



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



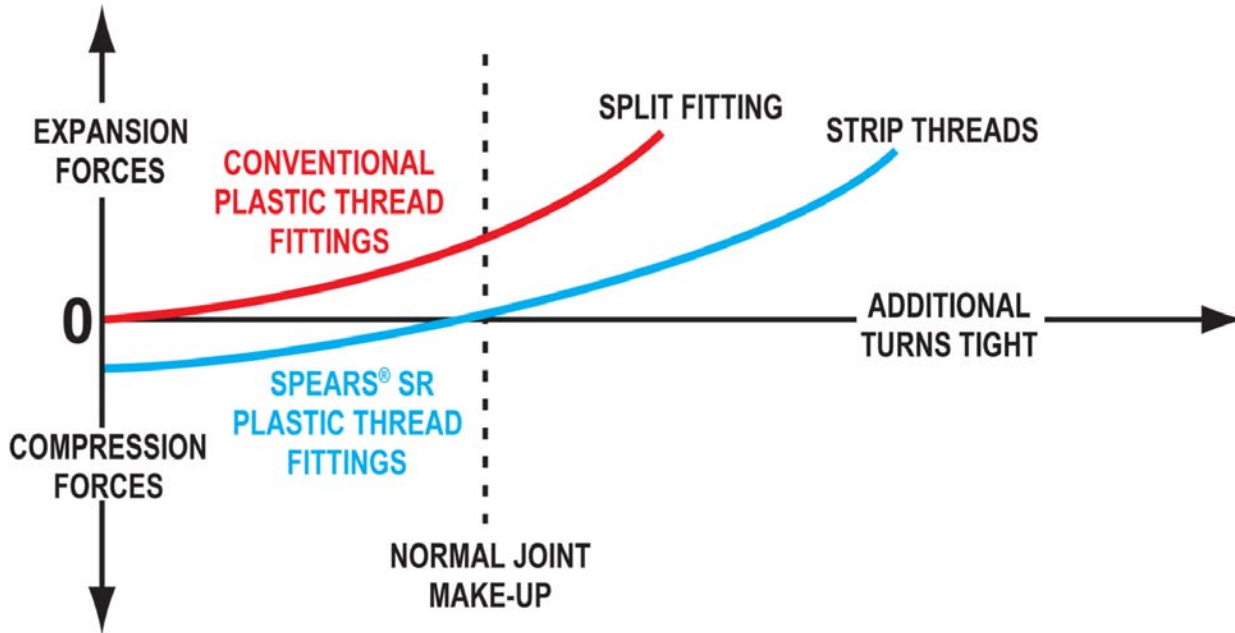
SPEARS® Patented SR Design Sprinkler Head Adapters



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	2.04
CP-010-10	1	170	0	071	3.15
CP-012-10	1-1/4	90	0	071	4.93
CP-015-10	1-1/2	70	0	071	6.81
CP-020-10	2	50	0	071	10.18
CP-025-10	2-1/2	40	0	071	15.54
CP-030-10	3	30	0	071	23.61

Pipe - FlameGuard® CPVC Fire Sprinkler Plain End

SDR 13.5, 15' Lengths



Price Per Foot

CP-007	3/4	390	0	071	2.04
CP-010	1	255	0	071	3.15
CP-012	1-1/4	135	0	071	4.93
CP-015	1-1/2	105	0	071	6.81
CP-020	2	75	0	071	10.18
CP-025	2-1/2	60	0	071	15.54
CP-030	3	45	0	071	23.61

Tee



Socket x Socket x Socket

4201-007	3/4	20	220	070	4.18
4201-010	1	15	120	070	8.46
4201-012	1-1/4	10	0	070	12.64
4201-015	1-1/2	10	0	070	18.60
4201-020	2	10	0	070	27.46
4201-025	2-1/2	10	0	070	44.74
4201-030	3	5	0	070	70.11

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)

