



FlameGuard® Product

FlameGuard® CPVC Fire Sprinkler Pipe, Fittings, Valves & Solvent Cement

FlameGuard® CPVC Fire Sprinkler Piping Products



PRODUCT

Contact Spears® for any Information not found.

FlameGuard® Product
FlameGuard® Overview



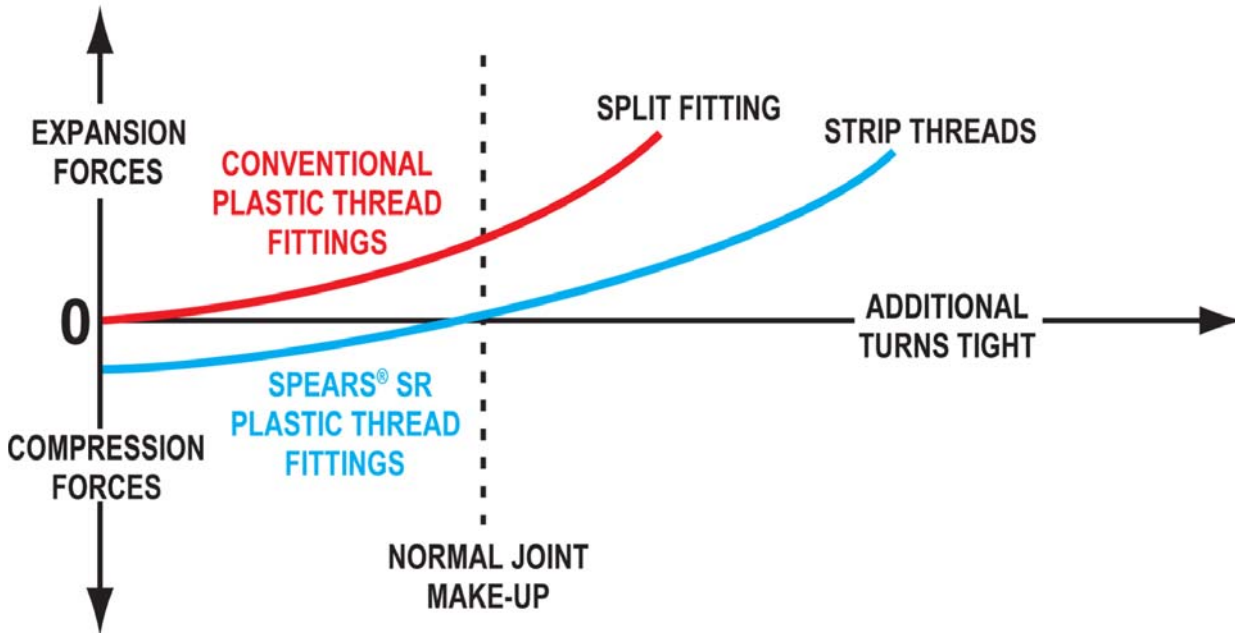
SPEARS® Patented SR Design Sprinkler Head Adapters



SPEARS® Patented Special Reinforced (SR) plastic female thread design is one of the most significant advancements in the use of CPVC Fire Sprinkler System threaded fittings. Not just an added ring, this unique precompression design compensates for expansion forces generated from tapered pipe thread joint make-up. Radial stress is no longer a problem in normal installations and easily managed in severe over-tightening situations.

Contains and Compensates for Radial Stress...

Radial stress, generated by tightening of tapered pipe threads, exerts tremendous expansion force on female plastic thread fittings. When subjected to over-tightening - even accidentally - these forces can literally split the fitting. Spears® patented SR Adapter design not only alleviates this problem by containing expansion forces with its special reinforced collar, but additionally compensates for expansion stress through thermoplastic material compression. Stresses are equalized at normal joint make-up. The following graph illustrates this effect in a comparison of conventional plastic female thread fittings with Spears® SR adapters when taken to failure.



Another Quality SPEARS® Product Designed for Performance, Customer Satisfaction and Service.



FlameGuard® CPVC Fire Sprinkler Piping Products

FlameGuard® CPVC Fire Sprinkler Piping Products

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Pipe - FlameGuard® CPVC Fire Sprinkler Plain End

SDR 13.5 10' Lengths



Price Per Foot

CP-007-10	3/4	260	0	071	2.52
CP-010-10	1	170	0	071	3.92
CP-012-10	1-1/4	90	0	071	6.12
CP-015-10	1-1/2	70	0	071	8.44
CP-020-10	2	50	0	071	12.61
CP-025-10	2-1/2	40	0	071	19.27
CP-030-10	3	30	0	071	29.26

Pipe - FlameGuard® CPVC Fire Sprinkler Plain End

SDR 13.5, 15' Lengths



Price Per Foot

CP-007	3/4	390	0	071	2.52
CP-010	1	255	0	071	3.92
CP-012	1-1/4	135	0	071	6.12
CP-015	1-1/2	105	0	071	8.44
CP-020	2	75	0	071	12.61
CP-025	2-1/2	60	0	071	19.27
CP-030	3	45	0	071	29.26

Tee



Socket x Socket x Socket

4201-007	3/4	20	220	070	5.40
4201-010	1	15	105	070	10.94
4201-012	1-1/4	10	0	070	16.35
4201-015	1-1/2	10	0	070	24.03
4201-020	2	10	0	070	35.49
4201-025	2-1/2	10	0	070	57.82
4201-030	3	5	0	070	90.60

