

FlameGuard® Product
FlameGuard® Overview



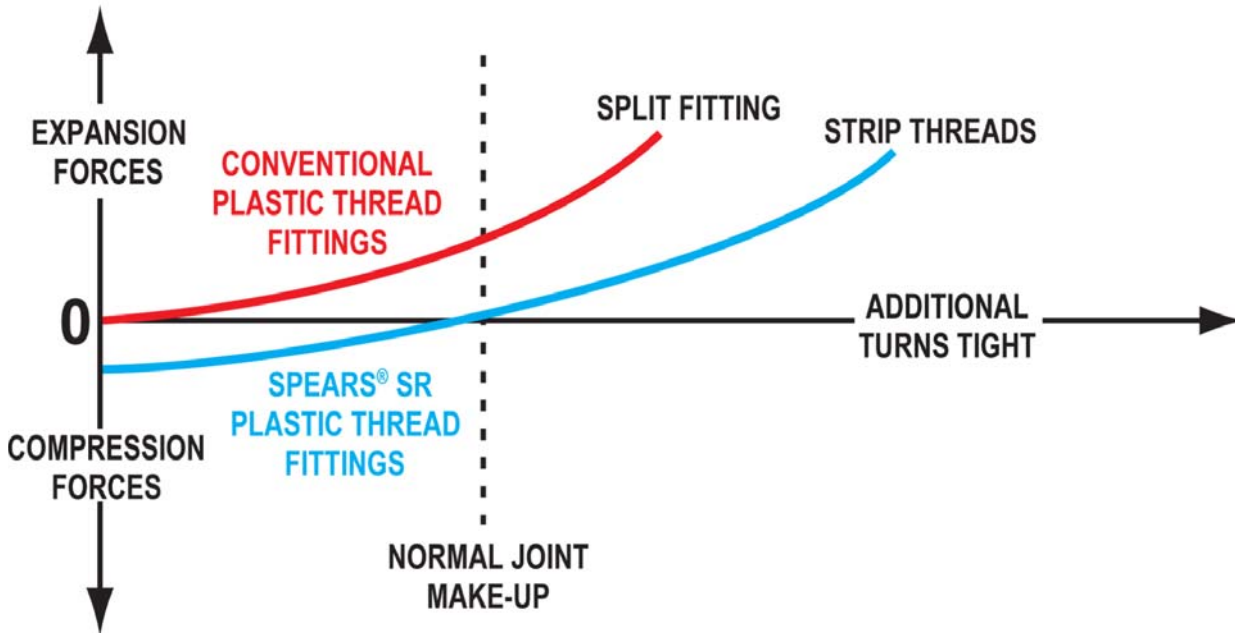
SPEARS® Patented SR Design Sprinkler Head Adapters



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
-------------	------	--------	----------	-----------	------

Pipe - FlameGuard® CPVC Fire Sprinkler Plain End

SDR 13.5 10' Lengths



Price Per Foot

CP-007-10	3/4	260	0	071	2.65
CP-010-10	1	170	0	071	4.13
CP-012-10	1-1/4	90	0	071	6.44
CP-015-10	1-1/2	70	0	071	8.88
CP-020-10	2	50	0	071	13.27
CP-025-10	2-1/2	40	0	071	20.28
CP-030-10	3	30	0	071	30.80

Pipe - FlameGuard® CPVC Fire Sprinkler Plain End

SDR 13.5, 15' Lengths



Price Per Foot

CP-007	3/4	390	0	071	2.65
CP-010	1	255	0	071	4.13
CP-012	1-1/4	135	0	071	6.44
CP-015	1-1/2	105	0	071	8.88
CP-020	2	75	0	071	13.27
CP-025	2-1/2	60	0	071	20.28
CP-030	3	45	0	071	30.80