GL4201-010	1	1	15	134	44.95
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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	7.15
4201-125	1X3/4X3/4	15	150	070	7.15
4201-126	1X3/4X1	15	0	070	7.15
4201-131	1X3/4	20	0	070	7.15
4201-157	1-1/4X1X3/4	15	0	070	13.19
4201-158	1-1/4X1X1	15	0	070	13.19
4201-159	1-1/4X1X1-1/4	15	0	070	13.19
4201-167	1-1/4X3/4	15	0	070	13.19
4201-168	1-1/4X1	15	0	070	13.19
4201-169	1-1/4X1-1/2	10	0	070	15.93
4201-201	1-1/2X1-1/4X3/4	10	0	070	15.93
4201-202	1-1/2X1-1/4X1	10	0	070	15.93
4201-210	1-1/2X3/4	15	0	070	15.93
4201-211	1-1/2X1	10	0	070	15.93
4201-212	1-1/2X1-1/4	10	0	070	15.93
4201-213	1-1/2X2	10	0	070	25.27
4201-248	2X3/4	10	0	070	25.27
4201-249	2X1	10	0	070	25.27
4201-250	2X1-1/4	10	0	070	25.27
4201-251	2X1-1/2	10	0	070	25.27
4201-289	2-1/2X1	10	0	070	34.75
4201-290	2-1/2X1-1/4	10	0	070	34.75
4201-291	2-1/2X1-1/2	10	0	070	34.75
4201-292	2-1/2X2	10	0	070	34.75
4201-335	3X1	5	0	070	40.11
4201-336 ¹	3X1-1/4	5	0	070	40.11
4201-337	3X1-1/2	5	0	070	40.11
4201-338	3X2	5	0	070	40.11
4201-339	3X2-1/2	6	0	070	40.11

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	23.68
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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	15.48
4202-124GSR	1X3/4X1/2	50	0	076	16.72
4202-130GSR	1X1/2	20	0	076	16.72



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	15.48
4202-124 G	1X3/4X1/2	50	0	076	16.72
4202-130 G	1X1/2	50	0	076	16.72
4202-131 G	1X3/4	50	0	076	18.11
4202-166 G	1-1/4X1/2	15	0	076	27.87
4202-209 G	1-1/2X1/2	10	0	076	36.72
4202-247 G	2X1/2	10	0	076	51.78

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	15.48
4202-124	1X3/4X1/2	50	0	076	16.72
4202-130	1X1/2	50	0	076	16.72
4202-010	1	10	40	076	42.99
4202-156	1-1/4X1X1/2	15	0	076	27.87
4202-166	1-1/4X1/2	15	0	076	27.87
4202-199	1-1/2X1-1/4X1/2	10	0	076	36.72
4202-209	1-1/2X1/2	10	0	076	36.72
4202-237	2X1-1/2X1/2	10	0	076	51.78
4202-247	2X1/2	10	0	076	51.78

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	22.84
4202-101SR	3/4X1/2	50	0	076	8.24
4202-124SR	1X3/4X1/2	50	0	076	8.91
4202-130SR	1X1/2	50	0	076	8.91
4202-131SR	1X3/4	15	0	076	18.11
4202-156SR	1-1/4X1X1/2	15	0	076	14.84
4202-166SR	1-1/4X1/2	15	0	076	14.84
4202-168SR	1-1/4X1	15	0	076	31.89
4202-199SR	1-1/2X1-1/4X1/2	10	0	076	19.53
4202-209SR	1-1/2X1/2	25	0	076	19.53
4202-211SR	1-1/2X1-1/2X1	10	0	076	19.53
4202-237SR	2X1-1/2X1/2	10	0	076	27.56
4202-247SR	2X1/2	10	0	076	27.56
4202-287SR	2-1/2X1/2	10	0	076	37.77

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	16.72
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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	27.46
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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	27.46
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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	9.57
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Street Tee

Spigot x Socket x Socket



4244-007	3/4	15	105	070	7.44
4244-010	1	15	0	070	9.94
4244-012	1-1/4	10	0	070	18.05
4244-015	1-1/2	10	0	070	21.85
4244-020	2	10	0	070	32.29

90° El

Socket x Socket



4206-007	3/4	30	300	070	3.08
4206-010	1	20	200	070	6.84
4206-012	1-1/4	10	100	070	8.74
4206-015	1-1/2	10	0	070	12.20
4206-020	2	25	0	070	15.08
4206-025	2-1/2	5	0	070	29.12
4206-030	3	5	0	070	39.71



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

4206-010S	1	25	0	070	12.64
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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)

GL4206-010	1	1	20	134	28.63
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90° Reducing EII

Socket x Socket

4206-131	1X3/4	20	240	070	6.06
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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	5.43
4207-130GSR	1X1/2	20	80	076	7.66
4207-166GSR	1-1/4X1/2	15	60	076	9.73



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	10.23
4207-130 G	1X1/2	15	90	076	14.38
4207-166 G	1-1/4X1/2	10	60	076	20.02



FIPT With Elastomer Seal - Use NO Thread Sealant.