GripLoc™ Tee



**WARNING: DO NOT INSERT FINGERS
EPDM Gasket**

Uses No Solvent Cement - NSF® Certified Lead Free
175 psi (1.21 Mpa) @ 150° F (66°C)

GL4201-007	3/4	15	0	134	51.17
GL4201-010	1	1	15	134	58.09

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Reducing Tee



Socket x Socket x Socket

4201-102	3/4X1	20	0	070	9.25
4201-125	1X3/4X3/4	15	150	070	9.25
4201-126	1X3/4X1	15	0	070	9.25
4201-131	1X3/4	20	0	070	9.25
4201-157	1-1/4X1X3/4	15	0	070	17.04
4201-158	1-1/4X1X1	15	0	070	17.04
4201-159	1-1/4X1X1-1/4	15	0	070	17.04
4201-167	1-1/4X3/4	15	0	070	17.04
4201-168	1-1/4X1	15	0	070	17.04
4201-169	1-1/4X1-1/2	10	0	070	20.59
4201-201	1-1/2X1-1/4X3/4	10	0	070	20.59
4201-202	1-1/2X1-1/4X1	10	0	070	20.59
4201-210	1-1/2X3/4	15	0	070	20.59
4201-211	1-1/2X1	10	0	070	20.59
4201-212	1-1/2X1-1/4	10	0	070	20.59
4201-213	1-1/2X2	10	0	070	32.65
4201-248	2X3/4	10	0	070	32.65
4201-249	2X1	10	0	070	32.65
4201-250	2X1-1/4	10	0	070	32.65
4201-251	2X1-1/2	10	0	070	32.65
4201-289	2-1/2X1	10	0	070	44.92
4201-290	2-1/2X1-1/4	10	0	070	44.92
4201-291	2-1/2X1-1/2	10	0	070	44.92
4201-292	2-1/2X2	10	0	070	44.92
4201-335	3X1	5	0	070	51.83
4201-336 ¹	3X1-1/4	5	0	070	51.83
4201-337	3X1-1/2	5	0	070	51.83
4201-338	3X2	5	0	070	51.83
4201-339	3X2-1/2	6	0	070	51.83

¹ Outlet sized with Bushing

GripLoc™ Extension Tee



**Socket x Socket x GripLoc™
WARNING: DO NOT INSERT FINGERS
EPDM Gasket**

Uses No Solvent Cement - NSF® Certified Lead Free
175 psi (1.21 Mpa) @ 150° F (66°C)

GLS4201-010	1	1	15	134	30.60
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**SofTorque™ SR Sprinkler Head Tee - Gasket
Sealed Special Reinforced Plastic Thread Style**

**Socket x SR Fipt - Stainless Steel Collar With
Elastomer Seal - Use NO Thread Sealant**



NSF® Certified Lead Free

4202-101GSR	3/4X1/2	50	0	076	20.00
4202-124GSR	1X3/4X1/2	50	0	076	21.62
4202-130GSR	1X1/2	20	0	076	21.62

FlameGuard® CPVC Fire Sprinkler Piping Products



FlameGuard® CPVC Fire Sprinkler Piping Products

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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TorqueSafe™ Sprinkler Head Tee - Gasket Sealed Brass Thread Insert Style

Socket x Socket x Gasket Fipt With Elastomer Seal - Use NO Thread Sealant



4202-101 G	3/4X1/2	50	0	076	20.00
4202-124 G	1X3/4X1/2	50	0	076	21.62
4202-130 G	1X1/2	50	0	076	21.62
4202-131 G	1X3/4	50	0	076	23.40
4202-166 G	1-1/4X1/2	15	0	076	36.02
4202-209 G	1-1/2X1/2	10	0	076	47.44
4202-247 G	2X1/2	10	0	076	66.93

FIPT With Elastomer Seal - Use NO Thread Sealant.

Not intended to convey or dispense water for human consumption through drinking or cooking

Sprinkler Head Tee - Brass Thread Insert Style

Socket x Socket x Fipt



4202-101	3/4X1/2	50	0	076	20.00
4202-124	1X3/4X1/2	50	0	076	21.62
4202-130	1X1/2	50	0	076	21.62
4202-010	1	10	40	076	55.56
4202-156	1-1/4X1X1/2	15	0	076	36.02
4202-166	1-1/4X1/2	15	0	076	36.02
4202-199	1-1/2X1-1/4X1/2	10	0	076	47.44
4202-209	1-1/2X1/2	10	0	076	47.44
4202-237	2X1-1/2X1/2	10	0	076	66.93
4202-247	2X1/2	10	0	076	66.93

Not intended to convey or dispense water for human consumption through drinking or cooking

