



Irrigation & Turf Product

EverTUFF® TURF™ Fittings For Golf Course & Turf Applications

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PRODUCT

Contact Spears® for any information not found.



EverTUFF® TURF™ PVC Tees



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 6".

- 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 (23° C)	90° F (32° C)	100° F (38° C)	110° F (43° C)	120° F (49° C)	130° F (54° C)
PVC	315	236	195	161	126	98
CPVC	315	287	258	227	205	180

PVC & CPVC Class 315 Pressure Ratings at Elevated Temperatures, PSI						
Application Temperature	140° F (60° C)	150° F (66° C)	160° F (71° C)	170° F (77° C)	180° F (82° C)	200° F (99° C)
PVC	69	--	--	--	--	--
CPVC	158	132	126	91	79	62

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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EverTUFF® TURF™ PVC Tee

Socket x Socket x Socket



Class 315

401-010T	1	50	0	031	3.01
401-012T	1-1/4	25	0	031	4.69
401-015T	1-1/2	25	0	031	5.71
401-020T	2	25	0	031	8.33
401-025T	2-1/2	10	0	031	27.43
401-030T	3	10	0	031	36.03
401-040T	4	8	0	031	65.19
401-060T	6	2	0	031	219.34

EverTUFF® TURF™ PVC Tee - Reducing

Socket x Socket x Socket



Class 315

401-168T	1-1/4X1	25	0	031	5.15
401-212T	1-1/2X1-1/4	25	0	031	9.05
401-251T	2X1-1/2	10	0	031	11.48
401-292T	2-1/2X2	10	0	031	27.35
401-338T	3X2	6	0	031	39.14
401-422T	4X3	6	0	031	65.19

EverTUFF® TURF™ PVC Elbows

EverTUFF® TURF™ PVC 90° Elbow

Socket x Socket



Class 315

406-010T	1	50	0	031	2.27
406-012T	1-1/4	25	0	031	4.00
406-015T	1-1/2	25	0	031	4.29
406-020T	2	25	0	031	6.74
406-025T	2-1/2	10	0	031	20.52
406-030T	3	10	0	031	24.56
406-040T	4	8	0	031	43.92
406-060T	6	4	0	031	139.62

EverTUFF® TURF™ PVC 45° Elbow

Socket x Socket



Class 315

417-010T	1	50	0	031	3.48
417-012T	1-1/4	25	0	031	4.83
417-015T	1-1/2	25	0	031	6.06
417-020T	2	25	0	031	7.87
417-025T	2-1/2	10	0	031	20.56
417-030T	3	10	0	031	31.91
417-040T	4	5	0	031	57.20



EverTUFF® TURF™ Fittings For Golf Course & Turf Applications

EverTUFF® TURF™ PVC Elbows

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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EverTUFF® TURF™ PVC 45° Elbow (continued)

Socket x Socket

417-060T	6	8	0	031	141.29
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EverTUFF® TURF™ PVC Couplings

EverTUFF® TURF™ PVC Couplings

Socket x Socket

Class 315

429-010T	1	50	0	031	1.78
429-012T	1-1/4	25	0	031	2.47
429-015T	1-1/2	25	0	031	2.62
429-020T	2	25	0	031	4.01
429-025T	2-1/2	12	0	031	8.88
429-030T	3	20	0	031	13.94
429-040T	4	5	0	031	20.14
429-060T	6	5	0	031	63.71



EverTUFF® TURF™ PVC Special Reinforced Female Adapters

EverTUFF® TURF™ PVC Female Adapter

Socket x SR Fipt - Stainless Steel Collar

Class 315

435-010SRT	1	25	200	031	11.75
435-012SRT	1-1/4	10	60	031	19.00
435-015SRT	1-1/2	10	80	031	23.39
435-020SRT	2	10	0	031	40.79
435-025SRT	2-1/2	5	0	031	64.36
435-030SRT	3	10	0	031	72.52
435-040SRT	4	5	0	031	124.63
435-060SRT	6	6	0	031	161.94



EverTUFF® TURF™ PVC Male Adapters

EverTUFF® TURF™ PVC Male Adapter

Mipt x Socket

Class 315

436-010T	1	50	0	031	2.02
436-012T	1-1/4	25	0	031	2.47
436-015T	1-1/2	25	0	031	3.29
436-020T	2	25	0	031	4.35
436-025T	2-1/2	10	0	031	12.77
436-030T	3	10	0	031	18.67
436-040T	4	5	0	031	23.80



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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EverTUFF® TURF™ PVC Male Adapter (continued)

Mipt x Socket

436-060T	6	5	0	031	62.08
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EverTUFF® TURF™ PVC Reducer Bushings