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

Sprinkler Head 90° EII - Brass Thread Insert Style

Socket x Fipt

4207-101	3/4X1/2	20	120	076	10.23
4207-130	1X1/2	15	90	076	14.38
4207-131	1X3/4	25	0	076	17.40
4207-166	1-1/4X1/2	10	60	076	20.02



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

Socket x Fipt

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	5.43
4207-130SR	1X1/2	10	150	076	7.66
4207-131SR	1X3/4	50	0	076	9.26
4207-166SR	1-1/4X1/2	25	0	076	9.73



90° Street EII

Spigot x Socket

4209-007	3/4	50	0	070	6.68
4209-010	1	50	0	070	9.87
4209-012	1-1/4	25	0	070	16.25
4209-015	1-1/2	10	0	070	19.79
4209-020	2	25	0	070	29.14



Side Outlet EII

Socket x Socket x Socket

4213-007	3/4	50	0	070	10.02
4213-010	1	25	0	070	13.66



22-1/2° EII

Socket x Socket

4216-007	3/4	20	360	070	4.99
4216-010	1	20	240	070	6.45
4216-012	1-1/4	20	0	070	8.73
4216-015	1-1/2	20	0	070	11.99
4216-020	2	20	0	070	14.84
4216-025	2-1/2	5	0	070	30.48
4216-030	3	5	0	070	38.64



22-1/2° Street EII

Spigot x Socket

4242-007	3/4	50	0	070	5.24
4242-010	1	50	0	070	6.75
4242-012	1-1/4	20	0	070	9.18
4242-015	1-1/2	25	0	070	12.60
4242-020	2	20	0	070	15.60
4242-025	2-1/2	5	0	070	21.87



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 (continued)

Spigot x Socket

4242-030	3	5	0	070	31.33
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45° Ell

Socket x Socket

4217-007	3/4	20	360	070	4.18
4217-010	1	15	240	070	4.96
4217-012	1-1/4	10	120	070	7.26
4217-015	1-1/2	10	0	070	10.00
4217-020	2	10	0	070	12.58
4217-025	2-1/2	5	0	070	22.41
4217-030	3	5	0	070	32.41

45° Street Ell

Spigot x Socket

4227-010	1	50	0	070	4.96
4227-012	1-1/4	25	0	070	7.26
4227-015	1-1/2	25	0	070	8.99
4227-020	2	20	0	070	12.58

Cross

Socket x Socket x Socket x Socket

4220-007	3/4	20	0	070	6.59
4220-010	1	15	0	070	8.23
4220-012	1-1/4	10	0	070	11.46
4220-015	1-1/2	10	0	070	15.65
4220-020	2	8	0	070	25.49
4220-025	2-1/2	5	0	070	56.03
4220-030	3	5	0	070	82.18

Reducing Cross

Socket x Socket x Socket x Socket

4220-131	1X3/4	20	0	070	8.89
4220-167	1-1/4X3/4	25	0	070	13.73
4220-210	1-1/2X3/4	15	0	070	19.16
4220-248	2X3/4	10	0	070	25.14
4220-289	2-1/2X1	15	0	070	35.44

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Coupling

Socket x Socket

4229-007	3/4	25	500	070	3.00
4229-010	1	25	250	070	3.84
4229-012	1-1/4	10	160	070	5.77
4229-015	1-1/2	10	100	070	8.23
4229-020	2	20	0	070	11.09
4229-025	2-1/2	10	0	070	16.89
4229-030	3	5	0	070	21.98

Reducer Coupling

Socket x Socket

4229-131	1X3/4	15	270	070	3.84
4229-167	1-1/4X3/4	25	0	070	5.97
4229-168	1-1/4X1	10	140	070	5.77
4229-210	1-1/2X3/4	25	0	070	8.89
4229-211	1-1/2X1	10	70	070	8.64
4229-212	1-1/2X1-1/4	10	120	070	8.23
4229-248	2X3/4	10	80	070	11.59
4229-249	2X1	25	0	070	11.59
4229-250	2X1-1/4	10	60	070	11.29
4229-251	2X1-1/2	10	100	070	11.09
4229-291	2-1/2X1-1/2	10	0	070	17.07
4229-292	2-1/2X2	10	0	070	17.51
4229-337	3X1-1/2	5	0	070	44.12
4229-339	3X2-1/2	10	0	070	51.98

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	36	134	25.00
GL4229-010	1	1	20	134	26.84
GL4229-020	2	1	10	134	28.53

Grooved Coupling Adapter

Groove x Socket

4233-012	1-1/4	10	40	076	115.49
4233-015	1-1/2	10	40	076	122.41
4233-020	2	8	32	076	141.77
4233-025	2-1/2	5	0	076	181.85
4233-030	3	5	0	076	202.16

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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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	10.89
4235-130GMR	1X1/2	50	0	076	12.11



SofTorque™ 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	10.89
4235-130GSR	1X1/2	50	0	076	11.60



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	13.31
4235-130GS	1X1/2	50	0	076	14.12
4235-131 G	1X3/4	50	0	076	20.29



FIPT With Elastomer Seal - Use NO Thread Sealant.

