



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



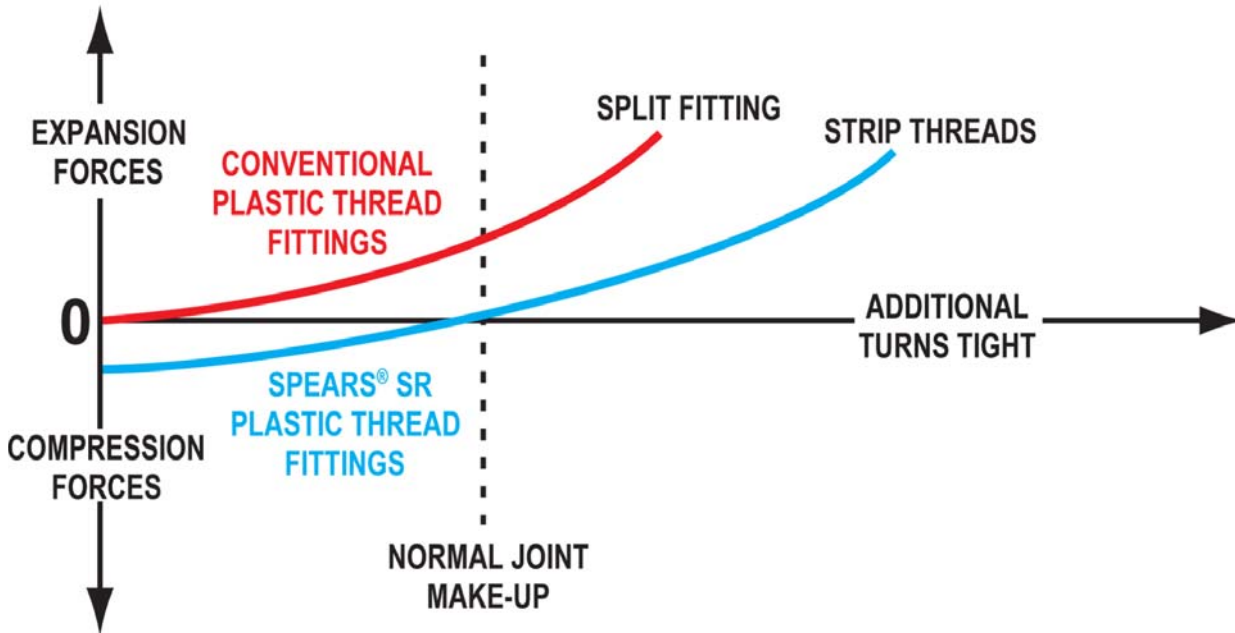
SPEARS® Patented SR Design Sprinkler Head Adapters



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® 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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Pipe - FlameGuard® CPVC Fire Sprinkler Plain End

SDR 13.5 10' Lengths



Price Per Foot

CP-007-10	3/4	260	0	071	2.27
CP-010-10	1	170	0	071	3.53
CP-012-10	1-1/4	90	0	071	5.52
CP-015-10	1-1/2	70	0	071	7.62
CP-020-10	2	50	0	071	11.38
CP-025-10	2-1/2	40	0	071	17.39
CP-030-10	3	30	0	071	26.41

Pipe - FlameGuard® CPVC Fire Sprinkler Plain End

SDR 13.5, 15' Lengths



Price Per Foot

CP-007	3/4	390	0	071	2.27
CP-010	1	255	0	071	3.53
CP-012	1-1/4	135	0	071	5.52
CP-015	1-1/2	105	0	071	7.62
CP-020	2	75	0	071	11.38
CP-025	2-1/2	60	0	071	17.39
CP-030	3	45	0	071	26.41

Tee

Socket x Socket x Socket



4201-007	3/4	20	220	070	4.87
4201-010	1	15	120	070	9.87
4201-012	1-1/4	10	0	070	14.75
4201-015	1-1/2	10	0	070	21.69
4201-020	2	10	0	070	32.03
4201-025	2-1/2	10	0	070	52.18
4201-030	3	5	0	070	81.77

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	46.18
GL4201-010	1	1	15	134	52.43