Tee

Socket x Socket x Socket



4201-007	3/4	20	220	070	5.68
4201-010	1	15	105	070	11.52
4201-012	1-1/4	10	0	070	17.21
4201-015	1-1/2	10	0	070	25.29
4201-020	2	10	0	070	37.36
4201-025	2-1/2	10	0	070	60.86
4201-030	3	5	0	070	95.37

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	56.69
GL4201-010	1	1	15	134	64.37

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Reducing Tee

Socket x Socket x Socket



4201-102	3/4X1	20	0	070	9.74
4201-125	1X3/4X3/4	15	150	070	9.74
4201-126	1X3/4X1	15	0	070	9.74
4201-131	1X3/4	20	0	070	9.74
4201-157	1-1/4X1X3/4	15	0	070	17.94
4201-158	1-1/4X1X1	15	0	070	17.94
4201-159	1-1/4X1X1-1/4	15	0	070	17.94
4201-167	1-1/4X3/4	15	0	070	17.94
4201-168	1-1/4X1	15	0	070	17.94
4201-169	1-1/4X1-1/2	10	0	070	21.67
4201-201	1-1/2X1-1/4X3/4	10	0	070	21.67
4201-202	1-1/2X1-1/4X1	10	0	070	21.67
4201-210	1-1/2X3/4	15	0	070	21.67
4201-211	1-1/2X1	10	0	070	21.67
4201-212	1-1/2X1-1/4	10	0	070	21.67
4201-213	1-1/2X2	10	0	070	34.37
4201-248	2X3/4	10	0	070	34.37
4201-249	2X1	10	0	070	34.37
4201-250	2X1-1/4	10	0	070	34.37
4201-251	2X1-1/2	10	0	070	34.37
4201-289	2-1/2X1	10	0	070	47.28
4201-290	2-1/2X1-1/4	10	0	070	47.28
4201-291	2-1/2X1-1/2	10	0	070	47.28
4201-292	2-1/2X2	10	0	070	47.28
4201-335	3X1	5	0	070	54.56
4201-336 ¹	3X1-1/4	5	0	070	54.56
4201-337	3X1-1/2	5	0	070	54.56
4201-338	3X2	5	0	070	54.56
4201-339	3X2-1/2	6	0	070	54.56

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	33.91
-------------	---	---	----	-----	-------

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	22.63
4202-124GSR	1X3/4X1/2	50	0	076	24.47
4202-130GSR	1X1/2	20	0	076	24.47

FlameGuard® Product
FlameGuard® CPVC Fire Sprinkler Piping Products



FlameGuard® CPVC Fire Sprinkler Piping Products

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

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	22.63
4202-124 G	1X3/4X1/2	50	0	076	24.47
4202-130 G	1X1/2	50	0	076	24.47
4202-131 G	1X3/4	50	0	076	26.48
4202-166 G	1-1/4X1/2	15	0	076	40.77
4202-209 G	1-1/2X1/2	10	0	076	53.70
4202-247 G	2X1/2	10	0	076	75.75

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	22.63
4202-124	1X3/4X1/2	50	0	076	24.47
4202-130	1X1/2	50	0	076	24.47
4202-010	1	10	40	076	62.88
4202-156	1-1/4X1X1/2	15	0	076	40.77
4202-166	1-1/4X1/2	15	0	076	40.77
4202-199	1-1/2X1-1/4X1/2	10	0	076	53.70
4202-209	1-1/2X1/2	10	0	076	53.70
4202-237	2X1-1/2X1/2	10	0	076	75.75
4202-247	2X1/2	10	0	076	75.75

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	33.41
4202-101SR	3/4X1/2	50	0	076	12.05
4202-124SR	1X3/4X1/2	50	0	076	13.04
4202-130SR	1X1/2	50	0	076	13.04
4202-131SR	1X3/4	15	0	076	26.48
4202-156SR	1-1/4X1X1/2	15	0	076	21.71
4202-166SR	1-1/4X1/2	15	0	076	21.71
4202-168SR	1-1/4X1	15	0	076	46.66
4202-199SR	1-1/2X1-1/4X1/2	10	0	076	28.57
4202-209SR	1-1/2X1/2	25	0	076	28.57
4202-211SR	1-1/2X1-1/2X1	10	0	076	28.57
4202-237SR	2X1-1/2X1/2	10	0	076	40.31
4202-247SR	2X1/2	10	0	076	40.31
4202-287SR	2-1/2X1/2	10	0	076	55.25

