



Transition Fittings Product

Special Reinforced (SR) & Metal Threaded Transition Fittings & Adapters

Special Reinforced (SR) & Metal Threaded Transition Fittings & Adapters



PRODUCT

Contact Spears® for any Information not found.



TRANSITION FITTINGS OVERVIEW

Spears® Transition fittings are designed primarily for adapting plastic-to-metal systems. These fittings, especially the Special Reinforced (SR) Female Plastic Thread style, can also be used for superior strength in make-up of plastic threaded joints. Spears® offers a variety of transition adapter fittings specified below. All have standard ASTM socket sizes for IPS pipe and NPT threads, except for the Gasket Sealed style that uses a straight thread with elastomer seal. All other threads should be assembled with a quality grade thread sealant that is compatible with plastics.

Warning: Some pipe joint compounds or PTFE pastes may contain substances that could cause stress cracking in thermoplastic materials. Spears® recommends the use of Spears® BLUE 75™ thread sealant that has been tested for compatibility with Spears® products. Choice of any other appropriate thread sealant is at the discretion of the installer.

Special Reinforced (SR) Thread Fittings: This patented fitting features all-plastic female thread construction that reduces problems associated with over-tightening of female plastic pipe threads. The external reinforcing collar is not just an added reinforcement ring, this unique precompression design compensates for expansion forces generated from tapered pipe thread joint make-up. Radial stress is reduced in normal installations and contained in severe over-tightening situations. The all-plastic internal construction provides for the maximum in chemical and corrosion benefits. Its solid construction and reliability make the SR our best transition design for all applications.

Brass Thread Fitting: This patented fitting features a molded-in-place brass thread with external reinforcing collar as an integral part of each fitting for superior strength. An internal form-compressed O-ring seal compensates for expansion and contraction variations between materials. Excellent as a metal-to-plastic transition adapter fitting.

Male Brass Thread Fitting: Developed for Copper Tube Size (CTS) hot-and-cold water distribution systems, this male brass thread alternative is the only metal thread design of its type that has the metal component lined with plastic for improved fitting construction and minimal exposure. Excellent for transition to female metal threads in a CTS system.

Gasket Sealed Thread Fittings: Also developed for Copper Tube Size (CTS) hot-and-cold water distribution systems, this female threaded fitting features all plastic internal construction for maximum corrosion resistance. The fitting incorporates straight-threads for mechanical connection, while sealing is accomplished through an internal elastomer gasket or O-ring against the pipe face. No sealants are used.

APPROVALS

Except where otherwise specified, Spears® Transition Fittings/Materials are approved for use in potable water systems by NSF® International under ANSI/NSF® Standard 61, Drinking Water System Components - Health Effects.

CPVC Orange Fittings in this SPS-1 (4200 series part numbers) are approved by Underwriters Laboratories, FM Global, or LPCB for use in CPVC Fire Sprinkler Systems. When installed in these systems, installation must be made in accordance with Spears® publication FG-3, *FlameGuard® CPVC Fire Sprinkler Products Installation Manual*, and local codes. However, these fittings can also be used in many other types of installations. CPVC fittings may also be used on PVC pipe when installed using a quality CPVC solvent cement meeting the requirements of ASTM F 493, Standard Specification for Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings.

TECHNICAL INFORMATION

See Engineering Sourcebook SES-1 for specific product (i.e., Schedule 80 PVC Technical Information, Copper Tube Size (CTS) Technical Information, FlameGuard® CPVC Fire Sprinkler Products Technical Information, etc.).



Transition Fittings Product
PVC White Special Reinforced (SR) Fittings

PVC White Special Reinforced (SR) Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Female Adapter - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



435-002SR	1/4	25	450	046	6.52
435-003SR	3/8	25	300	046	6.52
435-005SR	1/2	25	150	046	3.62
435-007SR	3/4	25	300	046	5.27
435-010SR	1	25	200	046	7.83
435-012SR	1-1/4	10	60	046	12.66
435-015SR	1-1/2	10	80	046	15.59
435-020SR	2	10	0	046	27.20
435-025SR	2-1/2	5	0	046	42.92
435-030SR	3	15	0	046	48.35
435-040SR	4	5	0	046	83.09

Tee - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



402-005SR	1/2	25	200	046	9.40
402-012SR	1-1/4	25	0	046	18.48

Tee - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



402-072SR	1/2X1/4	25	150	046	9.40
402-098SR	3/4X1/4	25	100	046	12.21
402-101SR	3/4X1/2	50	0	046	12.21
402-166SR	1-1/4X1/2	15	0	046	20.43
402-168SR	1-1/4X1	10	0	046	20.84
402-212SR	1-1/2X1-1/4	10	0	046	22.57
402-287SR	2-1/2X1/2	10	0	046	27.46
402-288SR	2-1/2X3/4	10	0	046	29.02
402-289SR	2-1/2X1	10	0	046	29.31
402-290SR	2-1/2X1-1/4	10	0	046	28.85
402-291SR	2-1/2X1-1/2	10	0	046	29.99
402-292SR	2-1/2X2	10	0	046	30.24
402-333SR	3X1/2	10	0	046	36.62
402-334SR	3X3/4	10	0	046	36.62
402-335SR	3X1	10	0	046	37.36
402-336SR	3X1-1/4	10	0	046	38.24
402-337SR	3X1-1/2	10	0	046	37.89
402-338SR	3X2	6	0	046	40.15
402-417SR	4X1	6	0	046	48.51
402-419SR	4X1-1/2	10	0	046	53.27
402-420SR	4X2	10	0	046	55.01
402-422SR	4X3	6	0	046	86.44

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

Socket x SR Fipt-Stainless Steel Collar x Socket



403-095SR	3/4X1/2X3/4	50	0	046	3.18
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90° Ell - Special Reinforced & Reducing 90° Ell

Socket x SR Fipt - Stainless Steel Collar



407-005SR	1/2	50	400	046	8.35
407-007SR	3/4	75	0	046	10.71
407-010SR	1	50	0	046	10.82
407-012SR	1-1/4	25	0	046	13.08
407-131SR	1X3/4	50	0	046	10.35
407-168SR ¹	1-1/4X1	25	0	046	18.14
407-249SR	2X1	10	0	046	20.62
407-251SR	2X1-1/2	10	0	046	21.75

¹ Sized with SR Adapter

Coupling - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



430-005SR	1/2	25	300	046	4.29
430-007SR	3/4	25	150	046	6.13
430-010SR	1	25	200	046	6.55
430-012SR	1-1/4	10	120	046	8.16
430-015SR	1-1/2	10	60	046	18.04
430-020SR	2	10	0	046	18.92

Coupling - Special Reinforced Reducer

SR Fipt x SR Fipt - Stainless Steel Collar



430-101SR	3/4X1/2	50	200	046	9.28
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Female Spigot Adapter - Special Reinforced

Spigot x SR Fipt - Stainless Steel Collar



478-005SR	1/2	50	600	046	4.76
478-007SR	3/4	25	300	046	5.61
478-010SR	1	50	0	046	8.64
478-012SR	1-1/4	25	0	046	13.76
478-015SR	1-1/2	25	0	046	16.49
478-020SR	2	15	0	046	27.46
478-030SR	3	5	0	046	50.48
478-040SR	4	5	0	046	77.97

Transition Fittings Product

PVC White Special Reinforced (SR) Fittings & PVC White Brass Thread Fittings



PVC White Special Reinforced (SR) Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Female Spigot Adapter - Special Reinforced Reducing

Spigot x SR Fipt - Stainless Steel Collar



478-072SR	1/2X1/4	25	450	046	13.24
478-098SR	3/4X1/4	50	300	046	19.28
478-128SR	1X1/4	50	400	046	19.87

Spears® SR Series reinforced spigot adapters can be user-installed in a variety of socket type tees, elbows and reducer bushings for superior thread reinforcement demanding applications.

