



## Turf & Irrigation

### EverTUFF® TURF™ Fittings For Golf Course & Turf Applications



Spears® EverTUFF® TURF™ Fittings are specifically engineered to meet the demanding system requirements of today's golf course and turf irrigation applications. This patented design provides greater surge resistance than Schedule 80 fittings for the most reliable turf fittings on the market. Produced in a distinct Blue color injection molded from specially balanced PVC materials or optional CPVC Gray, these performance fittings are Class 315 rated (315 psi) and available in IPS sizes 1" through 4".

- Over 50% Stronger than Any Other Solvent Weld Turf Fitting
- Full Class 315 Pressure Rating
- Patented Special Reinforced (SR) Threads on All Female Threaded Fittings
- Produced in Standard Configurations
- Optional CPVC for Higher Temperatures
- NSF® Certified

#### Selection Guide for Choosing PVC or High Temperature CPVC Materials

Heat can play a significant part in performance of any piping system. As with all thermoplastic products, pressure rating reduction is required as temperatures increase. This can apply to primary and secondary heat sources, such as basic ambient temperature and absorbed temperature from solar exposure or solar heated water supply sources. The following table shows applicable Class 315 (315 psi) pressure de-rating as temperatures elevate.

| PVC & CPVC Class 315 Pressure Ratings at Elevated Temperatures, PSI |                  |                  |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|---------------------------------------------------------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Application Temperature                                             | 73° F<br>(23° C) | 90° F<br>(32° C) | 100° F<br>(38° C) | 110° F<br>(43° C) | 120° F<br>(49° C) | 130° F<br>(54° C) | 140° F<br>(60° C) | 150° F<br>(66° C) | 160° F<br>(71° C) | 170° F<br>(77° C) | 180° F<br>(82° C) | 200° F<br>(99° C) |
| PVC                                                                 | 315              | 236              | 195               | 161               | 126               | 98                | 69                | --                | --                | --                | --                | --                |
| CPVC                                                                | 315              | 287              | 258               | 227               | 205               | 180               | 158               | 132               | 126               | 91                | 79                | 62                |

| Part Number | Size | Std Pk | Mstr Ctn | Disc Code | Price Each |
|-------------|------|--------|----------|-----------|------------|
|-------------|------|--------|----------|-----------|------------|

#### PVC Tee Soc



Class 315

|          |       |    |   |     |       |
|----------|-------|----|---|-----|-------|
| 401-010T | 1     | 50 | 0 | 031 | 2.58  |
| 401-012T | 1-1/4 | 25 | 0 | 031 | 4.03  |
| 401-015T | 1-1/2 | 25 | 0 | 031 | 4.89  |
| 401-020T | 2     | 25 | 0 | 031 | 7.13  |
| 401-025T | 2-1/2 | 10 | 0 | 031 | 23.52 |
| 401-030T | 3     | 10 | 0 | 031 | 30.89 |
| 401-040T | 4     | 8  | 0 | 031 | 55.89 |

#### PVC Reducing Tee Soc



Class 315

|          |             |    |   |     |       |
|----------|-------------|----|---|-----|-------|
| 401-168T | 1-1/4X1     | 25 | 0 | 031 | 4.42  |
| 401-212T | 1-1/2X1-1/4 | 25 | 0 | 031 | 7.76  |
| 401-251T | 2X1-1/2     | 10 | 0 | 031 | 9.84  |
| 401-292T | 2-1/2X2     | 10 | 0 | 031 | 23.45 |
| 401-338T | 3X2         | 6  | 0 | 031 | 33.55 |
| 401-422T | 4X3         | 6  | 0 | 031 | 55.89 |

#### PVC 90° Elbow Soc



Class 315

|          |       |    |   |     |       |
|----------|-------|----|---|-----|-------|
| 406-010T | 1     | 50 | 0 | 031 | 1.95  |
| 406-012T | 1-1/4 | 25 | 0 | 031 | 3.43  |
| 406-015T | 1-1/2 | 25 | 0 | 031 | 3.69  |
| 406-020T | 2     | 25 | 0 | 031 | 5.78  |
| 406-025T | 2-1/2 | 10 | 0 | 031 | 17.59 |
| 406-030T | 3     | 10 | 0 | 031 | 21.05 |
| 406-040T | 4     | 8  | 0 | 031 | 37.65 |

| Part Number | Size | Std Pk | Mstr Ctn | Disc Code | Price Each |
|-------------|------|--------|----------|-----------|------------|
|-------------|------|--------|----------|-----------|------------|

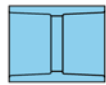
#### PVC 45° Elbow Soc



Class 315

|          |       |    |   |     |       |
|----------|-------|----|---|-----|-------|
| 417-010T | 1     | 50 | 0 | 031 | 2.98  |
| 417-012T | 1-1/4 | 25 | 0 | 031 | 4.14  |
| 417-015T | 1-1/2 | 25 | 0 | 031 | 5.20  |
| 417-020T | 2     | 25 | 0 | 031 | 6.75  |
| 417-025T | 2-1/2 | 10 | 0 | 031 | 17.62 |
| 417-030T | 3     | 10 | 0 | 031 | 27.35 |
| 417-040T | 4     | 5  | 0 | 031 | 49.04 |

