

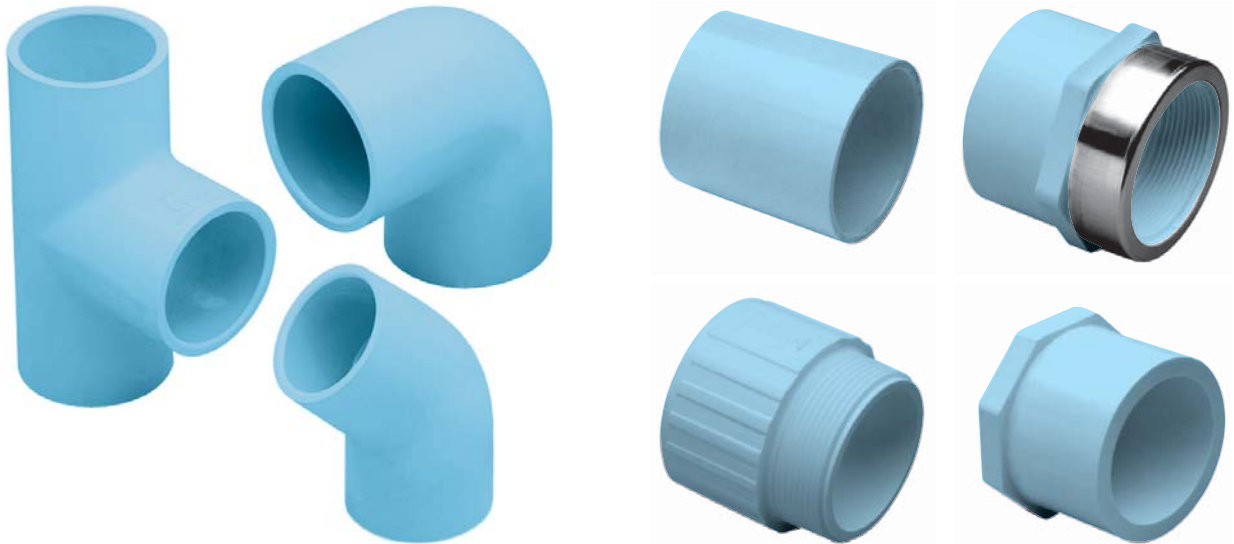


# NEW PRODUCTS

ETT-1B-1110

Effective September 26, 2010

## EverTUFF® TURF™ Fittings Expanded Fitting Line

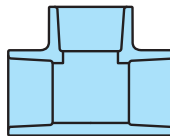


Spears® EverTUFF® TURF™ Fittings are specifically engineered to meet the demanding system requirements of today's golf course and turf irrigation applications. This patented design provides greater surge resistance than Schedule 80 fittings for the most reliable turf fittings on the market. Produced 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

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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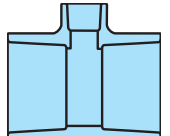
PVC Tee Soc



401-010T	1	0	0	031	2.45
401-012T	1-1/4	25	0	031	3.83
401-015T	1-1/2	25	0	031	4.65
401-020T	2	25	0	031	6.77
401-025T	2-1/2	10	0	031	22.34
401-030T	3	10	0	031	29.35
401-040T	4	0	0	031	53.10

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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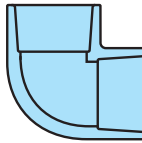
PVC Reducing Tee Soc



401-168T	1-1/4x1	25	0	031	4.20
401-212T	1-1/2x1-1/4	25	0	031	7.37
401-251T	2x1-1/2	10	0	031	9.35
401-292T	2-1/2x2	10	0	031	22.28
401-338T	3x2	6	0	031	31.87
401-422T	4x3	6	0	031	53.10

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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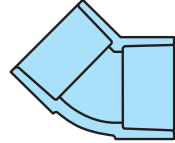
**PVC 90° Elbow Soc**



406-010T	1	0	0	031	1.85
406-012T	1-1/4	0	0	031	3.26
406-015T	1-1/2	25	0	031	3.51
406-020T	2	25	0	031	5.49
406-025T	2-1/2	0	0	031	16.71
406-030T	3	0	0	031	20.00
406-040T	4	0	0	031	35.77

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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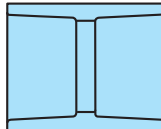
**PVC 45° Elbow Soc**



417-010T	1	0	0	031	2.83
417-012T	1-1/4	0	0	031	3.93
417-015T	1-1/2	0	0	031	4.94
417-020T	2	0	0	031	6.41
417-025T	2-1/2	0	0	031	16.74
417-030T	3	0	0	031	25.98
417-040T	4	0	0	031	46.59

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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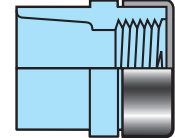
**PVC Couplings Soc**



429-010T	1	25	0	031	1.45
429-012T	1-1/4	25	150	031	2.01
429-015T	1-1/2	25	0	031	2.14
429-020T	2	25	0	031	3.27
429-025T	2-1/2	12	0	031	7.24
429-030T	3	10	0	031	11.35
429-040T	4	6	0	031	16.40

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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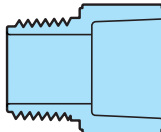
**PVC Special Reinforced Female Adapter Soc x SR Fipt - Stainless Steel Collar**



435-010SRT	1	25	200	031	9.57
435-012SRT	1-1/4	10	60	031	15.48
435-015SRT	1-1/2	10	80	031	19.05
435-020SRT	2	10	0	031	33.22
435-025SRT	2-1/2	5	0	031	52.42
435-030SRT	3	10	0	031	59.07
435-040SRT	4	5	0	031	101.52

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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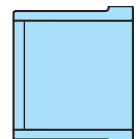
**PVC Male Adapter Mipt x Soc**