Female Adapter - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



435-072SR	1/2X1/4	50	600	046	4.73
435-074SR	1/2X3/4	50	400	046	5.27
435-101SR	3/4X1/2	50	400	046	5.27
435-102SR	3/4X1	50	0	046	7.83
435-130SR	1X1/2	50	0	046	7.83
435-131SR	1X3/4	25	200	046	7.83

Reducer Bushing - Special Reinforced Flush Style

Spigot x SR Fipt - Stainless Steel Collar



438-128SR	1X1/4	25	150	046	3.85
438-166SR	1-1/4X1/2	25	100	046	7.04
438-207SR	1-1/2X1/4	25	100	046	9.83
438-209SR	1-1/2X1/2	25	100	046	9.83
438-210SR	1-1/2X3/4	25	100	046	9.83
438-247SR	2X1/2	10	80	046	12.03
438-248SR	2X3/4	10	80	046	12.03
438-249SR	2X1	10	120	046	12.03
438-334SR	3X3/4	10	0	046	47.11
438-335SR	3X1	10	0	046	47.11
438-336SR	3X1-1/4	10	0	046	47.11
438-337SR	3X1-1/2	10	0	046	47.11
438-420SR	4X2	6	0	046	72.40
438-421SR	4X2-1/2	6	0	046	81.48
438-528SR	6X2	5	0	046	83.37
438-530SR	6X3	5	0	046	75.06
438-532SR	6X4	5	0	046	83.37

Reducer Bushing - Special Reinforced Flush Style

Mipt X SR Fipt - Stainless Steel Collar



439-209SR	1-1/2X1/2	25	300	046	10.19
439-248SR	2X3/4	10	60	046	9.23
439-249SR	2X1	10	120	046	14.97

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Cap - Special Reinforced

SR Fipt - Stainless Steel Collar



448-012SR	1-1/4	25	100	046	7.85
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Union - Special Reinforced Fipt/Buna

Socket x SR Fipt with Buna O-ring Seal - Stainless Steel Collar



235 psi @ 73°F (23°C)

459-002SR	1/4	25	150	046	17.87
459-003SR	3/8	25	100	046	17.87
459-005SR	1/2	10	60	046	9.71
459-007SR	3/4	10	60	046	13.35
459-010SR	1	10	40	046	17.77
459-012SR	1-1/4	5	20	046	33.93
459-015SR	1-1/2	5	0	046	42.01
459-020SR	2	5	0	046	64.68
459-030SR	3	5	0	046	152.73
459-040SR	4	4	0	046	175.36
459-060SR	6	1	0	046	389.68

Union - Special Reinforced Fipt/EPDM

Socket x SR Fipt with EPDM O-ring Seal - Stainless Steel Collar



235 psi @ 73°F (23°C)

499-002SR	1/4	25	150	046	19.62
499-003SR	3/8	25	100	046	19.62
499-005SR	1/2	10	60	046	10.66
499-007SR	3/4	10	40	046	14.68
499-010SR	1	10	40	046	19.52
499-012SR	1-1/4	5	20	046	37.28
499-015SR	1-1/2	5	0	046	46.16
499-020SR	2	5	0	046	71.09
499-030SR	3	5	0	046	167.84
499-040SR	4	4	0	046	192.69
499-060SR	6	1	0	046	428.23

PVC White Brass Thread Fittings

Union - Brass Fipt/Buna

Socket x Fipt with Brass Thread Insert & Buna-N O-ring Seal



235 psi @ 73°F (23°C)

459-010BR	1	10	0	046	75.52
459-012BR	1-1/4	5	20	046	126.85
459-015BR	1-1/2	5	0	046	167.82
459-020BR	2	5	0	046	223.86

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



Transition Fittings Product

PVC White Brass Thread Fittings & PVC Gray Special Reinforced (SR) Fittings

PVC White Brass Thread Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union - Brass Fipt/EPDM

Socket x Fipt with Brass Thread Insert & EPDM O-ring Seal



235 psi @ 73°F (23°C)

499-010BR	1	10	0	046	75.52
499-012BR	1-1/4	5	20	046	126.85
499-015BR	1-1/2	5	0	046	167.82
499-020BR	2	5	0	046	223.86

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

PVC Gray Special Reinforced (SR) Fittings

Tee - Special Reinforced

Socket x Socket x SR Fipt - Stainless Steel Collar



802-005SR	1/2	25	200	086	9.40
802-007SR	3/4	15	120	086	13.29
802-010SR	1	15	0	086	15.61
802-012SR	1-1/4	25	0	086	18.58
802-015SR	1-1/2	10	0	086	19.63
802-020SR	2	10	0	086	38.40
802-030SR	3	5	0	086	83.00
802-040SR	4	5	0	086	155.64

Tee - Special Reinforced

SR Fipt x SR Fipt x SR Fipt - Stainless Steel Collar



805-002SR	1/4	25	150	086	10.94
805-003SR	3/8	25	150	086	10.94
805-005SR	1/2	25	150	086	11.29
805-007SR	3/4	25	100	086	12.41
805-010SR	1	15	0	086	29.49
805-015SR	1-1/2	10	0	086	34.53
805-020SR	2	10	0	086	36.29

Tee - Special Reinforced Reducing

Socket x Socket x SR Fipt - Stainless Steel Collar



802-072SR	1/2X1/4	25	150	086	9.40
802-098SR	3/4X1/4	25	100	086	12.21
802-101SR	3/4X1/2	50	0	086	12.21
802-128SR ¹	1X1/4	10	80	086	28.91
802-130SR	1X1/2	50	0	086	15.07
802-131SR	1X3/4	15	0	086	28.91
802-164SR ¹	1-1/4X1/4	5	40	086	30.82
802-166SR	1-1/4X1/2	25	0	086	20.43
802-168SR	1-1/4X1	10	0	086	20.84

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee - Special Reinforced Reducing (continued)

Socket x Socket x SR Fipt - Stainless Steel Collar

802-207SR ¹	1-1/2X1/4	10	0	086	35.97
802-211SR	1-1/2X1	10	0	086	22.57
802-212SR	1-1/2X1-1/4	10	0	086	22.57
802-245SR ¹	2X1/4	10	0	086	41.54
802-247SR	2X1/2	10	0	086	41.54
802-248SR	2X3/4	10	0	086	41.54
802-287SR	2-1/2X1/2	10	0	086	30.61
802-331SR ¹	3X1/4	5	0	086	79.32
802-333SR ¹	3X1/2	5	0	086	81.61
802-413SR ¹	4X1/4	5	0	086	109.22
802-415SR ¹	4X1/2	5	0	086	118.71

¹ Sized with Bushing

Tee - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar x Socket



(See also Gauge & Instrument Fittings for additional configurations)

803-095SR	3/4X1/2X3/4	15	0	086	15.38
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90° Ell - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



807-005SR	1/2	20	240	086	9.01
807-007SR	3/4	75	0	086	10.71
807-010SR	1	50	0	086	10.82
807-012SR	1-1/4	25	0	086	14.55
807-015SR	1-1/2	10	0	086	17.97
807-020SR	2	10	0	086	20.62
807-030SR	3	5	0	086	52.36
807-040SR	4	5	0	086	92.51

90° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



808-003SR	3/8	25	150	086	5.26
808-005SR	1/2	20	120	086	5.26
808-007SR	3/4	20	120	086	6.61
808-010SR	1	50	0	086	7.71
808-012SR	1-1/4	25	0	086	8.22
808-015SR	1-1/2	10	0	086	12.83
808-020SR	2	10	0	086	14.45

90° Ell - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



807-101SR	3/4X1/2	50	0	086	10.68
807-130SR	1X1/2	50	0	086	11.99

Transition Fittings Product
PVC Gray Special Reinforced (SR) Fittings



PVC Gray Special Reinforced (SR) Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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45° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



819-007SR	3/4	10	120	086	9.05
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Coupling - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



830-005SR	1/2	25	150	086	4.29
830-007SR	3/4	25	150	086	6.13
830-010SR	1	25	200	086	6.55
830-012SR	1-1/4	10	120	086	8.16
830-015SR	1-1/2	10	80	086	18.04
830-020SR	2	10	0	086	18.92

