3     | 25  | 0   | 894 | 15.85  |
| S0301-40   | 4     | 20  | 0   | 894 | 18.68  |
| S0301-60F  | 6     | 1   | 10  | 392 | 73.29  |
| S0301-80F  | 8     | 1   | 2   | 392 | 147.24 |
| S0301-100F | 10    | 1   | 0   | 392 | 228.49 |
| S0301-120F | 12    | 1   | 0   | 392 | 331.34 |



### Fitting Extenders, Schedule 40

| Part Number | Size | Std Pk | Mstr Ctn | Prod Code | MSRP |
|-------------|------|--------|----------|-----------|------|
|-------------|------|--------|----------|-----------|------|

### Spigot (Socket) x Socket O.D.

Spigot End also functions as next size down Socket

|          |       |    |   |     |      |
|----------|-------|----|---|-----|------|
| S0303-15 | 1-1/2 | 25 | 0 | 894 | 7.15 |
| S0303-20 | 2     | 25 | 0 | 894 | 8.85 |

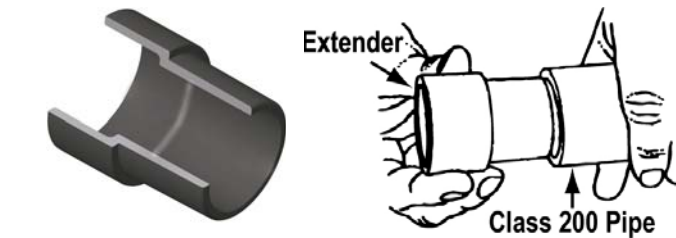
### Fabricated Repair Couplings

| Part Number | Size | Gasket to Gasket - L1 | Std Pk | Mstr Ctn | Prod Code | MSRP |
|-------------|------|-----------------------|--------|----------|-----------|------|
|-------------|------|-----------------------|--------|----------|-----------|------|

### Repair Coupling, Schedule 40 Fabricated

### Gasket x Gasket

|          |    |         |   |    |     |         |
|----------|----|---------|---|----|-----|---------|
| 428-020F | 2  | 6       | 1 | 10 | 047 | 69.04   |
| 428-030F | 3  | 11- 3/4 | 1 | 12 | 047 | 89.45   |
| 428-040F | 4  | 15      | 1 | 4  | 047 | 103.58  |
| 428-060F | 6  | 18-1/4  | 1 | 3  | 047 | 140.41  |
| 428-080F | 8  | 21-1/2  | 1 | 2  | 047 | 192.56  |
| 428-100F | 10 | 22- 3/8 | 1 | 0  | 047 | 288.46  |
| 428-120F | 12 | 22- 3/8 | 1 | 0  | 047 | 375.59  |
| 428-140F | 14 | 21-1/2  | 1 | 0  | 047 | 735.02  |
| 428-160F | 16 | 24      | 1 | 0  | 047 | 1028.56 |
| 428-180F | 18 | 22-5/8  | 1 | 0  | 047 | 1583.12 |
| 428-200F | 20 | 23-1/2  | 1 | 0  | 047 | 1889.52 |
| 428-240F | 24 | 23-1/2  | 1 | 0  | 047 | 2637.87 |



### Pipe Extenders, Class 200

| Part Number | Size | Std Pk | Mstr Ctn | Prod Code | MSRP |
|-------------|------|--------|----------|-----------|------|
|-------------|------|--------|----------|-----------|------|

### Pipe O.D. Spigot x Pipe I.D. Spigot

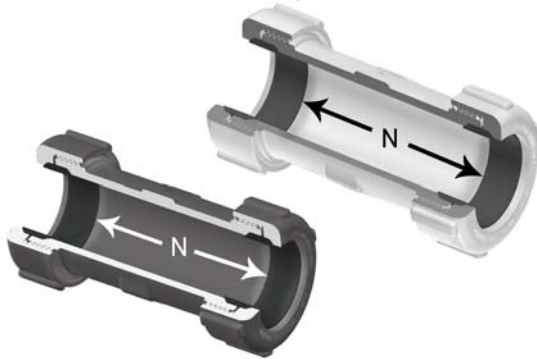
Fits Class 200 Pipe I.D.