Sprinkler Head Tee - Special Reinforced Plastic Thread Style

Socket x Socket x SR Fipt - Stainless Steel Collar



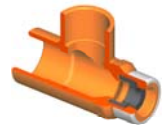
NSF® Certified Lead-Free

4202-010SR	1	15	0	076	29.52
4202-101SR	3/4X1/2	50	0	076	10.65
4202-124SR	1X3/4X1/2	50	0	076	11.52
4202-130SR	1X1/2	50	0	076	11.52
4202-131SR	1X3/4	15	0	076	23.40
4202-156SR	1-1/4X1X1/2	15	0	076	19.18
4202-166SR	1-1/4X1/2	15	0	076	19.18
4202-168SR	1-1/4X1	15	0	076	41.22
4202-199SR	1-1/2X1-1/4X1/2	10	0	076	25.24
4202-209SR	1-1/2X1/2	25	0	076	25.24
4202-211SR	1-1/2X1-1/2X1	10	0	076	25.24
4202-237SR	2X1-1/2X1/2	10	0	076	35.62
4202-247SR	2X1/2	10	0	076	35.62
4202-287SR	2-1/2X1/2	10	0	076	48.81

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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SofTorque™ SR Sprinkler Head Tee - Gasket Sealed Special Reinforced Plastic Thread Style

Socket x SR Fipt x Socket - Stainless Steel Collar With Elastomer Seal - Use NO Thread Sealant



NSF® Certified Lead Free

4203-122GSR	1X1/2X1	50	0	076	21.62
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TorqueSafe™ Sprinkler Head Tee - Gasket Sealed Brass Thread Insert Style

Socket x Gasket Fipt x Socket With Elastomer Seal - Use NO Thread Sealant



4203-122 G	1X1/2X1	50	0	076	35.49
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FIPT With Elastomer Seal - Use NO Thread Sealant

Not intended to convey or dispense water for human consumption through drinking or cooking

Sprinkler Head Tee - Brass Thread Insert Style

Socket x Fipt x Socket



4203-122	1X1/2X1	50	0	076	35.49
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Not intended to convey or dispense water for human consumption through drinking or cooking

Sprinkler Head Tee - Special Reinforced Plastic Thread Style

Socket x SR Fipt x Socket - Stainless Steel Collar



NSF® Certified Lead-Free

4203-122SR	1X1/2X1	50	0	076	12.37
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Street Tee

Spigot x Socket x Socket



4244-007	3/4	15	105	070	9.61
4244-010	1	15	0	070	12.84
4244-012	1-1/4	10	0	070	23.33
4244-015	1-1/2	10	0	070	28.23
4244-020	2	10	0	070	41.73

90° Ell

Socket x Socket



4206-007	3/4	30	300	070	3.98
4206-010	1	20	200	070	8.84
4206-012	1-1/4	10	100	070	11.29
4206-015	1-1/2	10	0	070	15.77
4206-020	2	25	0	070	19.49
4206-025	2-1/2	5	0	070	37.63
4206-030	3	5	0	070	51.33



FlameGuard® Product

FlameGuard® CPVC Fire Sprinkler Piping Products

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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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90° EII - Sweep

Socket x Socket

4206-007S	3/4	25	100	070	10.17
4206-010S	1	30	0	070	16.35
4206-012S	1-1/4	25	0	070	22.36
4206-015S	1-1/2	20	0	070	22.91
4206-020S	2	25	0	070	33.60
4206-025S	2-1/2	10	0	070	55.24
4206-030S	3	10	0	070	89.66

GripLoc™ 90° EII



WARNING: DO NOT INSERT FINGERS
EPDM Gasket

Uses No Solvent Cement - NSF® Certified Lead Free
175 psi (1.21 Mpa) @ 150° F (66°C)

GL4206-007	3/4	20	0	134	32.39
GL4206-010	1	1	20	134	37.01

90° Reducing EII



Socket x Socket

4206-131	1X3/4	20	240	070	7.83
4206-168	1-1/4X1	15	0	070	33.26

SofTorque™ SR 90° Sprinkler Head Elbow - Gasket Sealed Special Reinforced Plastic Thread Style



Socket x SR Fipt - Stainless Steel Collar With Elastomer Seal - Use NO Thread Sealant

NSF® Certified Lead-Free

4207-101GSR	3/4X1/2	20	140	076	7.02
4207-130GSR	1X1/2	20	80	076	9.89
4207-166GSR	1-1/4X1/2	15	60	076	12.58

TorqueSafe™ 90° Sprinkler Head Elbow - Gasket Sealed Brass Thread Insert Style



Socket x Gasket Fipt With Elastomer Seal - Use NO Thread Sealant

4207-101 G	3/4X1/2	20	120	076	13.23
4207-130 G	1X1/2	15	90	076	18.59
4207-166 G	1-1/4X1/2	10	60	076	25.87

FIPT With Elastomer Seal - Use NO Thread Sealant.

