

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	3.17
401-012T	1-1/4	25	0	031	4.94
401-015T	1-1/2	25	0	031	6.01
401-020T	2	25	0	031	8.77
401-025T	2-1/2	10	0	031	28.87
401-030T	3	10	0	031	37.93
401-040T	4	8	0	031	68.62
401-060T	6	2	0	031	230.88

EverTUFF® TURF™ PVC Tee - Reducing

Socket x Socket x Socket



Class 315

401-168T	1-1/4X1	25	0	031	5.42
401-212T	1-1/2X1-1/4	25	0	031	9.53
401-251T	2X1-1/2	10	0	031	12.08
401-292T	2-1/2X2	10	0	031	28.79
401-338T	3X2	6	0	031	41.20
401-422T	4X3	6	0	031	68.62

EverTUFF® TURF™ PVC Elbows

EverTUFF® TURF™ PVC 90° Elbow

Socket x Socket



Class 315

406-010T	1	50	0	031	2.39
406-012T	1-1/4	25	0	031	4.21
406-015T	1-1/2	25	0	031	4.52
406-020T	2	25	0	031	7.09
406-025T	2-1/2	10	0	031	21.60
406-030T	3	10	0	031	25.85
406-040T	4	8	0	031	46.23
406-060T	6	4	0	031	146.97

EverTUFF® TURF™ PVC 45° Elbow

Socket x Socket



Class 315

417-010T	1	50	0	031	3.66
417-012T	1-1/4	25	0	031	5.08
417-015T	1-1/2	25	0	031	6.38
417-020T	2	25	0	031	8.28
417-025T	2-1/2	10	0	031	21.64
417-030T	3	10	0	031	33.59
417-040T	4	5	0	031	60.21

**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	148.73
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EverTUFF® TURF™ PVC Couplings**EverTUFF® TURF™ PVC Couplings****Socket x Socket****Class 315**

429-010T	1	50	0	031	1.87
429-012T	1-1/4	25	0	031	2.60
429-015T	1-1/2	25	0	031	2.76
429-020T	2	25	0	031	4.22
429-025T	2-1/2	12	0	031	9.35
429-030T	3	20	0	031	14.67
429-040T	4	5	0	031	21.20
429-060T	6	5	0	031	67.06

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	12.37
435-012SRT	1-1/4	10	60	031	20.00
435-015SRT	1-1/2	10	80	031	24.62
435-020SRT	2	10	0	031	42.94
435-025SRT	2-1/2	5	0	031	67.75
435-030SRT	3	10	0	031	76.34
435-040SRT	4	5	0	031	131.19
435-060SRT	6	6	0	031	170.46

EverTUFF® TURF™ PVC Male Adapters**EverTUFF® TURF™ PVC Male Adapter****Mipt x Socket****Class 315**

436-010T	1	50	0	031	2.13
436-012T	1-1/4	25	0	031	2.60
436-015T	1-1/2	25	0	031	3.46
436-020T	2	25	0	031	4.58
436-025T	2-1/2	10	0	031	13.44
436-030T	3	10	0	031	19.65
436-040T	4	5	0	031	25.05

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	65.35
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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	5.31
437-251T	2X1-1/2	25	0	031	5.31
437-292T	2-1/2X2	15	0	031	8.52
437-338T	3X2	10	0	031	12.54
437-422T	4X3	6	0	031	26.36
437-532T	6X4	5	0	031	60.51

EverTUFF® TURF™ CPVC Tees**EverTUFF® TURF™ CPVC Tee****Socket x Socket x Socket****Class 315**

401-010TC	1	50	0	032	6.31
401-012TC	1-1/4	25	0	032	9.89
401-015TC	1-1/2	25	0	032	12.00
401-020TC	2	25	0	032	17.48
401-025TC	2-1/2	10	0	032	57.75
401-030TC	3	10	0	032	75.84
401-040TC	4	8	0	032	137.22
401-060TC	6	2	0	032	461.77

EverTUFF® TURF™ CPVC Tee - Reducing**Socket x Socket x Socket****Class 315**

401-168TC	1-1/4X1	25	0	032	10.83
401-212TC	1-1/2X1-1/4	25	0	032	19.06
401-251TC	2X1-1/2	10	0	032	29.25
401-292TC	2-1/2X2	10	0	032	57.57
401-338TC	3X2	6	0	032	82.36
401-422TC	4X3	6	0	032	137.22

EverTUFF® TURF™ CPVC Elbows**EverTUFF® TURF™ CPVC 90° Elbow****Socket x Socket****Class 315**

406-010TC	1	50	0	032	4.78
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