Coupling - Special Reinforced Reducer

SR Fipt x SR Fipt - Stainless Steel Collar



830-101SR	3/4X1/2	50	200	086	5.57
830-130SR	1X1/2	50	0	086	8.26
830-131SR	1X3/4	25	200	086	8.26
830-168SR	1-1/4X1	25	0	086	17.75
830-210SR	1-1/2X3/4	25	0	086	26.35
830-211SR	1-1/2X1	10	80	086	26.35
830-212SR	1-1/2X1-1/4	10	80	086	26.35
830-249SR	2X1	25	0	086	34.93
830-251SR	2X1-1/2	10	0	086	34.93

Female Adapter - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



835-002SR	1/4	25	450	086	6.52
835-003SR	3/8	25	300	086	6.52
835-005SR	1/2	25	150	086	3.62
835-007SR	3/4	25	300	086	5.27
835-010SR	1	25	200	086	7.83
835-012SR	1-1/4	10	60	086	12.66
835-015SR	1-1/2	10	80	086	15.59
835-020SR	2	10	0	086	27.20
835-025SR	2-1/2	5	0	086	42.92
835-030SR	3	15	0	086	48.35
835-040SR	4	5	0	086	83.09
835-060SR	6	6	0	086	107.96

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Female Adapter - Encapsulated Special Reinforced

Socket x ESR Fipt



835-002ESR	1/4	25	450	086	9.44
835-003ESR	3/8	25	300	086	9.44
835-005ESR	1/2	25	300	086	5.85
835-007ESR	3/4	25	300	086	8.64
835-010ESR	1	25	200	086	11.44
835-012ESR	1-1/4	10	80	086	18.46
835-015ESR	1-1/2	10	80	086	26.67
835-020ESR	2	10	0	086	39.65

Female Spigot Adapter - Special Reinforced

Spigot x SR Fipt - Stainless Steel Collar



878-005SR	1/2	50	600	086	4.76
878-007SR	3/4	25	300	086	5.61
878-010SR	1	50	0	086	8.64
878-012SR	1-1/4	25	0	086	13.76
878-015SR	1-1/2	25	0	086	16.49
878-020SR	2	15	0	086	27.46
878-030SR	3	5	0	086	50.48
878-040SR	4	5	0	086	85.71

Female Spigot Adapter - Encapsulated Special Reinforced, Spigot

Spigot x ESR Fipt



878-005ESR	1/2	50	600	086	6.49
878-007ESR	3/4	25	300	086	8.94
878-010ESR	1	50	0	086	12.27
878-012ESR	1-1/4	25	0	086	18.89
878-015ESR	1-1/2	25	0	086	26.82
878-020ESR	2	15	0	086	40.42

Female Adapter - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



835-074SR	1/2X3/4	50	400	086	5.27
835-101SR	3/4X1/2	50	400	086	5.27
835-102SR	3/4X1	50	0	086	7.83
835-130SR	1X1/2	50	0	086	7.83
835-131SR	1X3/4	25	200	086	7.83

Female Spigot Adapter - Special Reinforced Reducing

Spigot x SR Fipt - Stainless Steel Collar



878-072SR	1/2X1/4	25	450	086	13.24
878-098SR	3/4X1/4	50	400	086	18.24
878-128SR	1X1/4	50	400	086	18.81



Transition Fittings Product
PVC Gray Special Reinforced (SR) Fittings

PVC Gray Special Reinforced (SR) Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Male Adapter - Internal Reinforced

R Mipt x Socket - Stainless Steel Sleeve



NSF® Certified Lead Free

836-005R	1/2	25	150	086	4.47
836-007R	3/4	25	300	086	4.91
836-010R	1	10	60	086	8.61
836-012R	1-1/4	10	120	086	16.25
836-015R	1-1/2	10	120	086	25.13
836-020R	2	10	0	086	35.72

Reducer Bushing - Special Reinforced

Mipt x SR Fipt - Stainless Steel Collar



839-128SR	1X1/4	25	150	086	6.97
839-209SR	1-1/2X1/2	25	300	086	10.19
839-210SR	1-1/2X3/4	25	300	086	10.19
839-247SR	2X1/2	10	60	086	14.97
839-248SR	2X3/4	10	60	086	14.97
839-249SR	2X1	10	120	086	14.97
839-420SR	4X2	6	0	086	56.67

Special Reinforced Reducer Bushing Flush Style

Spigot x SR Fipt - Stainless Steel Collar



838-128SR	1X1/4	25	150	086	3.85
838-166SR	1-1/4X1/2	25	100	086	7.04
838-207SR	1-1/2X1/4	25	200	086	9.83
838-209SR	1-1/2X1/2	10	60	086	9.83
838-210SR	1-1/2X3/4	25	200	086	9.83
838-247SR	2X1/2	10	80	086	12.03
838-248SR	2X3/4	10	80	086	12.03
838-249SR	2X1	10	120	086	12.03
838-334SR	3X3/4	10	0	086	47.11
838-335SR	3X1	10	0	086	47.11
838-336SR	3X1-1/4	10	0	086	47.11
838-337SR	3X1-1/2	10	0	086	47.11
838-528SR	6X2	5	0	086	83.37
838-530SR	6X3	5	0	086	75.06
838-532SR	6X4	5	0	086	83.37

Cap - Special Reinforced

SR Fipt - Stainless Steel Collar



848-002SR	1/4	25	500	086	4.69
848-003SR	3/8	25	450	086	4.69
848-005SR	1/2	50	300	086	5.14
848-007SR	3/4	25	300	086	6.59

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Cap - Special Reinforced (continued)

SR Fipt - Stainless Steel Collar

848-030SR	3	5	0	086	40.63
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Union 2000 - Socket/Special Reinforced Fipt/EPDM

Socket x SR Fipt w/EPDM O-ring Seal - Stainless Steel Collar



1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8099-005SR	1/2	20	160	086	9.33
8099-007SR	3/4	20	80	086	13.29
8099-010SR	1	15	90	086	17.15
8099-012SR	1-1/4	10	0	086	29.84
8099-015SR	1-1/2	10	0	086	38.66
8099-020SR	2	5	0	086	62.23
8099-025SR	2-1/2	5	0	086	133.11
8099-030SR	3	5	0	086	148.18
8099-040SR	4	4	0	086	169.11
8099-060SR	6	1	0	086	375.81

Union 2000 - Socket/Special Reinforced Fipt/FKM

Socket x SR Fipt w/FKM O-ring Seal - Stainless Steel Collar



1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8059-005SR	1/2	20	120	086	9.71
8059-007SR	3/4	20	80	086	13.35
8059-010SR	1	15	90	086	17.35
8059-012SR	1-1/4	10	0	086	33.18
8059-015SR	1-1/2	10	0	086	40.93
8059-020SR	2	5	0	086	62.51
8059-025SR	2-1/2	5	0	086	134.35
8059-030SR	3	5	0	086	152.73
8059-040SR	4	4	0	086	175.36
8059-060SR	6	1	0	086	389.68

Union 2000 - Special Reinforced Fipt/EPDM

SR Fipt x SR Fipt w/EPDM O-ring Seal - Stainless Steel Collar



1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8098-005SR	1/2	20	120	086	9.83
8098-007SR	3/4	20	80	086	13.39
8098-010SR	1	15	90	086	17.73
8098-012SR	1-1/4	10	0	086	32.97
8098-015SR	1-1/2	10	0	086	41.46
8098-020SR	2	5	0	086	65.15
8098-025SR	2-1/2	5	0	086	131.51
8098-030SR	3	5	0	086	155.09
8098-040SR	4	4	0	086	178.04
8098-060SR	6	1	0	086	395.71

Transition Fittings Product
PVC Gray Special Reinforced (SR) Fittings



PVC Gray Special Reinforced (SR) Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union 2000 - Special Reinforced Fipt/FKM

SR Fipt x SR Fipt w/FKM O-ring Seal - Stainless Steel Collar



1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8058-005SR	1/2	20	120	086	9.98
8058-007SR	3/4	20	80	086	13.52
8058-010SR	1	15	90	086	18.09
8058-012SR	1-1/4	10	0	086	34.45
8058-015SR	1-1/2	10	0	086	42.39
8058-020SR	2	5	0	086	65.83
8058-025SR	2-1/2	5	0	086	137.65
8058-030SR	3	5	0	086	156.59
8058-040SR	4	4	0	086	184.34
8058-060SR	6	1	0	086	409.61