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	8.35
4201-125	1X3/4X3/4	15	150	070	8.35
4201-126	1X3/4X1	15	0	070	8.35
4201-131	1X3/4	20	0	070	8.35
4201-157	1-1/4X1X3/4	15	0	070	15.38
4201-158	1-1/4X1X1	15	0	070	15.38
4201-159	1-1/4X1X1-1/4	15	0	070	15.38
4201-167	1-1/4X3/4	15	0	070	15.38
4201-168	1-1/4X1	15	0	070	15.38
4201-169	1-1/4X1-1/2	10	0	070	18.58
4201-201	1-1/2X1-1/4X3/4	10	0	070	18.58
4201-202	1-1/2X1-1/4X1	10	0	070	18.58
4201-210	1-1/2X3/4	15	0	070	18.58
4201-211	1-1/2X1	10	0	070	18.58
4201-212	1-1/2X1-1/4	10	0	070	18.58
4201-213	1-1/2X2	10	0	070	29.47
4201-248	2X3/4	10	0	070	29.47
4201-249	2X1	10	0	070	29.47
4201-250	2X1-1/4	10	0	070	29.47
4201-251	2X1-1/2	10	0	070	29.47
4201-289	2-1/2X1	10	0	070	40.54
4201-290	2-1/2X1-1/4	10	0	070	40.54
4201-291	2-1/2X1-1/2	10	0	070	40.54
4201-292	2-1/2X2	10	0	070	40.54
4201-335	3X1	5	0	070	46.78
4201-336 ¹	3X1-1/4	5	0	070	46.78
4201-337	3X1-1/2	5	0	070	46.78
4201-338	3X2	5	0	070	46.78
4201-339	3X2-1/2	6	0	070	46.78

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	27.62
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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	18.05
4202-124GSR	1X3/4X1/2	50	0	076	19.51
4202-130GSR	1X1/2	20	0	076	19.51

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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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	18.05
4202-124 G	1X3/4X1/2	50	0	076	19.51
4202-130 G	1X1/2	50	0	076	19.51
4202-131 G	1X3/4	50	0	076	21.12
4202-166 G	1-1/4X1/2	15	0	076	32.51
4202-209 G	1-1/2X1/2	10	0	076	42.82
4202-247 G	2X1/2	10	0	076	60.40

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	18.05
4202-124	1X3/4X1/2	50	0	076	19.51
4202-130	1X1/2	50	0	076	19.51
4202-010	1	10	40	076	50.14
4202-156	1-1/4X1X1/2	15	0	076	32.51
4202-166	1-1/4X1/2	15	0	076	32.51
4202-199	1-1/2X1-1/4X1/2	10	0	076	42.82
4202-209	1-1/2X1/2	10	0	076	42.82
4202-237	2X1-1/2X1/2	10	0	076	60.40
4202-247	2X1/2	10	0	076	60.40

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	26.64
4202-101SR	3/4X1/2	50	0	076	9.61
4202-124SR	1X3/4X1/2	50	0	076	10.39
4202-130SR	1X1/2	50	0	076	10.39
4202-131SR	1X3/4	15	0	076	21.12
4202-156SR	1-1/4X1X1/2	15	0	076	17.31
4202-166SR	1-1/4X1/2	15	0	076	17.31
4202-168SR	1-1/4X1	15	0	076	37.20
4202-199SR	1-1/2X1-1/4X1/2	10	0	076	22.78
4202-209SR	1-1/2X1/2	25	0	076	22.78
4202-211SR	1-1/2X1-1/2X1	10	0	076	22.78
4202-237SR	2X1-1/2X1/2	10	0	076	32.15
4202-247SR	2X1/2	10	0	076	32.15
4202-287SR	2-1/2X1/2	10	0	076	44.05

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	19.51
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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	32.03
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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	32.03
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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	11.16
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Street Tee

Spigot x Socket x Socket



4244-007	3/4	15	105	070	8.67
4244-010	1	15	0	070	11.59
4244-012	1-1/4	10	0	070	21.05
4244-015	1-1/2	10	0	070	25.48
4244-020	2	10	0	070	37.66

90° Ell

Socket x Socket



4206-007	3/4	30	300	070	3.59
4206-010	1	20	200	070	7.98
4206-012	1-1/4	10	100	070	10.19
4206-015	1-1/2	10	0	070	14.23
4206-020	2	25	0	070	17.59
4206-025	2-1/2	5	0	070	33.96
4206-030	3	5	0	070	46.32



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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	9.18
4206-010S	1	30	0	070	14.75
4206-012S	1-1/4	25	0	070	20.18
4206-015S	1-1/2	20	0	070	20.67
4206-020S	2	25	0	070	30.32
4206-025S	2-1/2	10	0	070	49.86
4206-030S	3	10	0	070	80.92