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

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	24.47
-------------	---------	----	---	-----	-------

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	40.17
------------	---------	----	---	-----	-------

FIPT With Elastomer Seal - Use NO Thread Sealant

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

TorqueSafe™ Back-To-Back Sidewall Sprinkler Head Tee - Gasket Sealed Brass Thread Insert Style (1-7/16 Take Out)

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



4243S-075 G	1/2X1	15	60	076	65.81
-------------	-------	----	----	-----	-------

FIPT with Elastomer Seal - Use NO Thread Sealant

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

TorqueSafe™ Back-To-Back Sidewall Sprinkler Head Tee - Gasket Sealed Brass Thread Insert Style (1-9/16 Take Out)

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



4243L-075 G	1/2X1	15	60	076	70.00
-------------	-------	----	----	-----	-------

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	40.17
----------	---------	----	---	-----	-------

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	14.00
------------	---------	----	---	-----	-------



FlameGuard® CPVC Fire Sprinkler Piping Products

FlameGuard® CPVC Fire Sprinkler Piping Products

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Street Tee

Spigot x Socket x Socket

4244-007	3/4	15	105	070	10.12
4244-010	1	15	0	070	13.52
4244-012	1-1/4	10	0	070	24.56
4244-015	1-1/2	10	0	070	29.72
4244-020	2	10	0	070	43.93



90° EII

Socket x Socket

4206-007	3/4	30	300	070	4.19
4206-010	1	20	200	070	9.31
4206-012	1-1/4	10	100	070	11.88
4206-015	1-1/2	10	0	070	16.60
4206-020	2	25	0	070	20.52
4206-025	2-1/2	5	0	070	39.61
4206-030	3	5	0	070	54.03



90° EII - Sweep

Socket x Socket

4206-007S	3/4	25	100	070	10.71
4206-010S	1	30	0	070	17.21
4206-012S	1-1/4	25	0	070	23.54
4206-015S	1-1/2	20	0	070	24.12
4206-020S	2	25	0	070	35.37
4206-025S	2-1/2	10	0	070	58.15
4206-030S	3	10	0	070	94.38



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	35.88
GL4206-010	1	1	20	134	41.01



90° Reducing EII

Socket x Socket

4206-131	1X3/4	20	240	070	8.24
4206-168	1-1/4X1	15	0	070	35.01



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

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	7.95
4207-130GSR	1X1/2	20	80	076	11.19
4207-166GSR	1-1/4X1/2	15	60	076	14.24

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	14.98
4207-130 G	1X1/2	15	90	076	21.04
4207-166 G	1-1/4X1/2	10	60	076	29.28

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	14.98
4207-130	1X1/2	15	90	076	21.04
4207-131	1X3/4	25	0	076	25.44
4207-166	1-1/4X1/2	10	60	076	29.28

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	7.95
4207-130SR	1X1/2	10	150	076	11.19
4207-131SR	1X3/4	50	0	076	13.55
4207-166SR	1-1/4X1/2	25	0	076	14.24

90° Street EII

Spigot x Socket

4209-007	3/4	50	0	070	9.08
4209-010	1	50	0	070	13.44
4209-012	1-1/4	25	0	070	22.12
4209-015	1-1/2	10	0	070	26.92
4209-020	2	25	0	070	39.63