|          |       |    |     |     |      |
|----------|-------|----|-----|-----|------|
| S0304-10 | 1     | 25 | 150 | 894 | 4.17 |
| S0304-12 | 1-1/4 | 10 | 120 | 894 | 4.57 |
| S0304-15 | 1-1/2 | 10 | 120 | 894 | 4.97 |
| S0304-20 | 2     | 25 | 0   | 894 | 5.56 |

Schedule 40 Fittings Product  
**Compression Couplings & Nut Wrenches**



**Compression Couplings & Nut Wrenches**



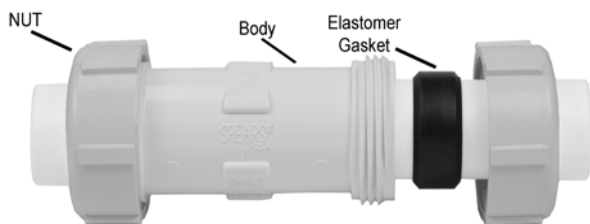
- Designed for Quick Connections, System Modifications or Repairs
- Completely Redesigned for Improved Versatility
- PVC White plus New Industrial PVC Gray
- Easy-Thread Compression Nut
- New Spigot Conversion Capability
- Full Service Pressure Rating  
 1/2" - 2-1/2" = 200psi, 3" - 6" = 150psi
- NSF® Certified for Potable Water Use

**Option: Convert Fittings to Compression Outlet**

Socket-type fittings 3/4" through 3" can be easily converted to compression outlet sizes 1/2" through 2-1/2" by simply cutting the Compression Coupling at the center holding ribs and solvent welding the spigot body into a fitting socket.



| Compression Coupling Size (in.) | Body Spigot Size (in.) |
|---------------------------------|------------------------|
| 1/2                             | 3/4                    |
| 3/4                             | 1                      |
| 1                               | 1-1/4                  |
| 1-1/4                           | 1-1/2                  |
| 1-1/2                           | 2                      |
| 2                               | 2-1/2                  |
| 2-1/2                           | 3                      |



**Compression Coupling, PVC White**

| Part Number             | Size  | Gasket to Gasket - N | Std Pk | Mstr Ctn | Prod Code | MSRP   |
|-------------------------|-------|----------------------|--------|----------|-----------|--------|
| <b>Elastomer Gasket</b> |       |                      |        |          |           |        |
| S110-05                 | 1/2   | 3-3/8                | 28     | 0        | 024       | 4.27   |
| S110-07                 | 3/4   | 3-9/16               | 24     | 0        | 024       | 5.78   |
| S110-10                 | 1     | 3-3/4                | 20     | 0        | 024       | 7.51   |
| S110-12                 | 1-1/4 | 4-1/8                | 10     | 0        | 024       | 11.51  |
| S110-15                 | 1-1/2 | 4-5/8                | 16     | 0        | 024       | 11.87  |
| S110-20                 | 2     | 5-1/16               | 12     | 0        | 024       | 15.44  |
| S110-25                 | 2-1/2 | 5-7/8                | 6      | 0        | 024       | 29.04  |
| S110-30                 | 3     | 6-3/16               | 4      | 0        | 024       | 38.03  |
| S110-40                 | 4     | 7-3/8                | 4      | 0        | 024       | 62.54  |
| S110-60                 | 6     | 7-9/16               | 1      | 0        | 024       | 142.23 |

**N = Gasket to Gasket**

**Compression Coupling, PVC Gray**

| Part Number             | Size  | Gasket to Gasket - N | Std Pk | Mstr Ctn | Prod Code | MSRP   |
|-------------------------|-------|----------------------|--------|----------|-----------|--------|
| <b>Elastomer Gasket</b> |       |                      |        |          |           |        |
| S110-05G                | 1/2   | 3-3/8                | 28     | 0        | 024       | 4.57   |
| S110-07G                | 3/4   | 3-9/16               | 24     | 0        | 024       | 6.83   |
| S110-10G                | 1     | 3-3/4                | 20     | 0        | 024       | 8.82   |
| S110-12G                | 1-1/4 | 4-1/8                | 10     | 0        | 024       | 13.60  |
| S110-15G                | 1-1/2 | 4-5/8                | 16     | 0        | 024       | 14.04  |
| S110-20G                | 2     | 5-1/16               | 12     | 0        | 024       | 18.22  |
| S110-25G                | 2-1/2 | 5-7/8                | 6      | 0        | 024       | 34.31  |
| S110-30G                | 3     | 6-3/16               | 4      | 0        | 024       | 44.85  |
| S110-40G                | 4     | 7-3/8                | 4      | 0        | 024       | 73.80  |
| S110-60G                | 6     | 7-9/16               | 1      | 0        | 024       | 167.82 |