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	29.23
GL4206-010	1	1	20	134	33.40

90° Reducing EII

Socket x Socket

4206-131	1X3/4	20	240	070	7.07
4206-168	1-1/4X1	15	0	070	30.02

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	6.34
4207-130GSR	1X1/2	20	80	076	8.93
4207-166GSR	1-1/4X1/2	15	60	076	11.35

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	11.94
4207-130 G	1X1/2	15	90	076	16.78
4207-166 G	1-1/4X1/2	10	60	076	23.35

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	11.94
4207-130	1X1/2	15	90	076	16.78
4207-131	1X3/4	25	0	076	20.29
4207-166	1-1/4X1/2	10	60	076	23.35

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	6.34
4207-130SR	1X1/2	10	150	076	8.93
4207-131SR	1X3/4	50	0	076	10.80
4207-166SR	1-1/4X1/2	25	0	076	11.35

90° Street EII

Spigot x Socket

4209-007	3/4	50	0	070	7.79
4209-010	1	50	0	070	11.52
4209-012	1-1/4	25	0	070	18.96
4209-015	1-1/2	10	0	070	23.08
4209-020	2	25	0	070	33.98

Side Outlet EII

Socket x Socket x Socket

4213-007	3/4	50	0	070	11.69
4213-010	1	25	0	070	15.94

22-1/2° EII

Socket x Socket

4216-007	3/4	20	360	070	5.82
4216-010	1	20	240	070	7.53
4216-012	1-1/4	20	0	070	10.18
4216-015	1-1/2	20	0	070	13.98
4216-020	2	20	0	070	17.31
4216-025	2-1/2	5	0	070	35.55
4216-030	3	5	0	070	45.06

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22-1/2° Street El



Spigot x Socket

4242-007	3/4	50	0	070	6.12
4242-010	1	50	0	070	7.87
4242-012	1-1/4	20	0	070	10.71
4242-015	1-1/2	25	0	070	14.69
4242-020	2	20	0	070	18.19
4242-025	2-1/2	5	0	070	25.51
4242-030	3	5	0	070	36.55

45° El



Socket x Socket

4217-007	3/4	20	360	070	4.87
4217-010	1	15	240	070	5.78
4217-012	1-1/4	10	120	070	8.46
4217-015	1-1/2	10	0	070	11.66
4217-020	2	10	0	070	14.67
4217-025	2-1/2	5	0	070	26.14
4217-030	3	5	0	070	37.81

45° Street El



Spigot x Socket

4227-010	1	50	0	070	5.78
4227-012	1-1/4	25	0	070	8.46
4227-015	1-1/2	25	0	070	10.48
4227-020	2	20	0	070	14.67

Cross



Socket x Socket x Socket x Socket

4220-007	3/4	20	0	070	7.69
4220-010	1	15	0	070	9.60
4220-012	1-1/4	10	0	070	13.36
4220-015	1-1/2	10	0	070	18.25
4220-020	2	8	0	070	29.73
4220-025	2-1/2	5	0	070	65.35
4220-030	3	5	0	070	95.85

Reducing Cross



Socket x Socket x Socket x Socket

4220-131	1X3/4	20	0	070	10.37
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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	16.01
4220-210	1-1/2X3/4	15	0	070	22.35
4220-248	2X3/4	10	0	070	29.32
4220-289	2-1/2X1	15	0	070	41.34

Coupling



Socket x Socket

4229-007	3/4	25	500	070	3.51
4229-010	1	25	250	070	4.47
4229-012	1-1/4	10	160	070	6.73
4229-015	1-1/2	10	100	070	9.60
4229-020	2	20	0	070	12.93
4229-025	2-1/2	10	0	070	19.71
4229-030	3	5	0	070	25.64

Reducer Coupling



Socket x Socket

4229-131	1X3/4	15	270	070	4.47
4229-167	1-1/4X3/4	25	0	070	6.96
4229-168	1-1/4X1	10	140	070	6.73
4229-210	1-1/2X3/4	25	0	070	10.37
4229-211	1-1/2X1	10	70	070	10.07
4229-212	1-1/2X1-1/4	10	120	070	9.60
4229-248	2X3/4	10	80	070	13.52
4229-249	2X1	25	0	070	13.52
4229-250	2X1-1/4	10	60	070	13.17
4229-251	2X1-1/2	10	100	070	12.93
4229-291	2-1/2X1-1/2	10	0	070	19.92
4229-292	2-1/2X2	10	0	070	20.42
4229-337	3X1-1/2	5	0	070	51.45
4229-339	3X2-1/2	10	0	070	60.63