Union (Old Style) - Special Reinforced Fipt/EPDM

Socket x SR Fipt w/EPDM O-ring Seal - Stainless Steel Collar



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

899-002SR	1/4	25	150	086	17.63
899-003SR	3/8	25	100	086	17.63
899-005SR	1/2	10	60	086	9.33
899-007SR	3/4	10	40	086	13.29
899-010SR	1	10	40	086	17.15
899-012SR	1-1/4	5	20	086	29.84
899-015SR	1-1/2	5	0	086	38.66
899-020SR	2	5	0	086	62.23
899-030SR	3	5	0	086	148.18
899-040SR	4	4	0	086	169.11

Union (Old Style) - Special Reinforced Fipt/FKM

Socket x SR Fipt w/FKM O-ring Seal - Stainless Steel Collar



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

859-005SR	1/2	10	60	086	9.71
859-007SR	3/4	10	60	086	13.35
859-010SR	1	10	40	086	17.35
859-012SR	1-1/4	5	20	086	33.18
859-015SR	1-1/2	5	0	086	40.93
859-020SR	2	5	0	086	62.51
859-030SR	3	5	0	086	152.73
859-040SR	4	4	0	086	175.36

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange - Special Reinforced One Piece

SR Fipt - Stainless Steel Collar



150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

852-005SR	1/2	25	0	086	13.89
852-007SR	3/4	25	0	086	16.33
852-010SR	1	15	0	086	17.83
852-012SR	1-1/4	15	0	086	24.58
852-015SR	1-1/2	15	0	086	26.89
852-020SR	2	10	0	086	27.55
852-025SR	2-1/2	10	0	086	63.09
852-030SR	3	10	0	086	64.96
852-040SR	4	5	0	086	122.11

Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with Neoprene Gaskets

Socket x SR Fipt - Stainless Steel Collar



150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171-002SR	1/4	25	150	100	41.49
8171-003SR	3/8	25	200	100	41.49
8171-005SR	1/2	25	0	100	41.49
8171-007SR	3/4	25	0	100	48.07
8171-010SR	1	25	0	100	54.14
8171-012SR	1-1/4	20	0	100	66.55
8171-015SR	1-1/2	20	0	100	76.39
8171-020SR	2	15	0	100	109.47
8171-025SR	2-1/2	4	0	100	176.26
8171-030SR	3	4	0	100	209.82
8171-040SR	4	2	0	100	388.12
8171-060SR	6	1	0	100	726.37

Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with EPDM Gaskets

Socket x SR Fipt - Stainless Steel Collar



150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171E-002SR	1/4	25	150	100	42.96
8171E-003SR	3/8	25	200	100	42.96
8171E-005SR	1/2	25	0	100	42.96
8171E-007SR	3/4	25	0	100	48.99
8171E-010SR	1	25	0	100	59.56
8171E-012SR	1-1/4	20	0	100	72.16
8171E-015SR	1-1/2	20	0	100	82.01
8171E-020SR	2	15	0	100	117.05
8171E-025SR	2-1/2	4	0	100	181.98
8171E-030SR	3	4	0	100	216.66
8171E-040SR	4	2	0	100	397.24
8171E-060SR	6	1	0	100	751.35



Transition Fittings Product
PVC Gray Special Reinforced (SR) Fittings

PVC Gray Special Reinforced (SR) Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with FKM Gaskets

Socket x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171V-002SR	1/4	25	150	100	69.74
8171V-003SR	3/8	25	200	100	69.74
8171V-005SR	1/2	25	0	100	69.74
8171V-007SR	3/4	25	0	100	76.52
8171V-010SR	1	25	0	100	94.33
8171V-012SR	1-1/4	20	0	100	105.63
8171V-015SR	1-1/2	20	0	100	119.06
8171V-020SR	2	15	0	100	182.34
8171V-025SR	2-1/2	4	0	100	277.60
8171V-030SR	3	4	0	100	330.45
8171V-040SR	4	2	0	100	793.95
8171V-060SR	6	1	0	100	1407.12



Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with Neoprene Gaskets

Fipt x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172-002SR	1/4	25	150	100	55.48
8172-003SR	3/8	25	200	100	55.48
8172-005SR	1/2	25	0	100	55.48
8172-007SR	3/4	25	0	100	61.42
8172-010SR	1	25	0	100	67.94
8172-012SR	1-1/4	20	0	100	91.48
8172-015SR	1-1/2	20	0	100	103.09
8172-020SR	2	15	0	100	133.59
8172-025SR	2-1/2	4	0	100	203.38
8172-030SR	3	4	0	100	242.13
8172-040SR	4	2	0	100	431.04
8172-060SR	6	1	0	100	833.81



Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with EPDM Gaskets

Fipt x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172E-002SR	1/4	25	150	100	57.08
8172E-003SR	3/8	25	200	100	57.08
8172E-005SR	1/2	25	0	100	57.08
8172E-007SR	3/4	25	0	100	62.57
8172E-010SR	1	25	0	100	74.87
8172E-012SR	1-1/4	20	0	100	99.38
8172E-015SR	1-1/2	20	0	100	110.87
8172E-020SR	2	15	0	100	142.99
8172E-025SR	2-1/2	4	0	100	210.14
8172E-030SR	3	4	0	100	250.14
8172E-040SR	4	2	0	100	441.32



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapters, PVC New Style Special Reinforced (SR)

Threaded with EPDM Gaskets (continued)

Fipt x SR Fipt - Stainless Steel Collar

8172E-060SR	6	1	0	100	862.71
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Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with FKM Gaskets

Fipt x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172V-002SR	1/4	25	150	100	84.89
8172V-003SR	3/8	25	200	100	84.89
8172V-005SR	1/2	25	0	100	84.89
8172V-007SR	3/4	25	0	100	91.15
8172V-010SR	1	25	0	100	104.72
8172V-012SR	1-1/4	20	0	100	120.38
8172V-015SR	1-1/2	20	0	100	140.52
8172V-020SR	2	15	0	100	204.54
8172V-025SR	2-1/2	4	0	100	300.33
8172V-030SR	3	4	0	100	357.63
8172V-040SR	4	2	0	100	833.81
8172V-060SR	6	2	0	100	1574.45



Elastomer Expansion Joint - PVC

PVC with Neoprene Bellows SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

EJ01-007SR	3/4	10	0	085	233.99
EJ01-010SR	1	10	0	085	266.47
EJ01-012SR	1-1/4	15	0	085	289.83
EJ01-015SR	1-1/2	10	0	085	370.01
EJ01-020SR	2	8	0	085	444.54
EJ01-025SR	2-1/2	4	0	085	647.80
EJ01-030SR	3	2	0	085	871.19



Elastomer Expansion Joint - PVC

PVC with EPDM Bellows SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

EJ21-007SR	3/4	10	0	085	238.74
EJ21-010SR	1	10	0	085	271.93
EJ21-012SR	1-1/4	15	0	085	295.78
EJ21-015SR	1-1/2	10	0	085	377.53
EJ21-020SR	2	8	0	085	453.62
EJ21-025SR	2-1/2	4	0	085	657.34
EJ21-030SR	3	2	0	085	888.97



Transition Fittings Product
PVC Gray Brass Thread Fittings



PVC Gray Brass Thread Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee - Brass Transition

Socket x Socket x Fipt With Brass Thread Insert



802-005BR	1/2	20	120	086	38.39
802-007BR	3/4	20	80	086	76.94

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

Tee - Brass Transition Reducing

Socket x Socket x Fipt With Brass Thread Insert



802-072BR	1/2X1/4	20	120	086	41.39
802-101BR	3/4X1/2	50	0	086	47.92

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

90° Ell - Brass Transition

Socket x Fipt With Brass Thread Insert



807-005BR	1/2	20	240	086	33.73
807-007BR	3/4	20	160	086	59.71

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

90° Ell - Brass Transition Reducing

Socket x Fipt With Brass Thread Insert



807-101BR	3/4X1/2	20	120	086	42.09
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Not intended to convey or dispense water for human consumption through drinking or cooking

Female Adapter - Brass Transition

Socket x Fipt With Brass Thread Insert



835-005BR	1/2	25	150	086	29.12
835-007BR	3/4	15	90	086	41.83
835-010BR	1	15	90	086	72.07
835-012BR	1-1/4	15	60	086	118.71
835-015BR	1-1/2	10	40	086	155.94
835-020BR	2	8	32	086	193.14