Not intended to convey or dispense water for human consumption through drinking or cooking

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Sprinkler Head 90° EII - Brass Thread Insert Style

Socket x Fipt



4207-101	3/4X1/2	20	120	076	13.23
4207-130	1X1/2	15	90	076	18.59
4207-131	1X3/4	25	0	076	22.48
4207-166	1-1/4X1/2	10	60	076	25.87

Not intended to convey or dispense water for human consumption through drinking or cooking

Sprinkler Head 90° EII - Special Reinforced Plastic Thread Style

Socket x SR Fipt - Stainless Steel Collar



NSF® Certified Lead-Free

4207-101SR	3/4X1/2	20	180	076	7.02
4207-130SR	1X1/2	10	150	076	9.89
4207-131SR	1X3/4	50	0	076	11.97
4207-166SR	1-1/4X1/2	25	0	076	12.58

90° Street EII

Spigot x Socket



4209-007	3/4	50	0	070	8.63
4209-010	1	50	0	070	12.77
4209-012	1-1/4	25	0	070	21.01
4209-015	1-1/2	10	0	070	25.57
4209-020	2	25	0	070	37.65

Side Outlet EII

Socket x Socket x Socket



4213-007	3/4	50	0	070	12.96
4213-010	1	25	0	070	17.66

22-1/2° EII

Socket x Socket



4216-007	3/4	20	360	070	6.45
4216-010	1	20	240	070	8.35
4216-012	1-1/4	20	0	070	11.28
4216-015	1-1/2	20	0	070	15.49
4216-020	2	20	0	070	19.18
4216-025	2-1/2	5	0	070	39.39
4216-030	3	5	0	070	49.93

FlameGuard® Product
FlameGuard® CPVC Fire Sprinkler Piping Products



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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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22-1/2° Street Ell

Spigot x Socket



4242-007	3/4	50	0	070	6.78
4242-010	1	50	0	070	8.72
4242-012	1-1/4	20	0	070	11.86
4242-015	1-1/2	25	0	070	16.27
4242-020	2	20	0	070	20.16
4242-025	2-1/2	5	0	070	28.26
4242-030	3	5	0	070	40.49

45° Ell

Socket x Socket



4217-007	3/4	20	360	070	5.40
4217-010	1	15	210	070	6.40
4217-012	1-1/4	10	120	070	9.38
4217-015	1-1/2	10	0	070	12.92
4217-020	2	10	0	070	16.25
4217-025	2-1/2	5	0	070	28.97
4217-030	3	5	0	070	41.89

45° Street Ell

Spigot x Socket



4227-010	1	50	0	070	6.40
4227-012	1-1/4	25	0	070	9.38
4227-015	1-1/2	25	0	070	11.61
4227-020	2	20	0	070	16.25

Cross

Socket x Socket x Socket x Socket



4220-007	3/4	20	0	070	8.52
4220-010	1	15	0	070	10.64
4220-012	1-1/4	10	0	070	14.80
4220-015	1-1/2	10	0	070	20.22
4220-020	2	8	0	070	32.94
4220-025	2-1/2	5	0	070	72.41
4220-030	3	5	0	070	106.20

Reducing Cross

Socket x Socket x Socket x Socket



4220-131	1X3/4	20	0	070	11.49
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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Reducing Cross (continued)

Socket x Socket x Socket x Socket

4220-167	1-1/4X3/4	25	0	070	17.74
4220-210	1-1/2X3/4	15	0	070	24.77
4220-248	2X3/4	10	0	070	32.48
4220-289	2-1/2X1	15	0	070	45.81

Coupling

Socket x Socket



4229-007	3/4	25	500	070	3.88
4229-010	1	25	250	070	4.96
4229-012	1-1/4	10	160	070	7.45
4229-015	1-1/2	10	100	070	10.64
4229-020	2	20	0	070	14.33
4229-025	2-1/2	10	0	070	21.84
4229-030	3	5	0	070	28.41

Reducer Coupling

Socket x Socket



4229-131	1X3/4	15	270	070	4.96
4229-167	1-1/4X3/4	25	0	070	7.72
4229-168	1-1/4X1	10	140	070	7.45
4229-210	1-1/2X3/4	25	0	070	11.49
4229-211	1-1/2X1	10	70	070	11.16
4229-212	1-1/2X1-1/4	10	120	070	10.64
4229-248	2X3/4	10	80	070	14.98
4229-249	2X1	25	0	070	14.98
4229-250	2X1-1/4	10	60	070	14.59
4229-251	2X1-1/2	10	100	070	14.33
4229-291	2-1/2X1-1/2	10	0	070	22.07
4229-292	2-1/2X2	10	0	070	22.62
4229-337	3X1-1/2	5	0	070	57.01
4229-339	3X2-1/2	10	0	070	67.18

GripLoc™ Coupling

**WARNING: DO NOT INSERT FINGERS
 EPDM Gasket**



Uses No Solvent Cement - NSF® Certified Lead Free
 175 psi (1.21 Mpa) @ 150° F (66°C)

GL4229-007	3/4	1	30	134	32.33
GL4229-010	1	1	20	134	34.69
GL4229-020	2	1	10	134	36.86



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Grooved Coupling Adapter

Groove x Socket



4233-012	1-1/4	10	40	076	149.26
4233-015	1-1/2	10	40	076	158.19
4233-020	2	8	32	076	183.21
4233-025	2-1/2	5	0	076	235.00
4233-030	3	5	0	076	261.26

Not intended to convey or dispense water for human consumption through drinking or cooking

QuickTorque™ SR Female Sprinkler Head Adapter - Gasket Sealed Special Reinforced Metal Thread Style

Socket x SR Fipt - Stainless Steel Collar With Elastomer Seal - Use NO Thread Sealant



NSF® Certified Lead Free

4235-101GMR	3/4X1/2	50	0	076	14.06
4235-130GMR	1X1/2	50	0	076	15.65

SoftTorque™ SR Female Sprinkler Head Adapter - Gasket Sealed Special Reinforced Plastic Thread Style

Socket x SR Fipt - Stainless Steel Collar With Elastomer Seal - Use NO Thread Sealant



NSF® Certified Lead-Free

4235-101GSR	3/4X1/2	50	0	076	14.06
4235-130GSR	1X1/2	50	0	076	14.99

TorqueSafe™ Female Sprinkler Head Adapter - Gasket Sealed Brass Thread Insert Style

Socket x Gasket Fipt With Elastomer Seal - Use NO Thread Sealant



4235-101 G	3/4X1/2	50	0	076	17.21
4235-130GS	1X1/2	50	0	076	18.24
4235-131 G	1X3/4	50	0	076	26.22

FIPT With Elastomer Seal - Use NO Thread Sealant.