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

Female Adapter - Brass Thread Insert Style

Socket x Fipt

4235-007	3/4	15	90	076	20.41
4235-010	1	15	90	076	35.82
4235-012	1-1/4	15	60	076	58.40
4235-015	1-1/2	10	40	076	77.91
4235-020	2	8	32	076	97.64



Female Sprinkler Head Adapter - Brass Thread Insert Style

Socket x Fipt

4235-101	3/4X1/2	50	0	076	12.35
4235-130	1X1/2	50	0	076	13.05
4235-131	1X3/4	50	0	076	18.81



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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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	5.92
4235-130SR	1X1/2	50	0	076	6.33
4235-131SR	1X3/4	50	0	076	10.02



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	6.75
W4235-130SR	1X1/2	50	0	076	7.22



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

Socket x Fipt

L4235-130	1X1/2	50	0	076	16.87
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Not intended to convey or dispense water for human consumption through drinking or cooking



Female Sprinkler Head Adapter - Brass Thread Insert Style with Positioning Ring

Socket x Fipt

R4235-101	3/4X1/2	50	0	076	11.16
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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	6.68
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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	9.68
4235-010SR	1	25	200	076	17.03
4235-012SR	1-1/4	10	60	076	27.73



Transition Male Adapter with Brass Thread

Mipt x Socket

NSF® Certified Lead-Free

4236-007	3/4	40	160	076	45.94
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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Transition Male Adapter with Brass Thread (continued)

Mipt x Socket

4236-010	1	10	60	076	70.23
4236-012	1-1/4	10	40	076	83.99
4236-015	1-1/2	10	40	076	152.43
4236-020	2	8	32	076	202.84

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	11.16
4238-130 G	1X1/2	50	0	076	11.91

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	13.45
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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	15.41
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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	15.41
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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	11.16
4238-130	1X1/2	50	0	076	11.91

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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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	10.17
4278-130GSR	1X1/2	50	0	076	18.11

Spigot Female Adapter - Brass Thread Insert Style



Spigot x Fipt

4278-007	3/4	25	150	076	19.09
4278-010	1	15	90	076	34.01

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	10.17
4278-010SR	1	50	0	076	18.11

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	11.77
RGSK-007	3/4	1	100	299	16.44

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	5.92
4238-130SR	1X1/2	50	0	076	6.41

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	8-11/32	12	0	076	15.11
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FlameGuard® Product

FlameGuard® CPVC Fire Sprinkler Piping Products

FlameGuard® CPVC Fire Sprinkler Piping Products

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 (continued)

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

42011SR	1X1/2	8-7/16	12	0	076	15.11
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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	8-11/32	12	0	076	15.11
42014SR	1X1/2	8-13/32	12	0	076	15.11

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	2.33
4237-167	1-1/4X3/4	25	200	070	3.66
4237-168	1-1/4X1	25	350	070	3.66
4237-210	1-1/2X3/4	25	125	070	4.12
4237-211	1-1/2X1	25	150	070	4.12
4237-212	1-1/2X1-1/4	25	300	070	4.12
4237-248	2X3/4	10	150	070	6.04
4237-249	2X1	10	160	070	6.04
4237-250	2X1-1/4	10	160	070	6.04
4237-251	2X1-1/2	10	160	070	6.04
4237-290	2-1/2X1-1/4	10	40	070	10.46
4237-291	2-1/2X1-1/2	10	40	070	10.46
4237-292	2-1/2X2	15	0	070	10.46
4237-338	3X2	10	0	070	15.65
4237-339	3X2-1/2	10	0	070	15.65

Transition Bushing

IPS Spigot x CTS Socket

4240-101	3/4X1/2	50	300	070	10.54
4240-130	1X1/2	50	300	070	8.29

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Cap

Socket



4247-007	3/4	25	400	070	1.81
4247-010	1	25	450	070	2.62
4247-012	1-1/4	10	60	070	4.12
4247-015	1-1/2	10	160	070	5.73
4247-020	2	10	60	070	8.72
4247-025	2-1/2	5	40	070	12.36
4247-030	3	5	0	070	20.22

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	22.27
GL4247-010	1	1	50	134	23.91

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	1.87
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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	3.94
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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	079	1.87
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Test Plug - White PVC

Mipt - For Pressure Testing Only



4250-005	1/2	50	400	070	1.97
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Requires use of a thread sealant

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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Flange - One Piece