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

Female Spigot Adapter - Brass Transition

Spigot x Fipt With Brass Thread Insert



878-005BR	1/2	25	150	086	24.49
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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Female Spigot Adapter - Brass Transition (continued)

Spigot x Fipt With Brass Thread Insert

878-010BR	1	15	90	086	77.93
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Not intended to convey or dispense water for human consumption through drinking or cooking

Female Adapter - Brass Transition Reducing

Socket x Fipt With Brass Thread Insert



835-101BR	3/4X1/2	50	0	086	43.23
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Not intended to convey or dispense water for human consumption through drinking or cooking

Female Adapter - Stainless Steel Transition

Socket x Fipt With 316 Stainless Steel Thread Insert



NSF® Certified Lead Free

835-005SS	1/2	25	150	086	57.07
835-007SS	3/4	15	90	086	82.02
835-010SS	1	15	90	086	139.56
835-012SS	1-1/4	25	0	086	233.07
835-015SS	1-1/2	10	40	086	304.46
835-020SS	2	8	32	086	390.57

Male Adapter - PVC Lined Brass Transition

Brass Mipt x Socket



NSF® Certified Lead Free

836-005BR	1/2	40	160	086	32.05
836-007BR	3/4	40	160	086	48.34
836-010BR	1	10	60	086	78.60
836-012BR	1-1/4	10	40	086	132.40
836-015BR	1-1/2	10	40	086	175.69
836-020BR	2	8	32	086	218.26

Union - Socket/Brass Fipt/FKM

Socket x Fipt with Brass Thread Insert & FKM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

859-007BR	3/4	10	40	086	62.04
859-010BR	1	10	0	086	76.56
859-012BR	1-1/4	5	20	086	132.14
859-015BR	1-1/2	5	0	086	174.88
859-020BR	2	5	0	086	232.41

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



Transition Fittings Product

PVC Gray Brass Thread Fittings & CPVC Gray Special Reinforced (SR) Fittings

PVC Gray Brass Thread Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union - Socket/Brass Fipt/EPDM

Socket x Fipt with Brass Thread Insert & EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

899-007BR	3/4	10	60	086	55.94
899-010BR	1	10	0	086	75.43
899-012BR	1-1/4	5	20	086	126.86
899-015BR	1-1/2	5	0	086	167.92
899-020BR	2	5	0	086	223.81

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

CPVC Gray Special Reinforced (SR) Fittings

Tee - Special Reinforced

Socket x Socket x SR Fipt - Stainless Steel Collar



802-005CSR	1/2	50	0	096	22.95
802-007CSR	3/4	15	120	096	33.53
802-010CSR	1	15	0	096	42.18
802-012CSR	1-1/4	15	0	096	48.94
802-015CSR	1-1/2	10	0	096	48.94
802-020CSR	2	10	0	096	80.00
802-030CSR	3	5	0	096	115.21
802-040CSR	4	5	0	096	217.04

Tee - Special Reinforced

SR Fipt x SR Fipt x SR Fipt - Stainless Steel Collar



805-002CSR	1/4	25	150	096	20.54
805-003CSR	3/8	25	150	096	20.54
805-005CSR	1/2	25	150	096	27.46
805-007CSR	3/4	25	100	096	31.46
805-010CSR	1	15	0	096	46.99
805-015CSR	1-1/2	10	0	096	49.89
805-020CSR	2	10	0	096	59.41

Tee - Special Reinforced Reducing

Socket x Socket x SR Fipt - Stainless Steel Collar



802-072CSR	1/2X1/4	25	200	096	22.95
802-098CSR	3/4X1/4	25	100	096	30.66
802-101CSR	3/4X1/2	50	0	096	30.66
802-128CSR ¹	1X1/4	15	0	096	47.36
802-130CSR	1X1/2	50	0	096	18.74
802-131CSR	1X3/4	15	0	096	47.36
802-164CSR ¹	1-1/4X1/4	5	0	096	62.97
802-166CSR	1-1/4X1/2	15	0	096	49.88

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee - Special Reinforced Reducing (continued)

Socket x Socket x SR Fipt - Stainless Steel Collar

802-168CSR	1-1/4X1	10	0	096	50.91
802-207CSR ¹	1-1/2X1/4	15	0	096	90.17
802-211CSR	1-1/2X1	10	0	096	59.77
802-212CSR	1-1/2X1-1/4	10	0	096	59.77
802-245CSR ¹	2X1/4	10	0	096	103.57
802-247CSR	2X1/2	10	0	096	93.23
802-248CSR	2X3/4	10	0	096	103.57
802-287CSR	2-1/2X1/2	10	0	096	71.22
802-331CSR ¹	3X1/4	5	0	096	197.84
802-413CSR ¹	4X1/4	5	0	096	214.68

¹ Sized with Bushing

Tee - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar x Socket



(See also Gauge & Instrument Fittings for additional configurations)

803-095CSR	3/4X1/2X3/4	15	0	096	18.89
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90° Ell - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



807-005CSR	1/2	20	240	096	11.14
807-007CSR	3/4	75	0	096	13.08
807-010CSR	1	50	0	096	15.76
807-012CSR	1-1/4	25	0	096	32.54
807-015CSR	1-1/2	10	0	096	39.11
807-020CSR	2	10	0	096	48.93

90° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



808-003CSR	3/8	25	150	096	6.73
808-005CSR	1/2	20	120	096	6.73
808-007CSR	3/4	20	160	096	9.85
808-010CSR	1	50	0	096	12.63
808-012CSR	1-1/4	25	0	096	24.31
808-015CSR	1-1/2	10	0	096	28.62
808-020CSR	2	10	0	096	38.34

90° Ell - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



807-101CSR	3/4X1/2	50	0	096	14.19
807-130CSR	1X1/2	50	0	096	15.31

Transition Fittings Product
CPVC Gray Special Reinforced (SR) Fittings



CPVC Gray Special Reinforced (SR) Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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45° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar

819-007CSR	3/4	10	120	096	15.38
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Coupling - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar

830-005CSR	1/2	25	150	096	10.86
830-007CSR	3/4	25	150	096	17.54
830-010CSR	1	25	200	096	19.93
830-012CSR	1-1/4	10	120	096	21.18
830-015CSR	1-1/2	10	80	096	22.69
830-020CSR	2	10	0	096	26.82



Coupling - Special Reinforced Reducer

SR Fipt x SR Fipt - Stainless Steel Collar

830-101CSR	3/4X1/2	50	200	096	19.45
830-130CSR	1X1/2	50	0	096	23.49
830-131CSR	1X3/4	25	200	096	23.49
830-168CSR	1-1/4X1	25	0	096	31.95
830-210CSR	1-1/2X3/4	25	0	096	45.68
830-211CSR	1-1/2X1	10	80	096	45.68
830-212CSR	1-1/2X1-1/4	10	80	096	45.68
830-249CSR	2X1	25	0	096	112.45
830-251CSR	2X1-1/2	15	0	096	112.45



Female Adapter - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar

835-002CSR	1/4	25	450	096	15.23
835-003CSR	3/8	25	300	096	15.23
835-005CSR	1/2	25	150	096	6.55
835-007CSR	3/4	25	150	096	7.07
835-010CSR	1	25	200	096	16.13
835-012CSR	1-1/4	10	60	096	16.55
835-015CSR	1-1/2	10	80	096	19.20
835-020CSR	2	10	0	096	27.28
835-025CSR	2-1/2	5	0	096	63.43
835-030CSR	3	15	0	096	130.34
835-040CSR	4	5	0	096	216.93
835-060CSR	6	6	0	096	338.88



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Female Adapter - Encapsulated Special Reinforced

Socket x ESR Fipt

835-002CESR	1/4	25	450	096	19.33
835-003CESR	3/8	25	300	096	19.33
835-005CESR	1/2	25	300	096	10.03
835-007CESR	3/4	25	300	096	10.59
835-010CESR	1	25	200	096	23.34
835-012CESR	1-1/4	10	80	096	23.88
835-015CESR	1-1/2	10	80	096	30.94
835-020CESR	2	10	0	096	48.07