**N = Gasket to Gasket**

**Compression Coupling Nut Wrench Set**

| Part Number                             | Size       | Std Pk | Mstr Ctn | Prod Code | MSRP   |
|---|------------|--------|----------|-----------|--------|
| CCW-000                                 | <b>Set</b> | 1      | 25       | 299       | 110.45 |
| Complete Set of Wrenches, Sizes 1/2 - 3 |            |        |          |           |        |

**Compression Coupling Nut Wrenches**

**Fits all Spears® Compression Fittings**



|                      |       |   |    |     |       |
|----------------------|-------|---|----|-----|-------|
| CCW-005              | 1/2   | 1 | 50 | 299 | 13.22 |
| CCW-007              | 3/4   | 1 | 50 | 299 | 13.45 |
| CCW-010              | 1     | 1 | 50 | 299 | 14.02 |
| CCW-012              | 1-1/4 | 1 | 50 | 299 | 15.86 |
| CCW-015              | 1-1/2 | 1 | 50 | 299 | 17.11 |
| CCW-020 <sup>1</sup> | 2     | 1 | 50 | 299 | 19.12 |
| CCW-030 <sup>2</sup> | 3     | 1 | 25 | 299 | 23.52 |
| CCW-060              | 6     | 8 | 0  | 299 | 35.37 |

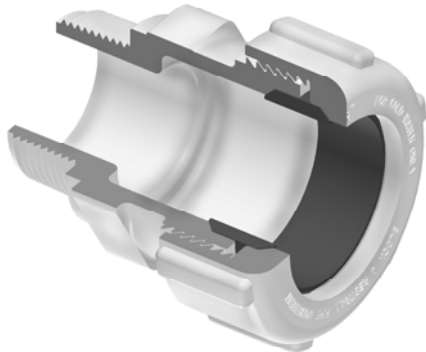
<sup>1</sup> CCW-20 - Wrench also fits 2-1/2" Coupling Body

<sup>2</sup> CCW-30 - Wrench also fits 4" Coupling Body



Schedule 40 Fittings Product  
**Compression Male Adapters & Repair Couplings**

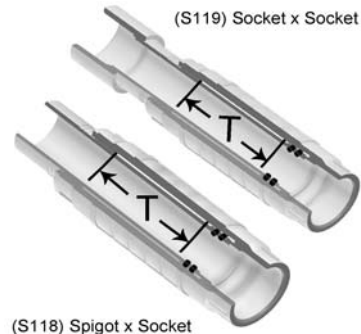
**Compression Male Adapters**



- Quickly Adapts Pipe to MIPT Thread
- Easy-Thread Compression Nut
- 200 psi Pressure Rating
- NSF® Certified for Potable Water Use

Uses same Nut Wrench sets available for Compression Couplings

**Repair Couplings**



- Multi-function Telescoping Design
- Regular and Short configurations
- Socket x Socket Configuration for Pipe Repair or Use as a Short-Stroke Expansion Joint
- Spigot x Socket Configuration for Replacing Damaged Fittings
- Both Configurations can be Easily Modified for Opposite Use
- Double O-ring Seal in EPDM
- 1/2" - 2" Pressure Rated to 235 PSI @ 73°F (23°C)
- 2-1/2" - 4" Pressure Rated to 200 PSI @ 73°F (23°C)
- 6" Pressure Rated to 150 PSI @ 73°F (23°C)
- NSF® Certified for Potable Water Use