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	29.17
GL4229-010	1	1	20	134	31.31
GL4229-020	2	1	10	134	33.27



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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Grooved Coupling Adapter

Groove x Socket

4233-012	1-1/4	10	40	076	134.71
4233-015	1-1/2	10	40	076	142.77
4233-020	2	8	32	076	165.35
4233-025	2-1/2	5	0	076	212.09
4233-030	3	5	0	076	235.79

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	12.69
4235-130GMR	1X1/2	50	0	076	14.13

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	12.69
4235-130GSR	1X1/2	50	0	076	13.53

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	15.53
4235-130GS	1X1/2	50	0	076	16.46
4235-131 G	1X3/4	50	0	076	23.66

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	26.13
GL4235-130 G	1X1/2	24	0	134	29.13

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	23.80
4235-010	1	15	90	076	41.78
4235-012	1-1/4	15	60	076	68.12
4235-015	1-1/2	10	40	076	90.87
4235-020	2	8	32	076	113.88

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	14.40
4235-130	1X1/2	50	0	076	15.22
4235-131	1X3/4	50	0	076	21.94

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	6.91
4235-130SR	1X1/2	50	0	076	7.38
4235-131SR	1X3/4	50	0	076	11.69

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	7.87
W4235-130SR	1X1/2	50	0	076	8.42

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

Socket x Fipt

L4235-130	1X1/2	50	0	076	19.67
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Not intended to convey or dispense water for human consumption through drinking or cooking

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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	13.02
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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	7.79
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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	11.29
4235-010SR	1	25	200	076	19.86
4235-012SR	1-1/4	10	60	076	32.35

Transition Male Adapter with Brass Thread



Mipt x Socket

NSF® Certified Lead-Free

4236-007	3/4	40	160	076	53.59
4236-010	1	10	60	076	81.92
4236-012	1-1/4	10	40	076	97.96
4236-015	1-1/2	10	40	076	177.78
4236-020	2	8	32	076	236.59

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	13.02
4238-130 G	1X1/2	50	0	076	13.89

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	15.69
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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	17.97
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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	17.97
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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	13.02
4238-130	1X1/2	50	0	076	13.89

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	11.86
4278-130GSR	1X1/2	50	0	076	21.12

Spigot Female Adapter - Brass Thread Insert Style



Spigot x Fipt

4278-007	3/4	25	150	076	22.26
4278-010	1	15	90	076	39.66

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	11.86
4278-010SR	1	50	0	076	21.12



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	17.84
RGSK-007	3/4	1	100	299	24.92



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	6.91
4238-130SR	1X1/2	50	0	076	7.48



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	17.63
42011SR	1X1/2	8-3/8	12	0	076	17.63

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	17.63
42014SR	1X1/2	8-1/4	12	0	076	17.63

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	2.72
4237-167	1-1/4X3/4	25	200	070	4.26
4237-168	1-1/4X1	25	350	070	4.26
4237-210	1-1/2X3/4	25	125	070	4.81
4237-211	1-1/2X1	25	150	070	4.81
4237-212	1-1/2X1-1/4	25	300	070	4.81
4237-248	2X3/4	10	150	070	7.04
4237-249	2X1	10	160	070	7.04
4237-250	2X1-1/4	10	160	070	7.04
4237-251	2X1-1/2	10	160	070	7.04
4237-290	2-1/2X1-1/4	10	40	070	12.20
4237-291	2-1/2X1-1/2	10	40	070	12.20
4237-292	2-1/2X2	15	0	070	12.20
4237-338	3X2	10	0	070	18.25
4237-339	3X2-1/2	10	0	070	18.25

Transition Bushing

IPS Spigot x CTS Socket



4240-101	3/4X1/2	50	300	070	12.28
4240-130	1X1/2	50	300	070	9.67

Cap

Socket



4247-007	3/4	25	400	070	2.12
4247-010	1	25	450	070	3.06
4247-012	1-1/4	10	60	070	4.81
4247-015	1-1/2	10	160	070	6.68
4247-020	2	10	60	070	10.17
4247-025	2-1/2	5	40	070	14.41
4247-030	3	5	0	070	23.58

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	25.97
GL4247-010	1	1	50	134	27.88

