



Irrigation & Turf Product

EverTUFF® TURF™ Fittings For Golf Course & Turf Applications

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PRODUCT

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EverTUFF® TURF™ Fittings For Golf Course & Turf Applications



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	5.40
401-012T	1-1/4	25	0	031	8.41
401-015T	1-1/2	25	0	031	10.22
401-020T	2	25	0	031	14.93
401-025T	2-1/2	10	0	031	49.13
401-030T	3	10	0	031	64.57
401-040T	4	8	0	031	116.80
401-060T	6	2	0	031	392.96

EverTUFF® TURF™ PVC Tee - Reducing

Socket x Socket x Socket



Class 315

401-168T	1-1/4X1	25	0	031	9.23
401-212T	1-1/2X1-1/4	25	0	031	16.22
401-251T	2X1-1/2	10	0	031	20.57
401-292T	2-1/2X2	10	0	031	49.02
401-338T	3X2	6	0	031	70.13
401-422T	4X3	6	0	031	116.80

EverTUFF® TURF™ PVC Elbows

EverTUFF® TURF™ PVC 90° Elbow

Socket x Socket



Class 315

406-010T	1	50	0	031	4.07
406-012T	1-1/4	25	0	031	7.17
406-015T	1-1/2	25	0	031	7.71
406-020T	2	25	0	031	12.06
406-025T	2-1/2	10	0	031	36.79
406-030T	3	10	0	031	44.00
406-040T	4	8	0	031	78.68
406-060T	6	4	0	031	250.14

EverTUFF® TURF™ PVC 45° Elbow

Socket x Socket



Class 315

417-010T	1	50	0	031	6.22
417-012T	1-1/4	25	0	031	8.67
417-015T	1-1/2	25	0	031	10.87
417-020T	2	25	0	031	14.10
417-025T	2-1/2	10	0	031	36.83
417-030T	3	10	0	031	57.19
417-040T	4	5	0	031	102.49



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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	253.16
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EverTUFF® TURF™ PVC Couplings

EverTUFF® TURF™ PVC Couplings

Socket x Socket

Class 315

429-010T	1	50	0	031	3.18
429-012T	1-1/4	25	0	031	4.43
429-015T	1-1/2	25	0	031	4.70
429-020T	2	25	0	031	7.18
429-025T	2-1/2	12	0	031	15.91
429-030T	3	20	0	031	24.98
429-040T	4	5	0	031	36.09
429-060T	6	5	0	031	114.14

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	21.06
435-012SRT	1-1/4	10	60	031	34.04
435-015SRT	1-1/2	10	80	031	41.90
435-020SRT	2	10	0	031	73.09
435-025SRT	2-1/2	5	0	031	115.32
435-030SRT	3	10	0	031	129.94
435-040SRT	4	5	0	031	223.30
435-060SRT	6	6	0	031	290.13

EverTUFF® TURF™ PVC Male Adapters

EverTUFF® TURF™ PVC Male Adapter

Mipt x Socket

Class 315

436-010T	1	50	0	031	3.62
436-012T	1-1/4	25	0	031	4.43
436-015T	1-1/2	25	0	031	5.89
436-020T	2	25	0	031	7.79
436-025T	2-1/2	10	0	031	22.88
436-030T	3	10	0	031	33.44
436-040T	4	5	0	031	42.63

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	111.24
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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	9.03
437-251T	2X1-1/2	25	0	031	9.03
437-292T	2-1/2X2	15	0	031	14.50
437-338T	3X2	10	0	031	21.32
437-422T	4X3	6	0	031	44.88
437-532T	6X4	5	0	031	102.99

EverTUFF® TURF™ CPVC Tees

EverTUFF® TURF™ CPVC Tee

Socket x Socket x Socket

Class 315

401-010TC	1	50	0	032	10.09
401-012TC	1-1/4	25	0	032	15.82
401-015TC	1-1/2	25	0	032	19.19
401-020TC	2	25	0	032	27.97
401-025TC	2-1/2	10	0	032	92.40
401-030TC	3	10	0	032	121.33
401-040TC	4	8	0	032	219.53
401-060TC	6	2	0	032	738.80

EverTUFF® TURF™ CPVC Tee - Reducing

Socket x Socket x Socket

Class 315

401-168TC	1-1/4X1	25	0	032	17.32
401-212TC	1-1/2X1-1/4	25	0	032	30.50
401-251TC	2X1-1/2	10	0	032	46.80
401-292TC	2-1/2X2	10	0	032	92.12
401-338TC	3X2	6	0	032	131.77
401-422TC	4X3	6	0	032	219.53

EverTUFF® TURF™ CPVC Elbows

EverTUFF® TURF™ CPVC 90° Elbow

Socket x Socket

Class 315

406-010TC	1	50	0	032	7.63
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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	13.47
406-015TC	1-1/2	25	0	032	14.51
406-020TC	2	25	0	032	22.71
406-025TC	2-1/2	10	0	032	69.09
406-030TC	3	10	0	032	82.67
406-040TC	4	10	0	032	147.86
406-060TC	6	4	0	032	470.26



EverTUFF® TURF™ CPVC 45° Elbow

Socket x Socket

Class 315

417-010TC	1	50	0	032	11.72
417-012TC	1-1/4	25	0	032	16.22
417-015TC	1-1/2	25	0	032	20.42
417-020TC	2	25	0	032	20.42
417-025TC	2-1/2	10	0	032	69.21
417-030TC	3	10	0	032	107.43
417-040TC	4	5	0	032	192.62
417-060TC	6	4	0	032	475.88

EverTUFF® TURF™ CPVC Couplings

EverTUFF® TURF™ CPVC Couplings

Socket x Socket

Class 315

429-010TC	1	50	0	032	6.00
429-012TC	1-1/4	25	0	032	8.30
429-015TC	1-1/2	25	0	032	8.87
429-020TC	2	25	0	032	13.50
429-025TC	2-1/2	12	0	032	29.97
429-030TC	3	10	0	032	46.90
429-040TC	4	5	0	032	67.83
429-060TC	6	4	0	032	214.58



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	39.61
435-012SRTC	1-1/4	10	60	032	64.04
435-015SRTC	1-1/2	10	80	032	78.80
435-020SRTC	2	10	0	032	137.40



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

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Socket x SR Fipt - Stainless Steel Collar

435-025SRTC	2-1/2	5	0	032	216.77
435-030SRTC	3	10	0	032	244.30
435-040SRTC	4	5	0	032	419.83
435-060SRTC	6	6	0	032	545.40

EverTUFF® TURF™ CPVC Male Adapters

EverTUFF® TURF™ CPVC Male Adapter

Mipt x Socket

Class 315

436-010TC	1	50	0	032	6.77
436-012TC	1-1/4	25	0	032	8.30
436-015TC	1-1/2	25	0	032	11.08
436-020TC	2	25	0	032	14.58
436-025TC	2-1/2	10	0	032	42.96
436-030TC	3	5	0	032	62.88
436-040TC	4	5	0	032	80.20
436-060TC	6	5	0	032	209.10



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	16.94
437-251TC	2X1-1/2	25	0	032	16.94
437-292TC	2-1/2X2	15	0	032	27.26
437-338TC	3X2	10	0	032	40.04
437-422TC	4X3	6	0	032	84.37
437-532TC	6X4	5	0	032	403.91