FlameGuard® Product
FlameGuard® CPVC Fire Sprinkler Piping Products



FlameGuard® CPVC Fire Sprinkler Piping Products

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Side Outlet Ell

Socket x Socket x Socket

4213-007	3/4	50	0	070	13.64
4213-010	1	25	0	070	18.59

22-1/2° Ell

Socket x Socket

4216-007	3/4	20	360	070	6.79
4216-010	1	20	240	070	8.79
4216-012	1-1/4	20	0	070	11.87
4216-015	1-1/2	20	0	070	16.31
4216-020	2	20	0	070	20.19
4216-025	2-1/2	5	0	070	41.46
4216-030	3	5	0	070	52.56

22-1/2° Street Ell

Spigot x Socket

4242-007	3/4	50	0	070	7.14
4242-010	1	50	0	070	9.18
4242-012	1-1/4	20	0	070	12.48
4242-015	1-1/2	25	0	070	17.13
4242-020	2	20	0	070	21.22
4242-025	2-1/2	5	0	070	29.75
4242-030	3	5	0	070	42.62

45° Ell

Socket x Socket

4217-007	3/4	20	360	070	5.68
4217-010	1	15	210	070	6.74
4217-012	1-1/4	10	120	070	9.87
4217-015	1-1/2	10	0	070	13.60
4217-020	2	10	0	070	17.11
4217-025	2-1/2	5	0	070	30.49
4217-030	3	5	0	070	44.09

45° Street Ell

Spigot x Socket

4227-010	1	50	0	070	6.74
4227-012	1-1/4	25	0	070	9.87
4227-015	1-1/2	25	0	070	12.22



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

45° Street Ell (continued)

Spigot x Socket

4227-020	2	20	0	070	17.11
----------	---	----	---	-----	-------

Cross

Socket x Socket x Socket x Socket

4220-007	3/4	20	0	070	8.97
4220-010	1	15	0	070	11.20
4220-012	1-1/4	10	0	070	15.58
4220-015	1-1/2	10	0	070	21.28
4220-020	2	8	0	070	34.67
4220-025	2-1/2	5	0	070	76.22
4220-030	3	5	0	070	111.79



Reducing Cross

Socket x Socket x Socket x Socket

4220-131	1X3/4	20	0	070	12.09
4220-167	1-1/4X3/4	25	0	070	18.67
4220-210	1-1/2X3/4	15	0	070	26.07
4220-248	2X3/4	10	0	070	34.19
4220-289	2-1/2X1	15	0	070	48.22

TorqueSafe™ Back-To-Back Sidewall Sprinkler Cross - Gasket Sealed Brass Thread Insert Style (1-7/16 Take Out)

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

4221S-075 G	1/2X1	15	0	076	50.18
-------------	-------	----	---	-----	-------

FIPT with Elastomer Seal - Use NO Thread Sealant

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

TorqueSafe™ Back-To-Back Sidewall Sprinkler Cross - Gasket Sealed Brass Thread Insert Style (1-9/16 Take Out)

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

4221L-075 G	1/2X1	15	0	076	53.31
-------------	-------	----	---	-----	-------

FIPT with Elastomer Seal - Use NO Thread Sealant

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

Coupling

Socket x Socket

4229-007	3/4	25	500	070	4.08
4229-010	1	25	250	070	5.22
4229-012	1-1/4	10	160	070	7.84
4229-015	1-1/2	10	100	070	11.20
4229-020	2	20	0	070	15.08
4229-025	2-1/2	10	0	070	22.99

**FlameGuard® CPVC Fire Sprinkler Piping Products****FlameGuard® CPVC Fire Sprinkler Piping Products**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Coupling (continued)**Socket x Socket**