**Compression Male Adapters, PVC**

| Part Number                                    | Size  | Std Pk | Mstr Ctn | Prod Code | MSRP  |
|--|-------|--------|----------|-----------|-------|
| <b>Elastomer Gasket</b>                        |       |        |          |           |       |
| Uses Regular Compression Coupling Nut Wrenches |       |        |          |           |       |
| S130-05  | 1/2   | 25     | 150      | 024       | 3.48  |
| S130-07  | 3/4   | 25     | 200      | 024       | 4.20  |
| S130-10  | 1     | 25     | 0        | 024       | 5.33  |
| S130-12  | 1-1/4 | 25     | 0        | 024       | 8.19  |
| S130-15  | 1-1/2 | 25     | 0        | 024       | 8.40  |
| S130-20  | 2     | 25     | 0        | 024       | 10.47 |

**Versatile Repair Capability**

Spears® Repair Couplings provide a variety of system repair and alteration solutions. Use Socket x Socket configurations for quick pipe damage repair - can also be used as a short-stroke expansion joint to compensate for thermal expansion & contraction. Spigot x Socket configurations are excellent for lateral and riser add-ons, damaged fitting replacement, or for installing valves in existing piping systems. Order the wrong configuration? Simply cut coupling from Socket shaft end to function as a spigot or add a coupling to Spigot shaft end for Socket connections.

| Part Number | Size | Travel - T | Std Pk | Mstr Ctn | Prod Code | MSRP |
|-------------|------|------------|--------|----------|-----------|------|
|-------------|------|------------|--------|----------|-----------|------|

**Repair Coupling - Spigot x Socket**

**PVC White with EPDM O-ring**



Can be used as short-stroke Expansion Joint

|         |       |   |    |   |     |       |
|---------|-------|---|----|---|-----|-------|
| S118-05 | 1/2   | 3 | 25 | 0 | 025 | 6.16  |
| S118-07 | 3/4   | 4 | 30 | 0 | 025 | 7.00  |
| S118-10 | 1     | 4 | 15 | 0 | 025 | 8.07  |
| S118-12 | 1-1/4 | 4 | 25 | 0 | 025 | 15.22 |
| S118-15 | 1-1/2 | 4 | 25 | 0 | 025 | 16.58 |
| S118-20 | 2     | 4 | 12 | 0 | 025 | 25.64 |
| S118-25 | 2-1/2 | 6 | 5  | 0 | 025 | 37.20 |
| S118-30 | 3     | 6 | 4  | 0 | 025 | 46.47 |
| S118-40 | 4     | 6 | 2  | 0 | 025 | 81.33 |



**Repair Couplings**

| Part Number  | Size | Travel - T | Std Pk | Mstr Ctn | Prod Code | MSRP   |
|--|------|------------|--------|----------|-----------|--------|
| <b>Repair Coupling - Spigot x Socket (continued)</b> |      |            |        |          |           |        |
| <b>PVC White with EPDM O-ring</b>                    |      |            |        |          |           |        |
| S118-60  | 6    | 6          | 1      | 0        | 025       | 199.00 |
| <b>Unit Must Be Thrust Blocked</b>                   |      |            |        |          |           |        |
| <b>T = Repair Coupling Travel</b>                    |      |            |        |          |           |        |



**Repair Coupling - Socket x Socket**

**PVC White with EPDM O-ring**

Can be used as short-stroke Expansion Joint

|         |       |   |    |   |     |        |
|---------|-------|---|----|---|-----|--------|
| S119-05 | 1/2   | 3 | 30 | 0 | 025 | 6.16   |
| S119-07 | 3/4   | 4 | 24 | 0 | 025 | 7.00   |
| S119-10 | 1     | 4 | 20 | 0 | 025 | 8.07   |
| S119-12 | 1-1/4 | 4 | 10 | 0 | 025 | 15.22  |
| S119-15 | 1-1/2 | 4 | 16 | 0 | 025 | 16.58  |
| S119-20 | 2     | 4 | 10 | 0 | 025 | 25.64  |
| S119-25 | 2-1/2 | 6 | 5  | 0 | 025 | 37.20  |
| S119-30 | 3     | 6 | 4  | 0 | 025 | 46.47  |
| S119-40 | 4     | 6 | 2  | 0 | 025 | 81.33  |
| S119-60 | 6     | 6 | 1  | 0 | 025 | 199.00 |