Female Spigot Adapter - Special Reinforced

Spigot x SR Fipt - Stainless Steel Collar

878-005CSR	1/2	50	600	096	6.97
878-007CSR	3/4	25	300	096	7.36
878-010CSR	1	50	0	096	16.56
878-012CSR	1-1/4	25	0	096	17.12
878-015CSR	1-1/2	25	0	096	19.87
878-020CSR	2	15	0	096	36.20
878-030CSR	3	5	0	096	131.98
878-040CSR	4	5	0	096	221.55



Female Adapter - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar

835-074CSR	1/2X3/4	50	400	096	7.07
835-101CSR	3/4X1/2	50	400	096	7.07
835-102CSR	3/4X1	50	0	096	16.13
835-130CSR	1X1/2	50	0	096	16.13
835-131CSR	1X3/4	25	200	096	16.13



Female Spigot Adapter - Encapsulated Special Reinforced

Spigot x ESR Fipt

878-005CESR	1/2	50	600	096	10.33
878-007CESR	3/4	25	300	096	10.99
878-010CESR	1	50	0	096	23.56
878-012CESR	1-1/4	25	0	096	24.20
878-015CESR	1-1/2	25	0	096	31.55
878-020CESR	2	15	0	096	48.77



Female Spigot Adapter - Special Reinforced Reducing

Spigot x SR Fipt - Stainless Steel Collar

878-072CSR	1/2X1/4	25	450	096	19.99
878-098CSR	3/4X1/4	50	300	096	23.27
878-128CSR	1X1/4	50	400	096	26.05





Transition Fittings Product
CPVC Gray Special Reinforced (SR) Fittings

CPVC Gray Special Reinforced (SR) Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Male Adapter - Internal Reinforced

R Mipt x Socket - Stainless Steel Sleeve



NSF® Certified Lead Free

836-005CR	1/2	25	150	096	10.05
836-007CR	3/4	25	300	096	11.52
836-010CR	1	10	120	096	13.66
836-012CR	1-1/4	10	60	096	27.97
836-015CR	1-1/2	10	120	096	37.73
836-020CR	2	10	0	096	51.04

Reducer Bushing - Special Reinforced Reducing Flush Style

Mipt x SR Fipt - Stainless Steel Collar



839-209CSR	1-1/2X1/2	25	300	096	25.78
839-210CSR	1-1/2X3/4	25	300	096	25.78
839-247CSR	2X1/2	10	60	096	28.49
839-248CSR	2X3/4	10	60	096	28.49
839-249CSR	2X1	10	120	096	28.49
839-420CSR	4X2	6	0	096	158.23

Reducer Bushing - Special Reinforced

Spigot x SR Fipt - Stainless Steel Collar



838-128CSR	1X1/4	25	150	096	14.86
838-207CSR	1-1/2X1/4	25	200	096	25.13
838-209CSR	1-1/2X1/2	10	120	096	26.19
838-210CSR	1-1/2X3/4	10	120	096	26.19
838-247CSR	2X1/2	10	80	096	35.99
838-248CSR	2X3/4	10	80	096	35.99
838-249CSR	2X1	10	120	096	35.99
838-334CSR	3X3/4	10	0	096	152.42
838-335CSR	3X1	10	0	096	152.42
838-336CSR	3X1-1/4	10	0	096	152.42
838-337CSR	3X1-1/2	10	0	096	152.42
838-528CSR	6X2	5	0	096	524.01
838-530CSR	6X3	5	0	096	524.01

Cap - Special Reinforced

SR Fipt - Stainless Steel Collar



848-002CSR	1/4	25	500	096	8.23
848-003CSR	3/8	25	450	096	8.23
848-007CSR	3/4	25	300	096	12.83
848-030CSR	3	5	0	096	143.22

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union 2000 - Socket/Special Reinforced Fipt/EPDM

Socket x SR Fipt w/EPDM O-ring Seal - Stainless Steel Collar



1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8099-005CSR	1/2	20	120	096	18.44
8099-007CSR	3/4	20	160	096	32.75
8099-010CSR	1	15	90	096	45.34
8099-012CSR	1-1/4	10	0	096	85.89
8099-015CSR	1-1/2	10	0	096	93.42
8099-020CSR	2	5	0	096	98.37
8099-025CSR	2-1/2	5	0	096	168.72
8099-030CSR	3	5	0	096	274.04
8099-040CSR	4	4	0	096	321.83
8099-060CSR	6	1	0	096	715.20

Union 2000 - Special Reinforced

Soc x SR Fipt with FKM O-ring Seal - Stainless Steel Collar



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8059-005CSR	1/2	25	200	096	18.81
8059-007CSR	3/4	20	160	096	33.19
8059-010CSR	1	15	90	096	45.72
8059-012CSR	1-1/4	10	0	096	87.17
8059-015CSR	1-1/2	10	0	096	94.76
8059-020CSR	2	5	0	096	98.65
8059-030CSR	3	5	0	096	277.52
8059-040CSR	4	4	0	096	323.78

Union 2000 - Special Reinforced Fipt/FKM

SR Fipt x SR Fipt w/FKM O-ring Seal - Stainless Steel Collar



1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8058-005CSR	1/2	20	120	096	19.31
8058-007CSR	3/4	20	80	096	33.65
8058-010CSR	1	15	90	096	46.25
8058-012CSR	1-1/4	10	0	096	87.17
8058-015CSR	1-1/2	10	0	096	95.13
8058-020CSR	2	5	0	096	100.23
8058-030CSR	3	5	0	096	283.24
8058-040CSR	4	4	0	096	331.83
8058-060CSR	6	1	0	096	747.32

Union 2000 - Special Reinforced Fipt/EPDM

SR Fipt x SR Fipt w/EPDM O-ring Seal - Stainless Steel Collar



1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8098-005CSR	1/2	20	160	096	18.66
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Transition Fittings Product
CPVC Gray Special Reinforced (SR) Fittings



CPVC Gray Special Reinforced (SR) Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union 2000 - Special Reinforced Fipt/EPDM (continued)

SR Fipt x SR Fipt w/EPDM O-ring Seal - Stainless Steel Collar

8098-007CSR	3/4	20	80	096	33.34
8098-010CSR	1	15	90	096	45.72
8098-012CSR	1-1/4	10	0	096	86.33
8098-015CSR	1-1/2	10	0	096	94.39
8098-020CSR	2	5	0	096	99.24
8098-025CSR	2-1/2	5	0	096	171.52
8098-030CSR	3	5	0	096	278.86
8098-040CSR	4	4	0	096	322.83
8098-060CSR	6	1	0	096	171.41

Union (Old Style) - Socket/Special Reinforced Fipt/EPDM

Socket x SR Fipt w/EPDM O-ring Seal -Stainless Steel Collar

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

899-002CSR	1/4	25	150	096	29.41
899-003CSR	3/8	25	100	096	29.41
899-005CSR	1/2	10	60	096	18.44
899-007CSR	3/4	10	40	096	32.75
899-010CSR	1	10	40	096	45.34
899-012CSR	1-1/4	5	20	096	85.89
899-015CSR	1-1/2	5	0	096	93.42
899-020CSR	2	5	0	096	98.37
899-030CSR	3	5	0	096	274.04
899-040CSR	4	4	0	096	321.83

Union (Old Style) - Socket/Special Reinforced Fipt/FKM

Socket x SR Fipt w/FKM O-ring Seal - Stainless Steel Collar

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

859-002CSR	1/4	25	150	096	29.61
859-003CSR	3/8	25	100	096	29.61
859-005CSR	1/2	10	60	096	18.81
859-007CSR	3/4	10	60	096	33.19
859-010CSR	1	10	40	096	45.72
859-012CSR	1-1/4	5	20	096	87.17
859-015CSR	1-1/2	5	0	096	94.76
859-020CSR	2	5	0	096	98.65
859-030CSR	3	5	0	096	277.52
859-040CSR	4	4	0	096	323.78