EverTUFF® TURF™ PVC Reducer Bushing Flush Style

Spigot x Socket

Class 315

437-250T	2X1-1/4	10	120	031	5.04
437-251T	2X1-1/2	25	0	031	5.04
437-292T	2-1/2X2	15	0	031	8.09
437-338T	3X2	10	0	031	11.91
437-422T	4X3	6	0	031	25.04
437-532T	6X4	5	0	031	57.48



EverTUFF® TURF™ CPVC Tees

EverTUFF® TURF™ CPVC Tee

Socket x Socket x Socket

Class 315

401-010TC	1	50	0	032	5.99
401-012TC	1-1/4	25	0	032	9.40
401-015TC	1-1/2	25	0	032	11.40
401-020TC	2	25	0	032	16.61
401-025TC	2-1/2	10	0	032	54.86
401-030TC	3	10	0	032	72.05
401-040TC	4	8	0	032	130.36
401-060TC	6	2	0	032	438.68



EverTUFF® TURF™ CPVC Tee - Reducing

Socket x Socket x Socket

Class 315

401-168TC	1-1/4X1	25	0	032	10.29
401-212TC	1-1/2X1-1/4	25	0	032	18.11
401-251TC	2X1-1/2	10	0	032	27.79
401-292TC	2-1/2X2	10	0	032	54.69
401-338TC	3X2	6	0	032	78.24
401-422TC	4X3	6	0	032	130.36



EverTUFF® TURF™ CPVC Elbows

EverTUFF® TURF™ CPVC 90° Elbow

Socket x Socket

Class 315

406-010TC	1	50	0	032	4.54
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EverTUFF® TURF™ CPVC Elbows

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
EverTUFF® TURF™ CPVC 90° Elbow (continued)					
Socket x Socket					
406-012TC	1-1/4	25	0	032	7.99
406-015TC	1-1/2	25	0	032	8.62
406-020TC	2	25	0	032	13.48
406-025TC	2-1/2	10	0	032	41.02
406-030TC	3	10	0	032	49.09
406-040TC	4	8	0	032	87.80
406-060TC	6	4	0	032	279.22



EverTUFF® TURF™ CPVC 45° Elbow

Socket x Socket

Class 315					
417-010TC	1	50	0	032	6.95
417-012TC	1-1/4	25	0	032	9.63
417-015TC	1-1/2	25	0	032	12.12
417-020TC	2	25	0	032	12.12
417-025TC	2-1/2	10	0	032	41.09
417-030TC	3	10	0	032	63.79
417-040TC	4	5	0	032	114.37
417-060TC	6	4	0	032	282.57

EverTUFF® TURF™ CPVC Couplings

EverTUFF® TURF™ CPVC Couplings

Socket x Socket

Class 315					
429-010TC	1	50	0	032	3.56
429-012TC	1-1/4	25	0	032	4.93
429-015TC	1-1/2	25	0	032	5.26
429-020TC	2	25	0	032	8.02
429-025TC	2-1/2	12	0	032	17.78
429-030TC	3	10	0	032	27.85
429-040TC	4	5	0	032	40.28
429-060TC	6	5	0	032	127.40



EverTUFF® TURF™ CPVC Special Reinforced Female Adapters

EverTUFF® TURF™ CPVC Female Adapter - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar

Class 315					
435-010SRTC	1	25	200	032	23.52
435-012SRTC	1-1/4	10	60	032	38.02
435-015SRTC	1-1/2	10	80	032	46.79
435-020SRTC	2	10	0	032	81.59



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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EverTUFF® TURF™ CPVC Female Adapter - Special Reinforced (continued)

Socket x SR Fipt - Stainless Steel Collar

435-025SRTC	2-1/2	5	0	032	128.72
435-030SRTC	3	10	0	032	145.06
435-040SRTC	4	5	0	032	249.28
435-060SRTC	6	6	0	032	323.85

EverTUFF® TURF™ CPVC Male Adapters

EverTUFF® TURF™ CPVC Male Adapter

Mipt x Socket

Class 315

436-010TC	1	50	0	032	4.03
436-012TC	1-1/4	25	0	032	4.93
436-015TC	1-1/2	25	0	032	6.58
436-020TC	2	25	0	032	8.65
436-025TC	2-1/2	10	0	032	25.51
436-030TC	3	5	0	032	37.33
436-040TC	4	5	0	032	47.61
436-060TC	6	5	0	032	124.16



EverTUFF® TURF™ CPVC Reducer Bushings

EverTUFF® TURF™ CPVC Reducer Bushing Flush Style

Spigot x Socket

Class 315

437-250TC	2X1-1/4	10	200	032	10.06
437-251TC	2X1-1/2	25	0	032	10.06
437-292TC	2-1/2X2	15	0	032	16.18
437-338TC	3X2	10	0	032	23.78
437-422TC	4X3	6	0	032	50.09
437-532TC	6X4	5	0	032	239.83