**Unit Must Be Thrust Blocked**  
**T = Repair Coupling Travel**

**Short Repair Couplings**

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

**PVC White with EPDM O-ring**

|          |       |       |    |   |     |       |
|----------|-------|-------|----|---|-----|-------|
| SH118-05 | 1/2   | 2     | 36 | 0 | 025 | 6.16  |
| SH118-07 | 3/4   | 2-1/4 | 30 | 0 | 025 | 7.00  |
| SH118-10 | 1     | 2     | 35 | 0 | 025 | 8.07  |
| SH118-12 | 1-1/4 | 2-1/2 | 25 | 0 | 025 | 15.22 |
| SH118-15 | 1-1/2 | 2-3/4 | 32 | 0 | 025 | 16.58 |
| SH118-20 | 2     | 3-1/4 | 15 | 0 | 025 | 25.64 |

**Unit Must Be Thrust Blocked**  
**T = Repair Coupling Travel**

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

**PVC White with EPDM O-ring**

|          |       |       |    |   |     |       |
|----------|-------|-------|----|---|-----|-------|
| SH119-05 | 1/2   | 2     | 40 | 0 | 025 | 6.16  |
| SH119-07 | 3/4   | 2     | 30 | 0 | 025 | 7.00  |
| SH119-10 | 1     | 2     | 30 | 0 | 025 | 8.07  |
| SH119-12 | 1-1/4 | 2-1/2 | 20 | 0 | 025 | 15.22 |
| SH119-15 | 1-1/2 | 2-3/4 | 21 | 0 | 025 | 16.58 |

| Part Number | Size | Travel - T | Std Pk | Mstr Ctn | Prod Code | MSRP |
|-------------|------|------------|--------|----------|-----------|------|
|-------------|------|------------|--------|----------|-----------|------|

**Repair Coupling - Short, Socket x Socket (continued)**

**PVC White with EPDM O-ring**

|          |   |       |    |   |     |       |
|----------|---|-------|----|---|-----|-------|
| SH119-20 | 2 | 3-1/4 | 12 | 0 | 025 | 25.64 |
|----------|---|-------|----|---|-----|-------|

**Unit Must Be Thrust Blocked**  
**T = Repair Coupling Travel**

**GripLoc™ Compression Couplings**

Tightening nut compresses special stainless steel Gripper Ring to firmly grip pipe and prevent potential pull-out. Compressed Gland Ring ensures positive O-ring seal against pipe.



| Part Number | Size | Std Pk | Mstr Ctn | Prod Code | MSRP |
|-------------|------|--------|----------|-----------|------|
|-------------|------|--------|----------|-----------|------|

**GripLoc™ Compression Couplings**

**WARNING: DO NOT INSERT FINGERS**  
**For Cold Water Only - EPDM Gasket**  
**1/2" - 2" Pressure Rated to 235 psi**  
**3" - 4" Pressure Rated to 150 psi**



Hand Tighten ONLY - No Nut Wrenches Required

|         |       |    |    |     |       |
|---------|-------|----|----|-----|-------|
| S112-05 | 1/2   | 28 | 0  | 131 | 20.36 |
| S112-07 | 3/4   | 24 | 0  | 131 | 22.49 |
| S112-10 | 1     | 20 | 0  | 131 | 28.23 |
| S112-12 | 1-1/4 | 1  | 10 | 131 | 34.43 |
| S112-15 | 1-1/2 | 1  | 16 | 131 | 41.69 |
| S112-20 | 2     | 1  | 12 | 131 | 49.14 |
| S112-30 | 3     | 1  | 4  | 131 | 84.36 |
| S112-40 | 4     | 1  | 4  | 131 | 95.38 |

**GripLoc™ Compression Adapters**

**GripLoc™ Compression Male Adapter**

**WARNING: DO NOT INSERT FINGERS**  
**For Cold Water Only - Mipt x EPDM**  
**GripLoc™ Gasket**



Hand Tighten ONLY - No Nut Wrenches Required

|         |     |   |    |     |       |
|---------|-----|---|----|-----|-------|
| S135-05 | 1/2 | 1 | 25 | 131 | 12.20 |
| S135-07 | 3/4 | 1 | 25 | 131 | 14.32 |



