



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

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PRODUCT

Contact Spears® for any Information not found.

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



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	5.88
435-003SR	3/8	25	300	046	5.88
435-005SR	1/2	25	150	046	3.27
435-007SR	3/4	25	300	046	4.76
435-010SR	1	25	200	046	7.07
435-012SR	1-1/4	10	60	046	11.43
435-015SR	1-1/2	10	80	046	14.07
435-020SR	2	10	0	046	24.55
435-025SR	2-1/2	5	0	046	38.73
435-030SR	3	15	0	046	43.63
435-040SR	4	5	0	046	74.99

Tee - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



402-005SR	1/2	25	200	046	8.48
402-012SR	1-1/4	25	0	046	16.68

Tee - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



402-072SR	1/2X1/4	25	150	046	8.48
402-098SR	3/4X1/4	25	100	046	11.02
402-101SR	3/4X1/2	50	0	046	11.02
402-166SR	1-1/4X1/2	15	0	046	18.44
402-168SR	1-1/4X1	10	0	046	18.81
402-212SR	1-1/2X1-1/4	10	0	046	20.37
402-287SR	2-1/2X1/2	10	0	046	24.79
402-288SR	2-1/2X3/4	10	0	046	26.19
402-289SR	2-1/2X1	10	0	046	26.45
402-290SR	2-1/2X1-1/4	10	0	046	26.04
402-291SR	2-1/2X1-1/2	10	0	046	27.07
402-292SR	2-1/2X2	10	0	046	27.29
402-333SR	3X1/2	10	0	046	33.05
402-334SR	3X3/4	10	0	046	33.05
402-335SR	3X1	10	0	046	33.72
402-336SR	3X1-1/4	10	0	046	34.51
402-337SR	3X1-1/2	10	0	046	34.20
402-338SR	3X2	6	0	046	36.23
402-417SR	4X1	6	0	046	43.78
402-419SR	4X1-1/2	10	0	046	48.08
402-420SR	4X2	10	0	046	49.65
402-422SR	4X3	6	0	046	78.01

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	2.87
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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	7.53
407-007SR	3/4	75	0	046	9.66
407-010SR	1	50	0	046	9.77
407-012SR	1-1/4	25	0	046	11.81
407-131SR	1X3/4	50	0	046	9.34
407-168SR ¹	1-1/4X1	25	0	046	16.37
407-249SR	2X1	10	0	046	18.61
407-251SR	2X1-1/2	10	0	046	19.63

¹ Sized with SR Adapter

Coupling - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



430-005SR	1/2	25	300	046	3.88
430-007SR	3/4	25	150	046	5.53
430-010SR	1	25	200	046	5.91
430-012SR	1-1/4	10	120	046	7.36
430-015SR	1-1/2	10	60	046	16.28
430-020SR	2	10	0	046	17.07

Coupling - Special Reinforced Reducer

SR Fipt x SR Fipt - Stainless Steel Collar



430-101SR	3/4X1/2	50	200	046	8.38
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Female Spigot Adapter - Special Reinforced

Spigot x SR Fipt - Stainless Steel Collar



478-005SR	1/2	50	600	046	4.29
478-007SR	3/4	25	300	046	5.06
478-010SR	1	50	0	046	7.80
478-012SR	1-1/4	25	0	046	12.42
478-015SR	1-1/2	25	0	046	14.89
478-020SR	2	15	0	046	24.79
478-030SR	3	5	0	046	45.56
478-040SR	4	5	0	046	70.37

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	11.95
478-098SR	3/4X1/4	50	300	046	17.40
478-128SR	1X1/4	50	400	046	17.94

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	4.27
435-074SR	1/2X3/4	50	400	046	4.76
435-101SR	3/4X1/2	50	400	046	4.76
435-102SR	3/4X1	50	0	046	7.07
435-130SR	1X1/2	50	0	046	7.07
435-131SR	1X3/4	25	200	046	7.07



Reducer Bushing - Special Reinforced Flush Style

Spigot x SR Fipt - Stainless Steel Collar

438-128SR	1X1/4	25	150	046	3.48
438-166SR	1-1/4X1/2	25	100	046	6.36
438-207SR	1-1/2X1/4	25	100	046	8.87
438-209SR	1-1/2X1/2	25	100	046	8.87
438-210SR	1-1/2X3/4	25	100	046	8.87
438-247SR	2X1/2	10	80	046	10.86
438-248SR	2X3/4	10	80	046	10.86
438-249SR	2X1	10	120	046	10.86
438-334SR	3X3/4	10	0	046	42.51
438-335SR	3X1	10	0	046	42.51
438-336SR	3X1-1/4	10	0	046	42.51
438-337SR	3X1-1/2	10	0	046	42.51
438-420SR	4X2	6	0	046	65.34
438-421SR	4X2-1/2	6	0	046	73.54
438-528SR	6X2	5	0	046	75.24
438-530SR	6X3	5	0	046	67.74
438-532SR	6X4	5	0	046	75.24