4229-030	3	5	0	070	29.91
----------	---	---	---	-----	-------

Reducer Coupling**Socket x Socket**

4229-131	1X3/4	15	270	070	5.22
4229-167	1-1/4X3/4	25	0	070	8.13
4229-168	1-1/4X1	10	140	070	7.84
4229-210	1-1/2X3/4	25	0	070	12.09
4229-211	1-1/2X1	10	70	070	11.75
4229-212	1-1/2X1-1/4	10	120	070	11.20
4229-248	2X3/4	10	80	070	15.77
4229-249	2X1	25	0	070	15.77
4229-250	2X1-1/4	10	60	070	15.36
4229-251	2X1-1/2	10	100	070	15.08
4229-291	2-1/2X1-1/2	10	0	070	23.23
4229-292	2-1/2X2	10	0	070	23.81
4229-337	3X1-1/2	5	0	070	60.01
4229-339	3X2-1/2	10	0	070	70.72

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	35.82
GL4229-010	1	1	20	134	38.44
GL4229-020	2	1	10	134	40.84

Grooved Coupling Adapter**Groove x Socket**

4233-012	1-1/4	10	40	076	168.95
4233-015	1-1/2	10	40	076	179.05
4233-020	2	8	32	076	207.37
4233-025	2-1/2	5	0	076	265.99
4233-030	3	5	0	076	295.71

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

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	15.91
4235-130GMR	1X1/2	50	0	076	17.71

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	15.91
4235-130GSR	1X1/2	50	0	076	16.97

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	19.48
4235-130GS	1X1/2	50	0	076	20.65
4235-131 G	1X3/4	50	0	076	29.68

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	32.08
GL4235-130 G	1X1/2	24	0	134	35.76

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	29.85
4235-010	1	15	90	076	52.40
4235-012	1-1/4	15	60	076	85.43
4235-015	1-1/2	10	40	076	113.96
4235-020	2	8	32	076	142.82

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	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Female Sprinkler Head Adapter - Brass Thread Insert Style

Socket x Fipt

4235-101	3/4X1/2	50	0	076	18.06
4235-130	1X1/2	50	0	076	19.09
4235-131	1X3/4	50	0	076	27.52

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	8.66
4235-130SR	1X1/2	50	0	076	9.26
4235-131SR	1X3/4	50	0	076	14.67

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	9.87
W4235-130SR	1X1/2	50	0	076	10.56

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

Socket x Fipt

L4235-130	1X1/2	50	0	076	24.68
-----------	-------	----	---	-----	-------

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	16.33
-----------	---------	----	---	-----	-------

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	9.76
-------------	---------	----	-----	-----	------

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

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	14.16
4235-010SR	1	25	200	076	24.91
4235-012SR	1-1/4	10	60	076	40.57

Transition Male Adapter with Brass Thread

Mipt x Socket

NSF® Certified Lead-Free

4236-007	3/4	40	160	076	67.22
4236-010	1	10	60	076	102.74
4236-012	1-1/4	10	40	076	122.86
4236-015	1-1/2	10	40	076	222.97
4236-020	2	8	32	076	296.72

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	16.33
4238-130 G	1X1/2	50	0	076	17.42

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	19.69
-------------	-------	----	-----	-----	-------

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	22.55
--------------	-------	----	-----	-----	-------

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	22.55
------------	-------	----	-----	-----	-------

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

**FlameGuard® CPVC Fire Sprinkler Piping Products****FlameGuard® CPVC Fire Sprinkler Piping Products**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Spigot Female Sprinkler Head Adapters - Brass Thread Insert Style**Spigot x Fipt**

4238-101	3/4X1/2	50	200	076	16.33
4238-130	1X1/2	50	0	076	17.42

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	14.87
4278-130GSR	1X1/2	50	0	076	26.48

**Spigot Female Adapter - Brass Thread Insert Style****Spigot x Fipt**

4278-007	3/4	25	150	076	27.91
4278-010	1	15	90	076	49.74

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	14.87
4278-010SR	1	50	0	076	26.48

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	21.97
RGSK-007	3/4	1	100	299	30.67

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	8.66
4238-130SR	1X1/2	50	0	076	9.38

Part Number	Size	L - Max	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	---------	--------	----------	-----------	------

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	22.12
42011SR	1X1/2	8-3/8	12	0	076	22.12