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	2.18
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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 (continued)

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

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	5.98
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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	2.69
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Test Plug - White PVC

Mipt - For Pressure Testing Only

4250-005	1/2	50	400	070	2.29
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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	7.56
4251-010	1	15	0	070	10.04
4251-012	1-1/4	15	0	070	12.93
4251-015	1-1/2	15	0	070	14.99
4251-020	2	10	0	070	22.92
4251-025	2-1/2	10	0	070	38.78

Blind Flange

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

4253-007	3/4	25	0	070	7.56
4253-010	1	15	0	070	10.76
4253-012	1-1/4	15	0	070	13.74
4253-015	1-1/2	15	0	070	15.43
4253-020	2	10	0	070	25.27
4253-025	2-1/2	10	0	070	40.63
4253-030	3	10	0	070	44.62

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	47.65
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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	7.79
4256-010	1	15	0	070	11.00
4256-012	1-1/4	15	0	070	14.06
4256-015	1-1/2	15	0	070	15.79
4256-020	2	10	0	070	25.75
4256-025	2-1/2	10	0	070	41.20
4256-030	3	10	0	070	48.06

Union

Socket x Socket

175 psi (1.21 Mpa) @ 150° F (66°C)

4257-007	3/4	10	80	070	9.75
4257-010	1	10	40	070	17.67
4257-012	1-1/4	5	20	070	23.13
4257-015	1-1/2	5	0	070	27.42
4257-020	2	5	0	070	45.04

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	42.33
4259-010BR	1	10	0	076	61.40
4259-012BR	1-1/4	5	20	076	90.03
4259-015BR	1-1/2	5	0	076	127.93
4259-020BR	2	5	0	076	188.65

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	17.52
SH118-10CO	1	2	35	0	078	28.41

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	48.80
SG118-10CO	1	3	1	25	134	55.24

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	15.36
SB75-010	1/2 Pint	24	0	895	24.46
SB75-020	Pint	12	0	895	39.56
SB75-030	Quart	12	0	895	71.08



FS-5 One-Step Cement

FS5-020	Pint	12	0	703	39.42
FS5-030	Quart	12	0	703	72.31



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	7.50
MT-651	Quart	12	0	710	9.76
MT-653	Quart	12	0	710	11.40

¹ 1-3/4" Screw Neck

² TT Paint Type

Brush

For Pint and Quart Cans



KD-110	4-1/2" Length	25	0	710	13.08
KD-112	5-1/2" length	25	0	710	13.08

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	20.38
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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	18.46
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Cap Dauber

DP-75	3/4" for Pint	50	0	710	1.79
DP-125	1-1/4" for Pint	50	0	710	2.16
DQ-125	1-1/4" for Quart	50	0	710	2.16

* 3/4" Diameter fits Pint Cans, for pipe size 3/4"

** 1-1/2" Diameter fits Pint Cans, for pipe size 1-1/2"

***1-1/2" Diameter fits Quart Cans, for pipe size 1-1/2"

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	7.18
CM-150	1-1/4"	50	0	710	7.18

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	133.29
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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	903.26
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Inside Pipe Cutter Only

GSC-005	3/4" & 1" Pipe	25	0	299	530.79
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Deburring Tool Only

GSB-005	3/4" & 1" Pipe	25	0	299	612.37
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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	220.29
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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	106.81
1822-010CFG	1	1	12	077	127.17
1822-012CFG	1-1/4	1	8	077	202.16
1822-015CFG	1-1/2	1	8	077	213.51
1822-020CFG	2	1	4	077	285.55

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	60.79
3622-010FG	1	1	12	077	72.40

Not UL Listed

Compact 2000 Drain Valve



Socket x Socket

6622-007CO	3/4	10	80	077	41.72
6622-010CO	1	10	0	077	52.16

Not UL Listed



FlameGuard® Product

CPVC Riser Drain Valves For NFPA 13D Installations Only

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	39.52
S1520-10CO	1	20	0	077	41.51
S1520-12CO	1-1/4	12	0	077	46.38
S1520-15CO	1-1/2	12	0	077	52.16
Not UL Listed					

CPVC Special Reinforced Thread Inlet Swing Check Valves

SR Fipt x Socket



S1520-10FSRSCO	1	20	0	077	44.96
S1520-12FSRSCO	1-1/4	12	0	077	51.88
S1520-15FSRSCO	1-1/2	12	0	077	61.57
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.