Not intended to convey or dispense water for human consumption through drinking or cooking

GripLoc™ TorqueSafe™ Female Sprinkler Head Adapter - Gasket Sealed Brass Thread Insert Style

WARNING: DO NOT INSERT FINGERS
EPDM Gasket



Uses No Solvent Cement or Thread Sealant

GL4235-101 G	3/4X1/2	25	0	134	28.96
GL4235-130 G	1X1/2	24	0	134	32.27

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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GripLoc™ TorqueSafe™ Female Sprinkler Head Adapter - Gasket Sealed Brass Thread Insert Style (continued)

WARNING: DO NOT INSERT FINGERS
EPDM Gasket

FIPT With Elastomer Seal - Use NO Thread Sealant

Not intended to convey or dispense water for human consumption through drinking or cooking Uses No Solvent Cement 175 psi (1.21 Mpa) @ 150° F (66°C)

Female Adapter - Brass Thread Insert Style

Socket x Fipt



4235-007	3/4	15	90	076	26.37
4235-010	1	15	90	076	46.29
4235-012	1-1/4	15	60	076	75.48
4235-015	1-1/2	10	40	076	100.68
4235-020	2	8	32	076	126.18

Not intended to convey or dispense water for human consumption through drinking or cooking

Female Sprinkler Head Adapter - Brass Thread Insert Style

Socket x Fipt



4235-101	3/4X1/2	50	0	076	15.96
4235-130	1X1/2	50	0	076	16.86
4235-131	1X3/4	50	0	076	24.31

Not intended to convey or dispense water for human consumption through drinking or cooking

Female Sprinkler Head Adapter - Special Reinforced Plastic Thread Style

Socket x SR Fipt - Stainless Steel Collar



NSF® Certified Lead-Free

4235-101SR	3/4X1/2	50	200	076	7.65
4235-130SR	1X1/2	50	0	076	8.18
4235-131SR	1X3/4	50	0	076	12.96

Female Sprinkler Head Adapter - Special Reinforced Plastic Thread Style with Socket Body Wrench Flats

Socket x SR Fipt - Stainless Steel Collar



NSF® Certified Lead-Free

W4235-101SR	3/4X1/2	50	0	076	8.72
W4235-130SR	1X1/2	50	0	076	9.33

Female Sprinkler Head Adapter - Brass Thread Insert Style with Long Body

Socket x Fipt



L4235-130	1X1/2	50	0	076	21.80
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Not intended to convey or dispense water for human consumption through drinking or cooking

FlameGuard® CPVC Fire Sprinkler Piping Products



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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Female Sprinkler Head Adapter - Brass Thread Insert Style with Positioning Ring



Socket x Fipt

R4235-101	3/4X1/2	50	0	076	14.43
Not intended to convey or dispense water for human consumption through drinking or cooking					

Female Sprinkler Head Adapter - Special Reinforced Plastic Thread Style with Positioning Ring



Socket x SR Fipt - Stainless Steel Collar

R4235-101SR	3/4X1/2	25	300	076	8.63
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Female Adapter - Special Reinforced Plastic Thread Style



Socket x SR Fipt - Stainless Steel Collar

NSF® Certified Lead-Free

4235-007SR	3/4	25	300	076	12.51
4235-010SR	1	25	200	076	22.01
4235-012SR	1-1/4	10	60	076	35.84

Transition Male Adapter with Brass Thread



Mipt x Socket

NSF® Certified Lead-Free

4236-007	3/4	40	160	076	59.38
4236-010	1	10	60	076	90.77
4236-012	1-1/4	10	40	076	108.55
4236-015	1-1/2	10	40	076	196.99
4236-020	2	8	32	076	262.15

TorqueSafe™ Female Spigot Sprinkler Head Adapters - Gasket Sealed Brass Thread Insert Style



Spigot x Gasket Fipt With Elastomer Seal - Use NO Thread Sealant

4238-101 G	3/4X1/2	50	200	076	14.43
4238-130 G	1X1/2	50	0	076	15.39

FIPT With Elastomer Seal - Use NO Thread Sealant.

Not intended to convey or dispense water for human consumption through drinking or cooking

SofTorque™ Reducer Bushing - Gasket Sealed Plastic Thread Style



Spigot x Fipt - With Elastomer Seal - Use NO Thread Sealant

4238-130GSR	1X1/2	50	300	076	17.39
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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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TorqueSafe™ Bushing - Gasket Sealed Brass Thread Insert Style



Spigot x Gasket Fipt With Elastomer Seal - Use NO Thread Sealant

4238-130BR G	1X1/2	50	200	076	19.92
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FIPT With Elastomer Seal - Use NO Thread Sealant.

