



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	2.86
401-012T	1-1/4	25	0	031	4.46
401-015T	1-1/2	25	0	031	5.42
401-020T	2	25	0	031	7.91
401-025T	2-1/2	10	0	031	26.06
401-030T	3	10	0	031	34.23
401-040T	4	8	0	031	61.93
401-060T	6	2	0	031	208.37

EverTUFF® TURF™ PVC Tee - Reducing

Socket x Socket x Socket



Class 315

401-168T	1-1/4X1	25	0	031	4.89
401-212T	1-1/2X1-1/4	25	0	031	8.60
401-251T	2X1-1/2	10	0	031	10.91
401-292T	2-1/2X2	10	0	031	25.98
401-338T	3X2	6	0	031	37.18
401-422T	4X3	6	0	031	61.93

EverTUFF® TURF™ PVC Elbows

EverTUFF® TURF™ PVC 90° Elbow

Socket x Socket



Class 315

406-010T	1	50	0	031	2.16
406-012T	1-1/4	25	0	031	3.80
406-015T	1-1/2	25	0	031	4.08
406-020T	2	25	0	031	6.40
406-025T	2-1/2	10	0	031	19.49
406-030T	3	10	0	031	23.33
406-040T	4	8	0	031	41.72
406-060T	6	4	0	031	132.64

EverTUFF® TURF™ PVC 45° Elbow

Socket x Socket



Class 315

417-010T	1	50	0	031	3.31
417-012T	1-1/4	25	0	031	4.59
417-015T	1-1/2	25	0	031	5.76
417-020T	2	25	0	031	7.48
417-025T	2-1/2	10	0	031	19.53
417-030T	3	10	0	031	30.31
417-040T	4	5	0	031	54.34



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	134.23
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EverTUFF® TURF™ PVC Couplings

EverTUFF® TURF™ PVC Couplings

Socket x Socket

Class 315

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
429-010T	1	50	0	031	1.69
429-012T	1-1/4	25	0	031	2.35
429-015T	1-1/2	25	0	031	2.49
429-020T	2	25	0	031	3.81
429-025T	2-1/2	12	0	031	8.44
429-030T	3	20	0	031	13.24
429-040T	4	5	0	031	19.13
429-060T	6	5	0	031	60.52



EverTUFF® TURF™ PVC Special Reinforced Female Adapters

EverTUFF® TURF™ PVC Female Adapter

Socket x SR Fipt - Stainless Steel Collar

Class 315

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
435-010SRT	1	25	200	031	11.16
435-012SRT	1-1/4	10	60	031	18.05
435-015SRT	1-1/2	10	80	031	22.22
435-020SRT	2	10	0	031	38.75
435-025SRT	2-1/2	5	0	031	61.14
435-030SRT	3	10	0	031	68.89
435-040SRT	4	5	0	031	118.40
435-060SRT	6	6	0	031	153.84



EverTUFF® TURF™ PVC Male Adapters

EverTUFF® TURF™ PVC Male Adapter

Mipt x Socket

Class 315

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
436-010T	1	50	0	031	1.92
436-012T	1-1/4	25	0	031	2.35
436-015T	1-1/2	25	0	031	3.13
436-020T	2	25	0	031	4.13
436-025T	2-1/2	10	0	031	12.13
436-030T	3	10	0	031	17.74
436-040T	4	5	0	031	22.61



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	58.98
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EverTUFF® TURF™ PVC Reducer Bushings

EverTUFF® TURF™ PVC Reducer Bushing Flush Style

Spigot x Socket

Class 315

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
437-250T	2X1-1/4	10	120	031	4.79
437-251T	2X1-1/2	25	0	031	4.79
437-292T	2-1/2X2	15	0	031	7.69
437-338T	3X2	10	0	031	11.31
437-422T	4X3	6	0	031	23.79
437-532T	6X4	5	0	031	54.61



EverTUFF® TURF™ CPVC Tees

EverTUFF® TURF™ CPVC Tee

Socket x Socket x Socket

Class 315

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
401-010TC	1	50	0	032	5.69
401-012TC	1-1/4	25	0	032	8.93
401-015TC	1-1/2	25	0	032	10.83
401-020TC	2	25	0	032	15.78
401-025TC	2-1/2	10	0	032	52.12
401-030TC	3	10	0	032	68.45
401-040TC	4	8	0	032	123.84
401-060TC	6	2	0	032	416.75



EverTUFF® TURF™ CPVC Tee - Reducing

Socket x Socket x Socket

Class 315

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
401-168TC	1-1/4X1	25	0	032	9.78
401-212TC	1-1/2X1-1/4	25	0	032	17.20
401-251TC	2X1-1/2	10	0	032	26.40
401-292TC	2-1/2X2	10	0	032	51.96
401-338TC	3X2	6	0	032	74.33
401-422TC	4X3	6	0	032	123.84



EverTUFF® TURF™ CPVC Elbows

EverTUFF® TURF™ CPVC 90° Elbow

Socket x Socket

Class 315

406-010TC	1	50	0	032	4.31
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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	7.59
406-015TC	1-1/2	25	0	032	8.19
406-020TC	2	25	0	032	12.81
406-025TC	2-1/2	10	0	032	38.97
406-030TC	3	10	0	032	46.64
406-040TC	4	8	0	032	83.41
406-060TC	6	4	0	032	265.26



EverTUFF® TURF™ CPVC 45° Elbow

Socket x Socket

Class 315					
417-010TC	1	50	0	032	6.60
417-012TC	1-1/4	25	0	032	9.15
417-015TC	1-1/2	25	0	032	11.51
417-020TC	2	25	0	032	11.51
417-025TC	2-1/2	10	0	032	39.04
417-030TC	3	10	0	032	60.60
417-040TC	4	5	0	032	108.65
417-060TC	6	4	0	032	268.44

EverTUFF® TURF™ CPVC Couplings

EverTUFF® TURF™ CPVC Couplings

Socket x Socket

Class 315					
429-010TC	1	50	0	032	3.38
429-012TC	1-1/4	25	0	032	4.68
429-015TC	1-1/2	25	0	032	5.00
429-020TC	2	25	0	032	7.62
429-025TC	2-1/2	12	0	032	16.89
429-030TC	3	10	0	032	26.46
429-040TC	4	5	0	032	38.27
429-060TC	6	5	0	032	121.03



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	22.34
435-012SRTC	1-1/4	10	60	032	36.12
435-015SRTC	1-1/2	10	80	032	44.45
435-020SRTC	2	10	0	032	77.51



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	122.28
435-030SRTC	3	10	0	032	137.81
435-040SRTC	4	5	0	032	236.82
435-060SRTC	6	6	0	032	307.66

EverTUFF® TURF™ CPVC Male Adapters

EverTUFF® TURF™ CPVC Male Adapter

Mipt x Socket

Class 315

436-010TC	1	50	0	032	3.83
436-012TC	1-1/4	25	0	032	4.68
436-015TC	1-1/2	25	0	032	6.25
436-020TC	2	25	0	032	8.22
436-025TC	2-1/2	10	0	032	24.23
436-030TC	3	5	0	032	35.46
436-040TC	4	5	0	032	45.23
436-060TC	6	5	0	032	117.95



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	9.56
437-251TC	2X1-1/2	25	0	032	9.56
437-292TC	2-1/2X2	15	0	032	15.37
437-338TC	3X2	10	0	032	22.59
437-422TC	4X3	6	0	032	47.59
437-532TC	6X4	5	0	032	227.84

