

Irrigation & Turf Product
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	2.72
401-012T	1-1/4	25	0	031	4.24
401-015T	1-1/2	25	0	031	5.15
401-020T	2	25	0	031	7.51
401-025T	2-1/2	10	0	031	24.76
401-030T	3	10	0	031	32.52
401-040T	4	8	0	031	58.83
401-060T	6	2	0	031	197.95

EverTUFF® TURF™ PVC Tee - Reducing

Socket x Socket x Socket



Class 315

401-168T	1-1/4X1	25	0	031	4.65
401-212T	1-1/2X1-1/4	25	0	031	8.17
401-251T	2X1-1/2	10	0	031	10.36
401-292T	2-1/2X2	10	0	031	24.68
401-338T	3X2	6	0	031	35.32
401-422T	4X3	6	0	031	58.83

EverTUFF® TURF™ PVC Elbows

EverTUFF® TURF™ PVC 90° Elbow

Socket x Socket



Class 315

406-010T	1	50	0	031	2.05
406-012T	1-1/4	25	0	031	3.61
406-015T	1-1/2	25	0	031	3.88
406-020T	2	25	0	031	6.08
406-025T	2-1/2	10	0	031	18.52
406-030T	3	10	0	031	22.16
406-040T	4	8	0	031	39.63
406-060T	6	4	0	031	126.01

EverTUFF® TURF™ PVC 45° Elbow

Socket x Socket



Class 315

417-010T	1	50	0	031	3.14
417-012T	1-1/4	25	0	031	4.36
417-015T	1-1/2	25	0	031	5.47
417-020T	2	25	0	031	7.11
417-025T	2-1/2	10	0	031	18.55
417-030T	3	10	0	031	28.79
417-040T	4	5	0	031	51.62



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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	127.52
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EverTUFF® TURF™ PVC Couplings

EverTUFF® TURF™ PVC Couplings

Socket x Socket

Class 315

429-010T	1	50	0	031	1.61
429-012T	1-1/4	25	0	031	2.23
429-015T	1-1/2	25	0	031	2.37
429-020T	2	25	0	031	3.62
429-025T	2-1/2	12	0	031	8.02
429-030T	3	20	0	031	12.58
429-040T	4	5	0	031	18.17
429-060T	6	5	0	031	57.49

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	10.60
435-012SRT	1-1/4	10	60	031	17.15
435-015SRT	1-1/2	10	80	031	21.11
435-020SRT	2	10	0	031	36.81
435-025SRT	2-1/2	5	0	031	58.08
435-030SRT	3	10	0	031	65.45
435-040SRT	4	5	0	031	112.48
435-060SRT	6	6	0	031	146.15

EverTUFF® TURF™ PVC Male Adapters

EverTUFF® TURF™ PVC Male Adapter

Mipt x Socket

Class 315

436-010T	1	50	0	031	1.82
436-012T	1-1/4	25	0	031	2.23
436-015T	1-1/2	25	0	031	2.97
436-020T	2	25	0	031	3.92
436-025T	2-1/2	10	0	031	11.52
436-030T	3	10	0	031	16.85
436-040T	4	5	0	031	21.48

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	56.03
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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	4.55
437-251T	2X1-1/2	25	0	031	4.55
437-292T	2-1/2X2	15	0	031	7.31
437-338T	3X2	10	0	031	10.74
437-422T	4X3	6	0	031	22.60
437-532T	6X4	5	0	031	51.88

EverTUFF® TURF™ CPVC Tees

EverTUFF® TURF™ CPVC Tee

Socket x Socket x Socket

Class 315

401-010TC	1	50	0	032	5.41
401-012TC	1-1/4	25	0	032	8.48
401-015TC	1-1/2	25	0	032	10.29
401-020TC	2	25	0	032	14.99
401-025TC	2-1/2	10	0	032	49.51
401-030TC	3	10	0	032	65.03
401-040TC	4	8	0	032	117.65
401-060TC	6	2	0	032	395.91

EverTUFF® TURF™ CPVC Tee - Reducing

Socket x Socket x Socket

Class 315

401-168TC	1-1/4X1	25	0	032	9.29
401-212TC	1-1/2X1-1/4	25	0	032	16.34
401-251TC	2X1-1/2	10	0	032	25.08
401-292TC	2-1/2X2	10	0	032	49.36
401-338TC	3X2	6	0	032	70.61
401-422TC	4X3	6	0	032	117.65

EverTUFF® TURF™ CPVC Elbows

EverTUFF® TURF™ CPVC 90° Elbow

Socket x Socket

Class 315

406-010TC	1	50	0	032	4.09
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