436-010T	1	50	300	031	1.64
436-012T	1-1/4	25	0	031	2.01
436-015T	1-1/2	25	0	031	2.68
436-020T	2	25	0	031	3.53
436-025T	2-1/2	10	0	031	10.39
436-030T	3	10	0	031	15.21
436-040T	4	5	0	031	19.39

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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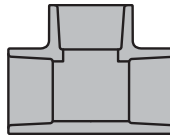
**PVC Reducer Bushing Flush Style Spig x Soc**



437-250T	2 x 1-1/4	10	120	031	4.10
437-251T	2 x 1-1/2	25	0	031	4.10
437-292T	2-1/2 x 2	15	0	031	6.59
437-338T	3 x 2	10	0	031	9.69
437-422T	4 x 3	6	0	031	20.40

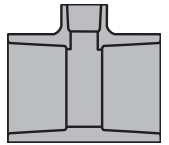
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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**CPVC Tee  
Soc**



401-010TC	1	50	0	032	4.88
401-012TC	1-1/4	25	0	032	7.66
401-015TC	1-1/2	25	0	032	9.29
401-020TC	2	25	0	032	13.53
401-025TC	2-1/2	10	0	032	44.68
401-030TC	3	10	0	032	58.69
401-040TC	4	0	0	032	106.18

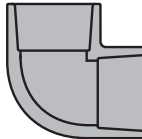
**CPVC Reducing Tee  
Soc**



401-168TC	1-1/4x1	25	0	032	8.39
401-212TC	1-1/2x1-1/4	25	0	032	14.75
401-251TC	2x1-1/2	10	0	032	22.64
401-292TC	2-1/2x2	10	0	032	44.55
401-338TC	3x2	6	0	032	63.73
401-422TC	4x3	6	0	032	106.18

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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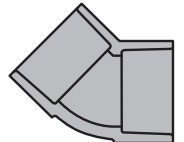
**CPVC 90° Elbow  
Soc**



406-010TC	1	0	0	032	3.70
406-012TC	1-1/4	0	0	032	6.51
406-015TC	1-1/2	0	0	032	7.02
406-020TC	2	0	0	032	10.98
406-025TC	2-1/2	0	0	032	33.41
406-030TC	3	0	0	032	39.99
406-040TC	4	0	0	032	71.52

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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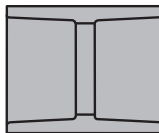
**CPVC 45° Elbow  
Soc**



417-010TC	1	0	0	032	5.66
417-012TC	1-1/4	0	0	032	7.85
417-015TC	1-1/2	0	0	032	9.86
417-020TC	2	0	0	032	9.86
417-025TC	2-1/2	0	0	032	33.48
417-030TC	3	0	0	032	51.96
417-040TC	4	0	0	032	93.16

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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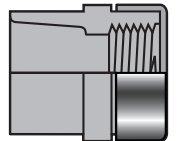
**CPVC Couplings  
Soc**



429-010TC	1	0	0	032	2.90
429-012TC	1-1/4	25	150	032	4.02
429-015TC	1-1/2	25	0	032	4.28
429-020TC	2	25	0	032	6.54
429-025TC	2-1/2	12	0	032	14.49
429-030TC	3	10	0	032	22.69
429-040TC	4	6	0	032	32.81

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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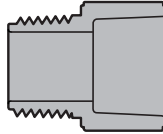
**CPVC Special Reinforced Female  
Adapter  
Soc x SR Fipt - Stainless Steel Collar**



435-010SRTC	1	25	200	032	19.15
435-012SRTC	1-1/4	10	60	032	30.96
435-015SRTC	1-1/2	10	80	032	38.11
435-020SRTC	2	10	0	032	66.45
435-025SRTC	2-1/2	5	0	032	104.84
435-030SRTC	3	10	0	032	118.15
435-040SRTC	4	5	0	032	203.04

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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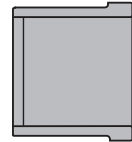
**CPVC Male Adapter**  
Mipt x Soc



436-010TC	1	0	0	032	3.29
436-012TC	1-1/4	0	0	032	4.02
436-015TC	1-1/2	0	0	032	5.36
436-020TC	2	0	0	032	7.05
436-025TC	2-1/2	0	0	032	20.78
436-030TC	3	0	0	032	30.41
436-040TC	4	0	0	032	38.78

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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**CPVC Reducer Bushing Flush Style**  
Spig x Soc



437-250TC	2 x 1-1/4	0	0	032	8.20
437-251TC	2 x 1-1/2	0	0	032	8.20
437-292TC	2-1/2 x 2	0	0	032	13.18
437-338TC	3 x 2	0	0	032	19.37
437-422TC	4 x 3	0	0	032	40.80

### 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 (23° C)	90° F (32° C)	100° F (38° C)	110° F (43° C)	120° F (49° C)	130° F (54° C)	140° F (60° C)	150° F (66° C)	160° F (71° C)	170° F (77° C)	180° F (82° C)	200° F (99° C)
<b>PVC</b>	315	236	195	161	126	98	69	--	--	--	--	--
<b>CPVC</b>	315	287	258	227	205	180	158	132	126	91	79	62

Maximum Service Temperature: PVC = 140° F; CPVC = 200° F

Prices subject to change without notice. Possession of this price schedule shall not be construed as an offer to sell the products listed. Product drawing(s) & photo(s) are representative and may not fully reflect product configuration.

*Progressive Products From Spears® Innovation & Technology*

	<p><b>SPEARS® MANUFACTURING COMPANY • CORPORATE OFFICE</b> 15853 Olden St., Sylmar, CA 91342 • PO Box 9203, Sylmar, CA 91392 (818) 364-1611 • www.spearsmfg.com</p>	
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