Not intended to convey or dispense water for human consumption through drinking or cooking

Bushing - with Brass Thread Insert



Spigot x Fipt

4238-130BR	1X1/2	50	200	076	19.92
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Not intended to convey or dispense water for human consumption through drinking or cooking

Spigot Female Sprinkler Head Adapters - Brass Thread Insert Style



Spigot x Fipt

4238-101	3/4X1/2	50	200	076	14.43
4238-130	1X1/2	50	0	076	15.39

Not intended to convey or dispense water for human consumption through drinking or cooking

SofTorque™ Spigot Female Adapter - Gasket Sealed Special Reinforced Plastic Thread Style



Spigot x SR Fipt - Stainless Steel Collar With Elastomer Seal - Use NO Thread Sealant

NSF® Certified Lead Free

4278-101GSR	3/4X1/2	50	0	076	13.14
4278-130GSR	1X1/2	50	0	076	23.40

Spigot Female Adapter - Brass Thread Insert Style



Spigot x Fipt

4278-007	3/4	25	150	076	24.66
4278-010	1	15	90	076	43.95

Not intended to convey or dispense water for human consumption through drinking or cooking

Spigot Female Adapter - Special Reinforced Plastic Thread Style



Spigot x SR Fipt - Stainless Steel Collar

NSF® Certified Lead-Free

4278-007SR	3/4	25	300	076	13.14
4278-010SR	1	50	0	076	23.40



FlameGuard® Product
FlameGuard® CPVC Fire Sprinkler Piping Products

FlameGuard® CPVC Fire Sprinkler Piping Products

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Replacement Gaskets for all TorqueSafe™ Gasket Sealed Head Adapters

Pack of 25 EPDM Gaskets

For Use in 1/2" or 3/4" Gasket Sealed Threads

RGSK-005	1/2	1	100	299	20.87
RGSK-007	3/4	1	100	299	29.14



Spigot Female Sprinkler Head Adapters - Special Reinforced Plastic Thread Style

Spigot x SR Fipt - Stainless Steel Collar

NSF® Certified Lead-Free

4238-101SR	3/4X1/2	50	400	076	7.65
4238-130SR	1X1/2	50	0	076	8.28



Part Number	Size	L - Max	Std Pk	Mstr Ctn	Prod Code	MSRP
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Adjustable Sprinkler Head Adapters - Special Reinforced Plastic Thread Style

**Socket x SR Fipt - Stainless Steel Collar
 TRAVEL = 1-9/16"**

NSF® Certified Lead-Free

42001SR	3/4X1/2	8-1/4	12	0	076	19.54
42011SR	1X1/2	8-3/8	12	0	076	19.54

L-Max = Maximum Adjustable Length



Adjustable Sprinkler Head Adapters - Special Reinforced Plastic Thread Style

**Spigot x SR Fipt - Stainless Steel Collar
 TRAVEL = 1-5/8"**

NSF® Certified Lead-Free

42004SR	3/4X1/2	8-1/4	12	0	076	19.54
42014SR	1X1/2	8-1/4	12	0	076	19.54

L-Max = Maximum Adjustable Length



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Reducer Bushing - Flush Style

Spigot x Socket



4237-131	1X3/4	50	700	070	3.01
4237-167	1-1/4X3/4	25	200	070	4.72
4237-168	1-1/4X1	25	350	070	4.72
4237-210	1-1/2X3/4	25	125	070	5.33
4237-211	1-1/2X1	25	150	070	5.33
4237-212	1-1/2X1-1/4	25	300	070	5.33
4237-248	2X3/4	10	150	070	7.80
4237-249	2X1	10	160	070	7.80
4237-250	2X1-1/4	10	160	070	7.80
4237-251	2X1-1/2	10	160	070	7.80
4237-290	2-1/2X1-1/4	10	40	070	13.52
4237-291	2-1/2X1-1/2	10	40	070	13.52
4237-292	2-1/2X2	15	0	070	13.52
4237-338	3X2	10	0	070	20.22
4237-339	3X2-1/2	10	0	070	20.22

Transition Bushing

IPS Spigot x CTS Socket



4240-101	3/4X1/2	50	300	070	13.61
4240-130	1X1/2	50	300	070	10.72

Cap

Socket



4247-007	3/4	25	400	070	2.35
4247-010	1	25	450	070	3.39
4247-012	1-1/4	10	60	070	5.33
4247-015	1-1/2	10	160	070	7.40
4247-020	2	10	60	070	11.27
4247-025	2-1/2	5	40	070	15.97
4247-030	3	5	0	070	26.13

GripLoc™ Cap

**WARNING: DO NOT INSERT FINGERS
 EPDM Gasket**



Uses No Solvent Cement - NSF® Certified Lead Free
 175 psi (1.21 Mpa) @ 150° F (66°C)

GL4247-007	3/4	1	25	134	28.78
GL4247-010	1	1	50	134	30.89
GL4247-012	1-1/4	1	25	134	46.50
GL4247-015	1-1/2	1	25	134	52.74
GL4247-020	2	1	25	134	88.74