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



4251-007	3/4	25	0	070	6.48
4251-010	1	15	0	070	8.61
4251-012	1-1/4	15	0	070	11.09
4251-015	1-1/2	15	0	070	12.85
4251-020	2	10	0	070	19.65
4251-025	2-1/2	10	0	070	33.25

Blind Flange

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



4253-007	3/4	25	0	070	6.48
4253-010	1	15	0	070	9.22
4253-012	1-1/4	15	0	070	11.78
4253-015	1-1/2	15	0	070	13.23
4253-020	2	10	0	070	21.67
4253-025	2-1/2	10	0	070	34.84
4253-030	3	10	0	070	38.26

Flange - Van Stone Style

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



4254-030	3	10	0	070	40.86
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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	6.68
4256-010	1	15	0	070	9.43
4256-012	1-1/4	15	0	070	12.06
4256-015	1-1/2	15	0	070	13.54
4256-020	2	10	0	070	22.08
4256-025	2-1/2	10	0	070	35.32
4256-030	3	10	0	070	41.21

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union

Socket x Socket



175 psi (1.21 Mpa) @ 150° F (66°C)

4257-007	3/4	10	80	070	8.36
4257-010	1	10	40	070	15.15
4257-012	1-1/4	5	20	070	19.83
4257-015	1-1/2	5	0	070	23.51
4257-020	2	5	0	070	38.62

Transition Union - Metal Thread Insert Style

Socket x Fipt



175 psi (1.21 Mpa) @ 150° F (66°C)

4259-010BR	1	10	0	076	52.64
4259-012BR	1-1/4	5	20	076	77.19
4259-015BR	1-1/2	5	0	076	109.68
4259-020BR	2	5	0	076	161.75

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

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	025	15.02
SH118-10CO	1	2-3/16	35	0	025	24.36

**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	41.84
SG118-10CO	1	2-15/16	1	25	134	47.37



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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GripLoc™ Repair Coupling (continued)

WARNING: DO NOT INSERT FINGERS

EPDM Gasket

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	11.59
SB75-010	1/2 Pint	24	0	895	18.46
SB75-020	Pint	12	0	895	29.85
SB75-030	Quart	12	0	895	53.64



FS-5 One-Step Cement

FS5-020	Pint	12	0	703	29.74
FS5-030	Quart	12	0	703	54.56



Empty Cans

With Cap/Lid - order Daubers separately

MT-654	Pint	192	0	710	5.79
MT-651	Quart	100	0	710	7.52
MT-653	Quart	12	0	710	8.80

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	10.09
KD-112	5-1/2" length	25	0	710	10.09

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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	15.72
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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	14.24
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Cap Dauber

DP-75	3/4" for Pint	50	0	710	1.38
DP-125	1-1/4" for Pint	50	0	710	1.66
DQ-125	1-1/4" for Quart	50	0	710	1.66

* 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"

Can-Mate Dauber



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

CM-75	3/4"	50	0	710	5.54
CM-150	1-1/4"	50	0	710	5.54

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	102.85
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Spears® Sprinkler Head Adapter Removal Kit & CPVC Riser Drain Valves For NFPA 13D Installations Only

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.

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Complete Kit

Inside Pipe Cutter, Deburring Tool and Wrench



SHRK-005	3/4" & 1" Pipe	1	15	299	595.93
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Inside Pipe Cutter Only



GSC-005	3/4" & 1" Pipe	80	0	299	350.19
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Deburring Tool Only



GSB-005	3/4" & 1" Pipe	25	0	299	404.02
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Wrench Only



GSW-005	For 1/2	1	50	299	145.33
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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.

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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	004	91.58
1822-010CFG	1	1	12	004	109.03
1822-012CFG	1-1/4	1	8	004	173.33
1822-015CFG	1-1/2	1	8	004	183.06
1822-020CFG	2	1	4	004	244.82

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	608	52.12
3622-010FG	1	1	12	608	62.07

Not UL Listed

Compact 2000 Drain Valve



Socket x Socket

6622-007CO	3/4	10	80	004	35.77
6622-010CO	1	10	0	004	44.72

Not UL Listed

CPVC Swing Check Valves



Socket x Socket

S1520-10CO	1	20	0	004	35.59
S1520-12CO	1-1/4	12	0	004	39.77
S1520-15CO	1-1/2	12	0	004	44.72



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 (continued)

Socket x Socket

Not UL Listed

CPVC Special Reinforced Thread Inlet Swing Check Valves



SR Fipt x Socket

S1520-10FSRSCO	1	20	0	004	38.54
S1520-12FSRSCO	1-1/4	12	0	004	44.49
S1520-15FSRSCO	1-1/2	12	0	004	52.79

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.