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	22.12
42014SR	1X1/2	8-1/4	12	0	076	22.12

L-Max = Maximum Adjustable Length

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Reducer Bushing - Flush Style**Spigot x Socket**

4237-131	1X3/4	50	700	070	3.17
4237-167	1-1/4X3/4	25	200	070	4.97
4237-168	1-1/4X1	25	350	070	4.97
4237-210	1-1/2X3/4	25	125	070	5.61
4237-211	1-1/2X1	25	150	070	5.61
4237-212	1-1/2X1-1/4	25	300	070	5.61
4237-248	2X3/4	10	150	070	8.21
4237-249	2X1	10	160	070	8.21
4237-250	2X1-1/4	10	160	070	8.21
4237-251	2X1-1/2	10	160	070	8.21
4237-290	2-1/2X1-1/4	10	40	070	14.23
4237-291	2-1/2X1-1/2	10	40	070	14.23
4237-292	2-1/2X2	15	0	070	14.23
4237-338	3X2	10	0	070	21.28
4237-339	3X2-1/2	10	0	070	21.28

Transition Bushing**IPS Spigot x CTS Socket**

4240-101	3/4X1/2	50	300	070	14.33
4240-130	1X1/2	50	300	070	11.28

FlameGuard® Product
FlameGuard® CPVC Fire Sprinkler Piping Products



FlameGuard® CPVC Fire Sprinkler Piping Products

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Cap

Socket

4247-007	3/4	25	400	070	2.47
4247-010	1	25	450	070	3.57
4247-012	1-1/4	10	60	070	5.61
4247-015	1-1/2	10	160	070	7.79
4247-020	2	10	60	070	11.86
4247-025	2-1/2	5	40	070	16.81
4247-030	3	5	0	070	27.51

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	31.88
GL4247-010	1	1	50	134	34.23
GL4247-012	1-1/4	1	25	134	51.53
GL4247-015	1-1/2	1	25	134	58.44
GL4247-020	2	1	25	134	98.33

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	2.67
---------	-----	----	-----	-----	------

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	7.36
---------	-----	---	----	-----	------

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	3.31
-----------	-----	----	-----	-----	------

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Test Plug - White PVC

Mipt - For Pressure Testing Only

4250-005	1/2	50	400	070	2.67
----------	-----	----	-----	-----	------

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	8.82
4251-010	1	15	0	070	11.72
4251-012	1-1/4	15	0	070	15.08
4251-015	1-1/2	15	0	070	17.48
4251-020	2	10	0	070	26.74
4251-025	2-1/2	10	0	070	45.23

Blind Flange

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

4253-007	3/4	25	0	070	8.82
4253-010	1	15	0	070	12.56
4253-012	1-1/4	15	0	070	16.02
4253-015	1-1/2	15	0	070	17.99
4253-020	2	10	0	070	29.47
4253-025	2-1/2	10	0	070	47.39
4253-030	3	10	0	070	52.04

Flange - Van Stone Style

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

4254-030	3	10	0	070	55.58
----------	---	----	---	-----	-------



Flange - Van Stone Style

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

4256-007	3/4	25	0	070	9.08
4256-010	1	15	0	070	12.83
4256-012	1-1/4	15	0	070	16.40
4256-015	1-1/2	15	0	070	18.41
4256-020	2	10	0	070	30.04
4256-025	2-1/2	10	0	070	48.05
4256-030	3	10	0	070	56.05





FlameGuard® Product

FlameGuard® CPVC Fire Sprinkler Piping Products

FlameGuard® CPVC Fire Sprinkler Piping Products

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

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

Union

Socket x Socket

175 psi (1.21 Mpa) @ 150° F (66°C)

4257-007	3/4	10	80	070	11.37
4257-010	1	10	40	070	20.61
4257-012	1-1/4	5	20	070	26.98
4257-015	1-1/2	5	0	070	31.98
4257-020	2	5	0	070	52.54