Flange - Special Reinforced One Piece Threaded

SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

852-005CSR	1/2	25	0	096	24.08
852-007CSR	3/4	25	0	096	29.22
852-010CSR	1	15	0	096	31.97
852-012CSR	1-1/4	15	0	096	44.24

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange - Special Reinforced One Piece Threaded (continued)

SR Fipt - Stainless Steel Collar

852-015CSR	1-1/2	15	0	096	46.91
852-020CSR	2	10	0	096	48.04
852-025CSR	2-1/2	10	0	096	77.29
852-030CSR	3	10	0	096	76.69
852-040CSR	4	5	0	096	143.73

Tank Adapters, CPVC New Style Special Reinforced (SR) Threaded with Neoprene Gaskets



Socket x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171-002CSR	1/4	25	150	101	58.08
8171-003CSR	3/8	25	200	101	58.08
8171-005CSR	1/2	25	0	101	58.08
8171-007CSR	3/4	25	0	101	69.52
8171-010CSR	1	25	0	101	78.64
8171-012CSR	1-1/4	20	0	101	101.44
8171-015CSR	1-1/2	20	0	101	113.88
8171-020CSR	2	15	0	101	157.48
8171-025CSR	2-1/2	4	0	101	239.56
8171-030CSR	3	4	0	101	285.13
8171-040CSR	4	2	0	101	458.24
8171-060CSR	6	1	0	101	1210.26

Tank Adapters, CPVC New Style Special Reinforced (SR) Threaded with EPDM Gaskets



Socket x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171E-002CSR	1/4	25	150	101	65.83
8171E-003CSR	3/8	25	200	101	65.83
8171E-005CSR	1/2	25	0	101	65.83
8171E-007CSR	3/4	25	0	101	74.40
8171E-010CSR	1	25	0	101	88.96
8171E-012CSR	1-1/4	20	0	101	111.18
8171E-015CSR	1-1/2	20	0	101	120.28
8171E-020CSR	2	15	0	101	170.04
8171E-025CSR	2-1/2	4	0	101	249.88
8171E-030CSR	3	4	0	101	297.47
8171E-040CSR	4	2	0	101	476.96
8171E-060CSR	6	2	0	101	1259.58

Tank Adapters, CPVC New Style Special Reinforced (SR) Threaded with FKM Gaskets



Socket x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171V-002CSR	1/4	25	150	101	85.77
8171V-003CSR	3/8	25	200	101	85.77
8171V-005CSR	1/2	25	0	101	85.77
8171V-007CSR	3/4	25	0	101	99.15
8171V-010CSR	1	25	0	101	115.34
8171V-012CSR	1-1/4	20	0	101	142.98



Transition Fittings Product

CPVC Gray Special Reinforced (SR) Fittings & CPVC Gray Brass Thread Fittings

CPVC Gray Special Reinforced (SR) Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Tank Adapters, CPVC New Style Special Reinforced (SR) Threaded with FKM Gaskets (continued)					
Socket x SR Fipt - Stainless Steel Collar					
8171V-015CSR	1-1/2	20	0	101	152.68
8171V-020CSR	2	15	0	101	227.36
8171V-025CSR	2-1/2	4	0	101	335.04
8171V-030CSR	3	4	0	101	398.95
8171V-040CSR	4	2	0	101	851.85
8171V-060CSR	6	2	0	101	2103.19

Tank Adapters, CPVC New Style Special Reinforced (SR) Threaded with Neoprene Gaskets

Fipt x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172-002CSR	1/4	25	150	101	76.94
8172-003CSR	3/8	25	200	101	76.94
8172-005CSR	1/2	25	0	101	76.94
8172-007CSR	3/4	25	0	101	89.35
8172-010CSR	1	25	0	101	98.45
8172-012CSR	1-1/4	20	0	101	139.66
8172-015CSR	1-1/2	20	0	101	156.03
8172-020CSR	2	15	0	101	192.92
8172-025CSR	2-1/2	4	0	101	279.98
8172-030CSR	3	4	0	101	333.32
8172-040CSR	4	2	0	101	511.95
8172-060CSR	6	2	0	101	1371.59

Tank Adapters, CPVC New Style Special Reinforced (SR) Threaded with EPDM Gaskets

Fipt x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172E-002CSR	1/4	25	150	101	79.96
8172E-003CSR	3/8	25	200	101	79.96
8172E-005CSR	1/2	25	0	101	79.96
8172E-007CSR	3/4	25	0	101	94.67
8172E-010CSR	1	25	0	101	102.78
8172E-012CSR	1-1/4	20	0	101	145.07
8172E-015CSR	1-1/2	20	0	101	168.65
8172E-020CSR	2	15	0	101	207.00
8172E-025CSR	2-1/2	4	0	101	312.27
8172E-030CSR	3	4	0	101	371.76
8172E-040CSR	4	2	0	101	601.83
8172E-060CSR	6	2	0	101	1391.88

Tank Adapters, CPVC New Style Special Reinforced (SR) Threaded with FKM Gaskets

Fipt x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172V-002CSR	1/4	25	150	101	122.77
8172V-003CSR	3/8	25	200	101	122.77



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapters, CPVC New Style Special Reinforced (SR) Threaded with FKM Gaskets (continued)

Fipt x SR Fipt - Stainless Steel Collar

8172V-005CSR	1/2	25	0	101	122.77
8172V-007CSR	3/4	25	0	101	138.89
8172V-010CSR	1	25	0	101	160.41
8172V-012CSR	1-1/4	20	0	101	198.05
8172V-015CSR	1-1/2	20	0	101	208.58
8172V-020CSR	2	15	0	101	320.57
8172V-025CSR	2-1/2	4	0	101	463.20
8172V-030CSR	3	4	0	101	551.43
8172V-040CSR	4	2	0	101	1407.11
8172V-060CSR	6	2	0	101	2554.93

Elastomer Expansion Joint - CPVC

CPVC with EPDM Bellows SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

EJ21-007CSR	3/4	10	0	085	242.86
EJ21-010CSR	1	10	0	085	279.28
EJ21-012CSR	1-1/4	15	0	085	308.62
EJ21-015CSR	1-1/2	10	0	085	393.38
EJ21-020CSR	2	8	0	085	519.97
EJ21-025CSR	2-1/2	4	0	085	722.13
EJ21-030CSR	3	2	0	085	961.77

CPVC Gray Brass Thread Fittings

Tee - Brass Transition

Socket x Socket x Fipt With Brass Thread Insert

802-005CBR	1/2	20	140	096	68.08
802-007CBR	3/4	20	80	096	136.17

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

Tee - Brass Transition Reducing

Socket x Socket x Fipt With Brass Thread Insert

802-101CBR	3/4X1/2	50	0	096	84.40
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Not intended to convey or dispense water for human consumption through drinking or cooking

90° EII - Brass Transition

Socket x Fipt With Brass Thread Insert

807-005CBR	1/2	20	240	096	59.86
807-007CBR	3/4	20	160	096	104.52

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



Transition Fittings Product
CPVC Gray Brass Thread Fittings & CPVC Orange Special Reinforced (SR) Fittings



CPVC Gray Brass Thread Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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90° Ell - Brass Transition Reducing

Socket x Fipt With Brass Thread Insert



807-101CBR	3/4X1/2	20	120	096	74.87
Not intended to convey or dispense water for human consumption through drinking or cooking					

Female Adapter - Brass Transition

Socket x Fipt With Brass Thread Insert



835-005CBR	1/2	25	150	096	36.91
835-007CBR	3/4	15	90	096	76.38
835-010CBR	1	15	90	096	134.04
835-012CBR	1-1/4	15	60	096	218.66
835-015CBR	1-1/2	10	40	096	288.29
835-020CBR	2	8	32	096	360.07
Not intended to convey or dispense water for human consumption through drinking or cooking					

Female Adapter - Stainless Steel Transition

Socket x Fipt With Type 316 Stainless Steel Thread Insert



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835-005CSS	1/2	25	150	096	72.46
835-007CSS	3/4	15	90	096	101.18
835-010CSS	1	15	90	096	177.06
835-012CSS	1-1/4	25	0	096	287.77
835-015CSS	1-1/2	10	40	096	375.41
835-020CSS	2	8	32	096	439.35