**GripLoc™ Compression Adapters & GripLoc™ Coupling & GripLoc™ Cap**

**GripLoc™ Compression Adapters**

| Part Number  | Size  | Std Pk | Mstr Ctn | Prod Code | MSRP  |
|--|-------|--------|----------|-----------|-------|
| <b>GripLoc™ Compression Male Adapter (continued)</b>     |       |        |          |           |       |
| <b>WARNING: DO NOT INSERT FINGERS</b>                    |       |        |          |           |       |
| <b>For Cold Water Only - Mipt x EPDM GripLoc™ Gasket</b> |       |        |          |           |       |
| S135-10  | 1     | 1      | 25       | 131       | 16.36 |
| S135-12  | 1-1/4 | 1      | 20       | 131       | 18.87 |
| S135-15  | 1-1/2 | 1      | 25       | 131       | 21.49 |
| S135-20  | 2     | 1      | 25       | 131       | 26.43 |

**GripLoc™ Compression Female Adapter**

**WARNING: DO NOT INSERT FINGERS**  
**For Cold Water Only - Fipt x EPDM**  
**GripLoc™ Gasket**



Hand Tighten ONLY - No Nut Wrenches Required

|         |       |   |    |     |       |
|---------|-------|---|----|-----|-------|
| S136-05 | 1/2   | 1 | 28 | 131 | 19.71 |
| S136-07 | 3/4   | 1 | 24 | 131 | 21.99 |
| S136-10 | 1     | 1 | 20 | 131 | 25.64 |
| S136-12 | 1-1/4 | 1 | 20 | 131 | 35.25 |
| S136-15 | 1-1/2 | 1 | 16 | 131 | 44.64 |
| S136-20 | 2     | 1 | 10 | 131 | 54.85 |

**GripLoc™ Coupling**

**GripLoc™ Coupling**

**WARNING: DO NOT INSERT FINGERS**  
**For Cold Water Only - EPDM Gasket**  
**Pressure Rated to 235 psi @ 73°F**



Uses No Solvent Cement

|           |       |   |    |     |       |
|-----------|-------|---|----|-----|-------|
| GL429-005 | 1/2   | 1 | 40 | 131 | 14.25 |
| GL429-007 | 3/4   | 1 | 36 | 131 | 18.64 |
| GL429-010 | 1     | 1 | 20 | 131 | 19.19 |
| GL429-012 | 1-1/4 | 1 | 15 | 131 | 22.81 |
| GL429-015 | 1-1/2 | 1 | 15 | 131 | 22.81 |
| GL429-020 | 2     | 1 | 10 | 131 | 23.68 |

**GripLoc™ IPS Size Release Tool**

**For Removal of GripLoc™ Fittings**



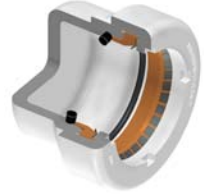
|             |     |   |    |     |      |
|-------------|-----|---|----|-----|------|
| GLIPSRT-005 | 1/2 | 1 | 50 | 299 | 5.26 |
| GLIPSRT-007 | 3/4 | 1 | 50 | 299 | 5.26 |
| GLIPSRT-010 | 1   | 1 | 50 | 299 | 5.26 |

**GripLoc™ Cap**

| Part Number | Size | Std Pk | Mstr Ctn | Prod Code | MSRP |
|-------------|------|--------|----------|-----------|------|
|-------------|------|--------|----------|-----------|------|

**GripLoc™ Cap**

**WARNING: DO NOT INSERT FINGERS**  
**For Cold Water Only - EPDM Gasket**  
**Pressure Rated to 235 psi @ 73°F**



Uses No Solvent Cement

|           |       |    |    |     |       |
|-----------|-------|----|----|-----|-------|
| GL447-005 | 1/2   | 1  | 50 | 131 | 13.09 |
| GL447-007 | 3/4   | 10 | 50 | 131 | 16.98 |
| GL447-010 | 1     | 1  | 50 | 131 | 17.82 |
| GL447-012 | 1-1/4 | 1  | 25 | 131 | 23.43 |
| GL447-015 | 1-1/2 | 1  | 25 | 131 | 26.66 |
| GL447-020 | 2     | 1  | 25 | 131 | 29.89 |