Reducer Bushing - Special Reinforced Flush Style

Mipt X SR Fipt - Stainless Steel Collar

439-209SR	1-1/2X1/2	25	300	046	9.20
439-248SR	2X3/4	10	60	046	8.33
439-249SR	2X1	10	120	046	13.51



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	7.09
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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	16.13
459-003SR	3/8	25	100	046	16.13
459-005SR	1/2	10	60	046	8.76
459-007SR	3/4	10	60	046	12.05
459-010SR	1	10	40	046	16.04
459-012SR	1-1/4	5	20	046	30.62
459-015SR	1-1/2	5	0	046	37.91
459-020SR	2	5	0	046	58.38
459-030SR	3	5	0	046	137.84
459-040SR	4	4	0	046	158.26
459-060SR	6	1	0	046	351.69



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	17.71
499-003SR	3/8	25	100	046	17.71
499-005SR	1/2	10	60	046	9.62
499-007SR	3/4	10	40	046	13.25
499-010SR	1	10	40	046	17.61
499-012SR	1-1/4	5	20	046	33.65
499-015SR	1-1/2	5	0	046	41.66
499-020SR	2	5	0	046	64.16
499-030SR	3	5	0	046	151.48
499-040SR	4	4	0	046	173.91
499-060SR	6	1	0	046	386.48



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	68.15
459-012BR	1-1/4	5	20	046	114.48
459-015BR	1-1/2	5	0	046	151.46
459-020BR	2	5	0	046	202.04



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	68.15
499-012BR	1-1/4	5	20	046	114.48
499-015BR	1-1/2	5	0	046	151.46
499-020BR	2	5	0	046	202.04

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	8.48
802-007SR	3/4	15	120	086	12.00
802-010SR	1	15	0	086	14.09
802-012SR	1-1/4	25	0	086	16.77
802-015SR	1-1/2	10	0	086	17.72
802-020SR	2	10	0	086	34.66
802-030SR	3	5	0	086	74.91
802-040SR	4	5	0	086	140.47

Tee - Special Reinforced

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



805-002SR	1/4	25	150	086	9.87
805-003SR	3/8	25	150	086	9.87
805-005SR	1/2	25	150	086	10.19
805-007SR	3/4	25	100	086	11.20
805-010SR	1	15	0	086	26.62
805-015SR	1-1/2	10	0	086	31.16
805-020SR	2	10	0	086	32.76

Tee - Special Reinforced Reducing

Socket x Socket x SR Fipt - Stainless Steel Collar



802-072SR	1/2X1/4	25	150	086	8.48
802-098SR	3/4X1/4	25	100	086	11.02
802-101SR	3/4X1/2	50	0	086	11.02
802-128SR ¹	1X1/4	10	80	086	26.09
802-130SR	1X1/2	50	0	086	13.60
802-131SR	1X3/4	15	0	086	26.09
802-164SR ¹	1-1/4X1/4	5	40	086	27.82
802-166SR	1-1/4X1/2	25	0	086	18.44
802-168SR	1-1/4X1	10	0	086	18.81

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	32.46
802-211SR	1-1/2X1	10	0	086	20.37
802-212SR	1-1/2X1-1/4	10	0	086	20.37
802-245SR ¹	2X1/4	10	0	086	37.49
802-247SR	2X1/2	10	0	086	37.49
802-248SR	2X3/4	10	0	086	37.49
802-287SR	2-1/2X1/2	10	0	086	27.63
802-331SR ¹	3X1/4	5	0	086	71.58
802-333SR ¹	3X1/2	5	0	086	73.65
802-413SR ¹	4X1/4	5	0	086	98.57
802-415SR ¹	4X1/2	5	0	086	107.13

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	13.88
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90° Ell - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



807-005SR	1/2	20	240	086	8.13
807-007SR	3/4	75	0	086	9.66
807-010SR	1	50	0	086	9.77
807-012SR	1-1/4	25	0	086	13.13
807-015SR	1-1/2	10	0	086	16.22
807-020SR	2	10	0	086	18.61
807-030SR	3	5	0	086	47.25
807-040SR	4	5	0	086	83.49

90° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



808-003SR	3/8	25	150	086	4.75
808-005SR	1/2	20	120	086	4.75
808-007SR	3/4	20	120	086	5.97
808-010SR	1	50	0	086	6.95
808-012SR	1-1/4	25	0	086	7.42
808-015SR	1-1/2	10	0	086	11.58
808-020SR	2	10	0	086	13.04

90° Ell - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



807-101SR	3/4X1/2	50	0	086	9.64
807-130SR	1X1/2	50	0	086	10.82

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	8.17
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Coupling - Special Reinforced



SR Fipt x SR Fipt - Stainless Steel Collar

830-005SR	1/2	25	150	086	3.88
830-007SR	3/4	25	150	086	5.53
830-010SR	1	25	200	086	5.91
830-012SR	1-1/4	10	120	086	7.36
830-015SR	1-1/2	10	80	086	16.28
830-020SR	2	10	0	086	17.07