FlameGuard® Product
FlameGuard® CPVC Fire Sprinkler Piping Products



FlameGuard® CPVC Fire Sprinkler Piping Products

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Test Plug - O-ring Sealed

Mipt - For Pressure Testing Only. NOT for use with TorqueSafe™ or Z4235 Series Adapters



FTP-005	1/2	50	400	079	2.41
DO NOT use with Tape or Paste thread sealants					

Test Plug Replacement O-ring

Buna-N, For O-ring Sealed Test Plug Only



Pack of 100

BPB-116	116	1	10	891	6.99
For Use With FTP-005 Test Plug					

Test Plug for TorqueSafe™ & SofTorque™ Gasket Sealed Head Adapters

Mipt - For Pressure Testing Only. Use ONLY with Gasket Sealed Adapters



FTP-005GS	1/2	50	400	004	3.14
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Test Plug - White PVC

Mipt - For Pressure Testing Only



4250-005	1/2	50	400	070	2.54
Requires use of a thread sealant					

Flange - One Piece

Socket - 4 Bolt Holes - 175 psi (1.21 Mpa) @ 150° F (66°C)



4251-007	3/4	25	0	070	8.38
4251-010	1	15	0	070	11.13
4251-012	1-1/4	15	0	070	14.33
4251-015	1-1/2	15	0	070	16.61
4251-020	2	10	0	070	25.40
4251-025	2-1/2	10	0	070	42.97

Blind Flange

4 Bolt Holes - 175 psi (1.21 Mpa) @ 150° F (66°C)



4253-007	3/4	25	0	070	8.38
4253-010	1	15	0	070	11.93
4253-012	1-1/4	15	0	070	15.22
4253-015	1-1/2	15	0	070	17.09
4253-020	2	10	0	070	28.00
4253-025	2-1/2	10	0	070	45.02
4253-030	3	10	0	070	49.44

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange - Van Stone Style

Socket - 4 Bolt Holes - 175 psi (1.21 Mpa) @ 150° F (66°C)



4254-030	3	10	0	070	52.80
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Flange - Van Stone Style

Spigot - 4 Bolt Holes - 175 psi (1.21 Mpa) @ 150° F (66°C)



4256-007	3/4	25	0	070	8.63
4256-010	1	15	0	070	12.19
4256-012	1-1/4	15	0	070	15.58
4256-015	1-1/2	15	0	070	17.49
4256-020	2	10	0	070	28.54
4256-025	2-1/2	10	0	070	45.65
4256-030	3	10	0	070	53.25

Union

Socket x Socket



175 psi (1.21 Mpa) @ 150° F (66°C)

4257-007	3/4	10	80	070	10.80
4257-010	1	10	40	070	19.58
4257-012	1-1/4	5	20	070	25.63
4257-015	1-1/2	5	0	070	30.38
4257-020	2	5	0	070	49.91

Transition Union - Metal Thread Insert Style

Socket x Fipt



175 psi (1.21 Mpa) @ 150° F (66°C)

4259-007BR	3/4	10	40	076	46.91
4259-010BR	1	10	0	076	68.03
4259-012BR	1-1/4	5	20	076	99.76
4259-015BR	1-1/2	5	0	076	141.75
4259-020BR	2	5	0	076	209.03

Not intended to convey or dispense water for human consumption through drinking or cooking



FlameGuard® Product

FlameGuard® CPVC Fire Sprinkler Piping Products

FlameGuard® CPVC Fire Sprinkler Piping Products

Part Number	Size	Travel - T	Std Pk	Mstr Ctn	Prod Code	MSRP
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Short Repair Couplings

Spigot x Socket



175 psi (1.21 Mpa) @ 150° F (66°C)

SH118-07CO	3/4	2-3/16	30	0	078	19.41
SH118-10CO	1	2	35	0	078	31.48

Unit Must Be Thrust Blocked
T = Repair Coupling Travel

GripLoc™ Repair Coupling

WARNING: DO NOT INSERT FINGERS
EPDM Gasket



Uses No Solvent Cement - NSF® Certified Lead Free

175 psi (1.21 Mpa) @ 150° F (66°C)

SG118-07CO	3/4	2-15/16	1	25	134	54.07
SG118-10CO	1	3	1	25	134	61.21

Unit Must Be Thrust Blocked
T = Repair Coupling Travel

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Blue 75™ Thread Sealant

SB75-005	1/4 Pint	24	0	895	19.11
SB75-010	1/2 Pint	24	0	895	30.43
SB75-020	Pint	12	0	895	49.22
SB75-030	Quart	12	0	895	88.44



FS-5 One-Step Cement

FS5-020	Pint	12	0	703	50.16
FS5-030	Quart	12	0	703	92.02



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Empty Cans

With Cap/Lid - order daubers separately



MT-654	Pint	12	0	710	9.53
MT-651	Quart	12	0	710	12.42
MT-653	Quart	12	0	710	14.51

MT-651 & MT-654 cans have 1-3/4" Screw Neck size
MT-653 is a TT Paint Type can

Brush

For Pint and Quart Cans



KD-110	4-1/2" Length	25	0	710	16.65
KD-112	5-1/2" length	25	0	710	16.65

1" Brush w/1-3/4" Screw Cap, for pipe size 3/4" - 2"

Roller - Small Cap

Fits 1-3/4" Neck Quart Cans (MT-651).
Replaceable cover. For pipe size 3" to 6".