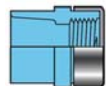
#### PVC Couplings Soc



Class 315

|          |       |    |   |     |       |
|----------|-------|----|---|-----|-------|
| 429-010T | 1     | 50 | 0 | 031 | 1.53  |
| 429-012T | 1-1/4 | 25 | 0 | 031 | 2.12  |
| 429-015T | 1-1/2 | 25 | 0 | 031 | 2.25  |
| 429-020T | 2     | 25 | 0 | 031 | 3.44  |
| 429-025T | 2-1/2 | 12 | 0 | 031 | 7.62  |
| 429-030T | 3     | 10 | 0 | 031 | 11.95 |
| 429-040T | 4     | 5  | 0 | 031 | 17.26 |

#### PVC Special Reinforced Female Adapter Soc x SR Fipt - Stainless Steel Collar



Class 315

|            |       |    |     |     |        |
|------------|-------|----|-----|-----|--------|
| 435-010SRT | 1     | 25 | 200 | 031 | 10.07  |
| 435-012SRT | 1-1/4 | 10 | 60  | 031 | 16.29  |
| 435-015SRT | 1-1/2 | 10 | 80  | 031 | 20.05  |
| 435-020SRT | 2     | 10 | 0   | 031 | 34.97  |
| 435-025SRT | 2-1/2 | 5  | 0   | 031 | 55.18  |
| 435-030SRT | 3     | 10 | 0   | 031 | 62.18  |
| 435-040SRT | 4     | 5  | 0   | 031 | 106.86 |

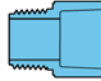
**Turf & Irrigation**  
**EverTUFF® TURF™ Fittings For Golf Course & Turf Applications**



| Part Number | Size | Std Pk | Mstr Ctn | Disc Code | Price Each |
|-------------|------|--------|----------|-----------|------------|
|-------------|------|--------|----------|-----------|------------|

**PVC Male Adapter**

Mipt x Soc



Class 315

|          |       |    |   |     |       |
|----------|-------|----|---|-----|-------|
| 436-010T | 1     | 50 | 0 | 031 | 1.73  |
| 436-012T | 1-1/4 | 25 | 0 | 031 | 2.12  |
| 436-015T | 1-1/2 | 25 | 0 | 031 | 2.82  |
| 436-020T | 2     | 25 | 0 | 031 | 3.72  |
| 436-025T | 2-1/2 | 10 | 0 | 031 | 10.94 |
| 436-030T | 3     | 10 | 0 | 031 | 16.01 |
| 436-040T | 4     | 5  | 0 | 031 | 20.41 |

**PVC Reducer Bushing Flush Style**

Spig x Soc

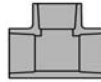


Class 315

|          |         |    |     |     |       |
|----------|---------|----|-----|-----|-------|
| 437-250T | 2X1-1/4 | 10 | 120 | 031 | 4.32  |
| 437-251T | 2X1-1/2 | 25 | 0   | 031 | 4.32  |
| 437-292T | 2-1/2X2 | 15 | 0   | 031 | 6.94  |
| 437-338T | 3X2     | 10 | 0   | 031 | 10.20 |
| 437-422T | 4X3     | 6  | 0   | 031 | 21.47 |

**CPVC Tee**

Soc



Class 315

|           |       |    |   |     |        |
|-----------|-------|----|---|-----|--------|
| 401-010TC | 1     | 50 | 0 | 032 | 5.14   |
| 401-012TC | 1-1/4 | 25 | 0 | 032 | 8.06   |
| 401-015TC | 1-1/2 | 25 | 0 | 032 | 9.78   |
| 401-020TC | 2     | 25 | 0 | 032 | 14.24  |
| 401-025TC | 2-1/2 | 10 | 0 | 032 | 47.03  |
| 401-030TC | 3     | 10 | 0 | 032 | 61.78  |
| 401-040TC | 4     | 8  | 0 | 032 | 111.77 |

**CPVC Reducing Tee**

Soc



Class 315

|           |             |    |   |     |        |
|-----------|-------------|----|---|-----|--------|
| 401-168TC | 1-1/4X1     | 25 | 0 | 032 | 8.83   |
| 401-212TC | 1-1/2X1-1/4 | 25 | 0 | 032 | 15.52  |
| 401-251TC | 2X1-1/2     | 10 | 0 | 032 | 23.83  |
| 401-292TC | 2-1/2X2     | 10 | 0 | 032 | 46.89  |
| 401-338TC | 3X2         | 6  | 0 | 032 | 67.08  |
| 401-422TC | 4X3         | 6  | 0 | 032 | 111.77 |