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	59.92
SG118-10CO	1	3	1	25	134	67.82

**Unit Must Be Thrust Blocked
T = Repair Coupling Travel**

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	53.10
4259-010BR	1	10	0	076	77.00
4259-012BR	1-1/4	5	20	076	112.91
4259-015BR	1-1/2	5	0	076	160.44
4259-020BR	2	5	0	076	236.59

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

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

Blue 75™ Thread Sealant

SB75-005	1/4 Pint	24	0	895	20.12
SB75-010	1/2 Pint	24	0	895	32.03
SB75-020	Pint	12	0	895	51.81
SB75-030	Quart	12	0	895	93.09

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	21.51
SH118-10CO	1	2	35	0	078	34.88

**Unit Must Be Thrust Blocked
T = Repair Coupling Travel**

FS-5 One-Step Cement

FS5-020	Pint	12	0	703	52.80
FS5-030	Quart	12	0	703	96.86

Empty Cans

With Cap/Lid - order daubers separately

MT-654	Pint	12	0	710	10.03
MT-651	Quart	12	0	710	13.07
MT-653	Quart	12	0	710	15.27

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



FlameGuard® CPVC Fire Sprinkler Piping Products

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Brush



For Pint and Quart Cans

KD-110	4-1/2" Length	25	0	710	17.53
KD-112	5-1/2" length	25	0	710	17.53

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	27.29
------	-----------	----	---	-----	-------

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	24.73
--------	-------------------------	---	----	-----	-------



Cap Dauber

DP-75	3/4" for Pint	50	0	710	2.39
DP-125	1-1/4" for Pint	50	0	710	2.88
DQ-125	1-1/4" for Quart	50	0	710	2.88

* 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"

Can-Mate Dauber

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



CM-75	3/4"	50	0	710	9.62
CM-150	1-1/4"	50	0	710	9.62

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"

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Deburring Tool

Cone Type for pipe 1/2" - 2"

DEB-2	1/2" to 2" Pipe	1	6	710	178.56
-------	-----------------	---	---	-----	--------

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	1112.04
----------	----------------	---	----	-----	---------

Inside Pipe Cutter Only

GSC-005	3/4" & 1" Pipe	25	0	299	653.48
---------	----------------	----	---	-----	--------

Deburring Tool Only

GSB-005	3/4" & 1" Pipe	25	0	299	753.92
---------	----------------	----	---	-----	--------

Wrench Only

GSW-005	For 1/2	1	50	299	271.20
---------	---------	---	----	-----	--------





FlameGuard® Product

CPVC Riser Drain Valves For NFPA 13D Installations Only

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 NFPA 13D 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
-------------	------	--------	----------	-----------	------

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	131.14
1822-010CFG	1	1	12	077	156.14
1822-012CFG	1-1/4	1	8	077	248.20
1822-015CFG	1-1/2	1	8	077	262.14
1822-020CFG	2	1	4	077	350.58
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	74.64
3622-010FG	1	1	12	077	88.88
Not UL Listed					

Compact 2000 Drain Valve

Socket x Socket

6622-007CO	3/4	10	80	077	51.22
6622-010CO	1	10	0	077	64.04
Not UL Listed					



CPVC Swing Check Valves

Socket x Socket

S1520-07CO	3/4	35	0	077	48.52
S1520-10CO	1	20	0	077	50.96
S1520-12CO	1-1/4	12	0	077	56.94

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

CPVC Swing Check Valves (continued)

Socket x Socket

S1520-15CO	1-1/2	12	0	077	64.04
Not UL Listed					

CPVC Special Reinforced Thread Inlet Swing Check Valves

SR Fipt x Socket

S1520-10FSRSCO	1	20	0	077	55.20
S1520-12FSRSCO	1-1/4	12	0	077	63.69
S1520-15FSRSCO	1-1/2	12	0	077	75.59
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.