6020	4" length	24	0	710	25.93
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Roller Replacement Covers

Fits Rollers with Heavy Handles #5520,
#6020 & #6520. Sold as Pack of 2, full pack only.



5520-1	Fits 5520 & 6020 Roller	1	75	710	23.49
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Cap Dauber

DP-75	3/4" for Pint	50	0	710	2.27
DP-125	1-1/4" for Pint	50	0	710	2.74
DQ-125	1-1/4" for Quart	50	0	710	2.74

* 3/4" Diameter fits Pint Cans, for pipe sizes 3/4" - 1-1/2"
** 1-1/4" Diameter fits Pint Cans, for pipe sizes 1-1/2" - 3"
***1-1/4" Diameter fits Quart Cans, for pipe sizes 1-1/2" - 3"



FlameGuard® Product

FlameGuard® CPVC Fire Sprinkler Piping Products & Spears® Sprinkler Head Adapter Removal Kit & CPVC Riser Drain Valves For NFPA 13D Installations Only



FlameGuard® CPVC Fire Sprinkler Piping Products

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Can-Mate Dauber

Adjustable Plastic Applicator with Telescoping Stem for use with Standard Pint and Quart Cans.



CM-75	3/4"	50	0	710	9.14
CM-150	1-1/4"	50	0	710	9.14

3/4" Diameter fits Pint or Quart Cans, for pipe sizes 3/4" - 1-1/4"
1-1/4" Diameter fits Pint or Quart Cans, for pipe sizes 1-1/2" - 3"

Deburring Tool

Cone Type for pipe 1/2" - 2"



DEB-2	1/2" to 2" Pipe	1	6	710	169.63
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Spears® Sprinkler Head Adapter Removal Kit

Occasionally a Sprinkler Head Adapter may need to be removed for relocation, extension or repair. Kit includes Cutter, Deburring Tool and Wrench. Cutter provides easy cutting of pipe from the inside (using a power drill) to remove adapters without disturbing ceiling or side wall. Deburring Tool allows removal of burrs in cut pipe. Wrench is designed to hold Spears® TorqueSafe™ Head Adapter brass insert from rotating to aid in sprinkler head removal from adapter, if required.

Complete Kit

Inside Pipe Cutter, Deburring Tool and Wrench



SHRK-005	3/4" & 1" Pipe	1	15	299	1056.44
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Inside Pipe Cutter Only

GSC-005	3/4" & 1" Pipe	25	0	299	620.81
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Deburring Tool Only

GSB-005	3/4" & 1" Pipe	25	0	299	716.22
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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Wrench Only

GSW-005	For 1/2	1	50	299	257.64
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CPVC Riser Drain Valves For NFPA 13D Installations Only

FlameGuard® CPVC Drain & Check Valves For NFPA 13D Applications Only

Application: FlameGuard® CPVC Orange Check Valves and PVC/CPVC True Union Drain Valves are for use in configuring CPVC Fire Sprinkler System connection to water supply (riser/drain assembly) in NFPA 13D installations only. These valves are not UL Listed and NOT for use in any other locations within the fire sprinkler system.

True Union Industrial Drain Valve With Locking Handle

Socket x Socket



CPVC Gray Valve with CPVC Orange End Connector

1822-007CFG	3/4	1	18	077	118.35
1822-010CFG	1	1	12	077	140.91
1822-012CFG	1-1/4	1	8	077	224.00
1822-015CFG	1-1/2	1	8	077	236.58
1822-020CFG	2	1	4	077	316.40

Not UL Listed

True Union Standard Drain Valves

Socket x Socket



PVC Gray Valve with CPVC Orange End Connector

3622-007FG	3/4	1	18	077	67.36
3622-010FG	1	1	12	077	80.22

Not UL Listed

Compact 2000 Drain Valve

Socket x Socket



6622-007CO	3/4	10	80	077	46.23
6622-010CO	1	10	0	077	57.80

Not UL Listed



CPVC Riser Drain Valves For NFPA 13D Installations Only

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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CPVC Swing Check Valves

Socket x Socket

S1520-07CO	3/4	35	0	077	43.79
S1520-10CO	1	20	0	077	45.99
S1520-12CO	1-1/4	12	0	077	51.39
S1520-15CO	1-1/2	12	0	077	57.80
Not UL Listed					



CPVC Special Reinforced Thread Inlet Swing Check Valves

SR Fipt x Socket

S1520-10FSRSCO	1	20	0	077	49.82
S1520-12FSRSCO	1-1/4	12	0	077	57.48
S1520-15FSRSCO	1-1/2	12	0	077	68.22
Not UL Listed					

General Installation Information: Socket end connections should be installed using Spears® FS-5 One-Step Cement for use with Spears® CPVC Fire Sprinkler Products. Threaded connections should be made using Spears® **BLUE 75™** Thread Sealant tested for compatibility with CPVC materials. PVC True Union Drain Valves are to be installed with system connection to Valve CPVC End Connector. Swing check valves are designed for horizontal installations, but may be installed in up-flow only vertical position. Check valves **MUST** be installed with the valve's FLOW arrow pointing in the direction of the flow. Do not install valve upside down.