Male Adapter - CPVC Lined Brass Transition

Brass Mipt x Socket



NSF® Certified Lead Free

836-005CBR	1/2	40	160	096	81.81
836-007CBR	3/4	40	160	096	115.18
836-010CBR	1	10	60	096	200.60
836-012CBR	1-1/4	10	40	096	326.29
836-015CBR	1-1/2	10	40	096	424.21
836-020CBR	2	8	32	096	497.09

Union - Socket/Brass Fipt/FKM

Socket x Fipt with Brass Thread Insert & FKM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

859-007CBR	3/4	10	20	096	170.48
859-010CBR	1	10	0	096	189.88

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union - Socket/Brass Fipt/FKM (continued)

Socket x Fipt with Brass Thread Insert & FKM O-ring Seal

859-012CBR	1-1/4	5	0	096	318.31
859-015CBR	1-1/2	5	0	096	361.72
859-020CBR	2	5	0	096	408.82

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

Union - Socket/Brass Fipt/EPDM

Socket x Fipt with Brass Thread Insert & EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

899-007CBR	3/4	10	40	096	167.59
899-010CBR	1	10	0	096	187.55
899-012CBR	1-1/4	5	20	096	314.28
899-015CBR	1-1/2	5	0	096	357.09
899-020CBR	2	5	0	096	403.80

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

CPVC Orange Special Reinforced (SR) Fittings

The CPVC Orange fittings in this section (4200 series part numbers) are approved by Underwriters Laboratories, FM Global, and LPCB for use in CPVC Fire Sprinkler Systems. When installed in these systems, installation must be made in accordance with Spears® publication FG-3, *FlameGuard® CPVC Fire Sprinkler Products Installation Instructions*, and local codes. However, these fittings can also be used in many other types of installations, such as hot water distribution. CPVC fittings may also be used on PVC pipe when installed with a quality CPVC solvent cement meeting the requirements of ASTM F 493, Standard Specification for Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings.

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
4202-156SR	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



Transition Fittings Product
CPVC Orange Special Reinforced (SR) Fittings

CPVC Orange Special Reinforced (SR) Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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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Sprinkler Head 90° Ell - 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



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



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

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



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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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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	8-1/4	12	0	076	15.11
42011SR	1X1/2	8-3/8	12	0	076	15.11

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	15.11
42014SR	1X1/2	8-1/4	12	0	076	15.11

L-Max = Maximum Adjustable Length



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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



Transition Fittings Product
CPVC Orange Brass Thread Fittings



CPVC Orange Brass Thread Fittings

The CPVC Orange fittings in this section (4200 series part numbers) are approved by Underwriters Laboratories, FM Global, and LPCB for use in CPVC Fire Sprinkler Systems. When installed in these systems, installation must be made in accordance with Spears® publication FG-3, *FlameGuard® CPVC Fire Sprinkler Products Installation Instructions*, and local codes. However, these fittings can also be used in many other types of installations, such as hot water distribution. CPVC fittings may also be used on PVC pipe when installed with a quality CPVC solvent cement meeting the requirements of ASTM F 493, Standard Specification for Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings.

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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 - 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

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
4202-166 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

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 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 90° Ell - 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

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

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

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

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

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

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



4235-130GS	1X1/2	50	0	076	14.12
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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



Transition Fittings Product
CPVC Orange Brass Thread Fittings & CPVC Orange Brass Grooved Coupling Adapter & Special Reinforced (SR) & Metal Threaded Transition Fittings & Adapters

CPVC Orange Brass Thread Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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

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

Male Adapter

MIPT x Socket



NSF® Certified Lead-Free

4236-007	3/4	40	160	076	45.94
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

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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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

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 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

CPVC Orange Brass Grooved Coupling Adapter

Grooved Coupling Adapter

Brass Groove End 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

CTS CPVC Tan Special Reinforced (SR) Fittings

90° Ell - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



NSF® Certified Lead Free

4107-005SR	1/2	50	300	035	9.77
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Transition Fittings Product

Special Reinforced (SR) & Metal Threaded Transition Fittings & Adapters



CTS CPVC Tan Special Reinforced (SR) Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Drop Ear 90° Ell - CPVC Zinc Reinforced(One Piece Unit)

Socket x SR Fipt - Zinc Collar

NSF® Certified Lead Free

DEZ4107-005SR	1/2	10	150	035	20.46
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Drop Ear 90° Ell - Special Reinforced CPVC Fitting with Bracket

Socket x SR Fipt - Stainless Steel Collar

NSF® Certified Lead Free

DE4107-005SR	1/2	10	200	035	10.07
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Female Adapter - CPVC Special Reinforced

Socket x SR Fipt - Stainless Steel Collar

NSF® Certified Lead Free

4135-005SR	1/2	25	200	036	8.39
4135-007SR	3/4	25	300	036	9.22
4135-010SR	1	5	100	036	11.69



Female Adapter - CPVC Reducing Special Reinforced

Socket x SR Fipt - Stainless Steel Collar

NSF® Certified Lead Free

4135-131SR	1X3/4	25	150	036	16.28
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Male Adapter - Internal Stainless Steel Reinforced

R Mipt x Socket - Stainless Steel Sleeve

NSF® Certified Lead Free

4136-005R	1/2	25	300	036	10.76
4136-007R	3/4	25	300	036	11.96
4136-010R	1	10	120	036	17.82



Union - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar

100 psi Maximum Internal Pressure @ 180°F (82°C) -

NSF® Certified Lead Free

4199-005SR	1/2	20	120	036	15.36
4199-007SR	3/4	10	60	036	26.36
4199-010SR	1	10	40	036	43.77



CTS CPVC Tan Gasket Sealed Brass Thread Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Female Adapter - Gasket Sealed Brass Thread Transition

Socket x Gasket Fipt - Use NO Thread Sealant

NSF® Certified Lead Free

4135-005BRG	1/2	25	150	033	15.72
4135-007BRG	3/4	25	150	033	20.81
4135-010BRG	1	15	90	033	71.85
4135-012BRG	1-1/4	15	60	033	120.45
4135-015BRG	1-1/2	10	40	033	137.14
4135-020BRG	2	8	32	033	214.38



Female Adapter - Reducing Gasket Sealed Brass Thread Transition

Socket x Gasket Fipt - Use NO Thread Sealant

NSF® Certified Lead Free

4135-101BRG	3/4X1/2	25	150	033	30.72
4135-130BRG	1X1/2	50	0	033	52.09



Male Adapter - Transition with CPVC Lined Brass Thread

Brass Mipt x Socket

NSF® Certified Lead Free

4136-005BR	1/2	60	240	033	18.85
4136-007BR	3/4	40	160	033	24.97
4136-010BR	1	10	60	033	86.23
4136-012BR	1-1/4	10	60	033	144.55
4136-015BR	1-1/2	10	40	033	164.57
4136-020BR	2	8	32	033	257.24



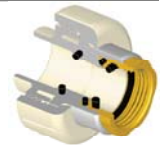
Union - Gasket Sealed Brass Thread Transition

Socket x Gasket Fipt - Use No Thread Sealant

100 psi Maximum Internal Pressure @ 180°F (82°C) -

NSF® Certified Lead Free

4199-005BRG	1/2	20	120	033	25.26
4199-007BRG	3/4	10	60	033	38.08
4199-010BRG	1	10	40	033	65.65





Transition Fittings Product

Special Reinforced (SR) & Metal Threaded Transition Fittings & Adapters & CTS CPVC Tan GripLoc™ Coupling & Blue 75™ Thread Sealant

CTS CPVC Tan Gasket Sealed Plastic Thread Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Female Adapter - with Gasket

Socket x Thread



For Cold Water Service Only - NSF® Certified Lead Free

4135-005OR	1/2	100	500	035	3.11
4135-007OR	3/4	50	250	035	4.38
4135-010OR	1	10	100	035	5.07

CTS CPVC Tan GripLoc™ Coupling

GripLoc™ Coupling

WARNING: DO NOT INSERT FINGERS
EPDM Gasket



Uses No Solvent Cement - Excellent transition to Copper Pipe

GL4129-005	1/2	1	75	135	16.62
GL4129-007	3/4	1	50	135	17.32
GL4129-010	1	12	24	135	21.93

Blue 75™ Thread Sealant



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