**CPVC 90° Elbow**

Soc

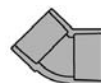


Class 315

|           |       |    |   |     |       |
|-----------|-------|----|---|-----|-------|
| 406-010TC | 1     | 50 | 0 | 032 | 3.89  |
| 406-012TC | 1-1/4 | 25 | 0 | 032 | 6.85  |
| 406-015TC | 1-1/2 | 25 | 0 | 032 | 7.39  |
| 406-020TC | 2     | 25 | 0 | 032 | 11.56 |
| 406-025TC | 2-1/2 | 10 | 0 | 032 | 35.17 |
| 406-030TC | 3     | 10 | 0 | 032 | 42.09 |
| 406-040TC | 4     | 8  | 0 | 032 | 75.28 |

**CPVC 45° Elbow**

Soc



Class 315

|           |       |    |   |     |       |
|-----------|-------|----|---|-----|-------|
| 417-010TC | 1     | 50 | 0 | 032 | 5.96  |
| 417-012TC | 1-1/4 | 25 | 0 | 032 | 8.26  |
| 417-015TC | 1-1/2 | 25 | 0 | 032 | 10.38 |
| 417-020TC | 2     | 25 | 0 | 032 | 10.38 |

| Part Number | Size | Std Pk | Mstr Ctn | Disc Code | Price Each |
|-------------|------|--------|----------|-----------|------------|
|-------------|------|--------|----------|-----------|------------|

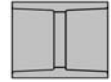
**CPVC 45° Elbow (continued)**

Soc

|           |       |    |   |     |       |
|-----------|-------|----|---|-----|-------|
| 417-025TC | 2-1/2 | 10 | 0 | 032 | 35.24 |
| 417-030TC | 3     | 10 | 0 | 032 | 54.69 |
| 417-040TC | 4     | 5  | 0 | 032 | 98.06 |

**CPVC Couplings**

Soc

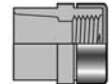


Class 315

|           |       |    |   |     |       |
|-----------|-------|----|---|-----|-------|
| 429-010TC | 1     | 50 | 0 | 032 | 3.05  |
| 429-012TC | 1-1/4 | 25 | 0 | 032 | 4.23  |
| 429-015TC | 1-1/2 | 25 | 0 | 032 | 4.51  |
| 429-020TC | 2     | 25 | 0 | 032 | 6.88  |
| 429-025TC | 2-1/2 | 12 | 0 | 032 | 15.25 |
| 429-030TC | 3     | 10 | 0 | 032 | 23.88 |
| 429-040TC | 4     | 5  | 0 | 032 | 34.54 |

**CPVC Special Reinforced Female Adapter**

Soc x SR Fipt - Stainless Steel Collar

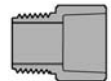


Class 315

|             |       |    |     |     |        |
|-------------|-------|----|-----|-----|--------|
| 435-010SRTC | 1     | 25 | 200 | 032 | 20.16  |
| 435-012SRTC | 1-1/4 | 10 | 60  | 032 | 32.59  |
| 435-015SRTC | 1-1/2 | 10 | 80  | 032 | 40.12  |
| 435-020SRTC | 2     | 10 | 0   | 032 | 69.95  |
| 435-025SRTC | 2-1/2 | 5  | 0   | 032 | 110.36 |
| 435-030SRTC | 3     | 10 | 0   | 032 | 124.37 |
| 435-040SRTC | 4     | 5  | 0   | 032 | 213.73 |

**CPVC Male Adapter**

Mipt x Soc

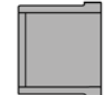


Class 315

|           |       |    |   |     |       |
|-----------|-------|----|---|-----|-------|
| 436-010TC | 1     | 50 | 0 | 032 | 3.46  |
| 436-012TC | 1-1/4 | 25 | 0 | 032 | 4.23  |
| 436-015TC | 1-1/2 | 25 | 0 | 032 | 5.64  |
| 436-020TC | 2     | 25 | 0 | 032 | 7.42  |
| 436-025TC | 2-1/2 | 10 | 0 | 032 | 21.87 |
| 436-030TC | 3     | 5  | 0 | 032 | 32.01 |
| 436-040TC | 4     | 5  | 0 | 032 | 40.82 |

**CPVC Reducer Bushing Flush Style**

Spig x Soc



Class 315

|           |         |    |     |     |       |
|-----------|---------|----|-----|-----|-------|
| 437-250TC | 2X1-1/4 | 10 | 200 | 032 | 8.63  |
| 437-251TC | 2X1-1/2 | 25 | 0   | 032 | 8.63  |
| 437-292TC | 2-1/2X2 | 15 | 0   | 032 | 13.87 |
| 437-338TC | 3X2     | 10 | 0   | 032 | 20.39 |
| 437-422TC | 4X3     | 6  | 0   | 032 | 42.95 |