Coupling - Special Reinforced Reducer



SR Fipt x SR Fipt - Stainless Steel Collar

830-101SR	3/4X1/2	50	200	086	5.03
830-130SR	1X1/2	50	0	086	7.46
830-131SR	1X3/4	25	200	086	7.46
830-168SR	1-1/4X1	25	0	086	16.02
830-210SR	1-1/2X3/4	25	0	086	23.78
830-211SR	1-1/2X1	10	80	086	23.78
830-212SR	1-1/2X1-1/4	10	80	086	23.78
830-249SR	2X1	25	0	086	31.52
830-251SR	2X1-1/2	10	0	086	31.52

Female Adapter - Special Reinforced



Socket x SR Fipt - Stainless Steel Collar

835-002SR	1/4	25	450	086	5.88
835-003SR	3/8	25	300	086	5.88
835-005SR	1/2	25	150	086	3.27
835-007SR	3/4	25	300	086	4.76
835-010SR	1	25	200	086	7.07
835-012SR	1-1/4	10	60	086	11.43
835-015SR	1-1/2	10	80	086	14.07
835-020SR	2	10	0	086	24.55
835-025SR	2-1/2	5	0	086	38.73
835-030SR	3	15	0	086	43.63
835-040SR	4	5	0	086	74.99
835-060SR	6	6	0	086	97.43

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	8.52
835-003ESR	3/8	25	300	086	8.52
835-005ESR	1/2	25	300	086	5.28
835-007ESR	3/4	25	300	086	7.80
835-010ESR	1	25	200	086	10.33
835-012ESR	1-1/4	10	80	086	16.66
835-015ESR	1-1/2	10	80	086	24.07
835-020ESR	2	10	0	086	35.79

Female Spigot Adapter - Special Reinforced



Spigot x SR Fipt - Stainless Steel Collar

878-005SR	1/2	50	600	086	4.29
878-007SR	3/4	25	300	086	5.06
878-010SR	1	50	0	086	7.80
878-012SR	1-1/4	25	0	086	12.42
878-015SR	1-1/2	25	0	086	14.89
878-020SR	2	15	0	086	24.79
878-030SR	3	5	0	086	45.56
878-040SR	4	5	0	086	77.35

Female Spigot Adapter - Encapsulated Special Reinforced, Spigot



Spigot x ESR Fipt

878-005ESR	1/2	50	600	086	5.86
878-007ESR	3/4	25	300	086	8.07
878-010ESR	1	50	0	086	11.08
878-012ESR	1-1/4	25	0	086	17.05
878-015ESR	1-1/2	25	0	086	24.21
878-020ESR	2	15	0	086	36.48

Female Adapter - Special Reinforced Reducing



Socket x SR Fipt - Stainless Steel Collar

835-074SR	1/2X3/4	50	400	086	4.76
835-101SR	3/4X1/2	50	400	086	4.76
835-102SR	3/4X1	50	0	086	7.07
835-130SR	1X1/2	50	0	086	7.07
835-131SR	1X3/4	25	200	086	7.07

Female Spigot Adapter - Special Reinforced Reducing



Spigot x SR Fipt - Stainless Steel Collar

878-072SR	1/2X1/4	25	450	086	11.95
878-098SR	3/4X1/4	50	400	086	16.46
878-128SR	1X1/4	50	400	086	16.98



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	4.04
836-007R	3/4	25	300	086	4.43
836-010R	1	10	60	086	7.77



Reducer Bushing - Special Reinforced

Mipt x SR Fipt - Stainless Steel Collar

839-128SR	1X1/4	25	150	086	6.29
839-209SR	1-1/2X1/2	25	300	086	9.20
839-210SR	1-1/2X3/4	25	300	086	9.20
839-247SR	2X1/2	10	60	086	13.51
839-248SR	2X3/4	10	60	086	13.51
839-249SR	2X1	10	120	086	13.51
839-420SR	4X2	6	0	086	51.15



Special Reinforced Reducer Bushing Flush Style

Spigot x SR Fipt - Stainless Steel Collar

838-128SR	1X1/4	25	150	086	3.48
838-166SR	1-1/4X1/2	25	100	086	6.36
838-207SR	1-1/2X1/4	25	200	086	8.87
838-209SR	1-1/2X1/2	10	60	086	8.87
838-210SR	1-1/2X3/4	25	200	086	8.87
838-247SR	2X1/2	10	80	086	10.86
838-248SR	2X3/4	10	80	086	10.86
838-249SR	2X1	10	120	086	10.86
838-334SR	3X3/4	10	0	086	42.51
838-335SR	3X1	10	0	086	42.51
838-336SR	3X1-1/4	10	0	086	42.51
838-337SR	3X1-1/2	10	0	086	42.51
838-528SR	6X2	5	0	086	75.24
838-530SR	6X3	5	0	086	67.74
838-532SR	6X4	5	0	086	75.24



Cap - Special Reinforced

SR Fipt - Stainless Steel Collar

848-002SR	1/4	25	500	086	4.24
848-003SR	3/8	25	450	086	4.24
848-005SR	1/2	50	300	086	4.64
848-007SR	3/4	25	300	086	5.95
848-030SR	3	5	0	086	36.67



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



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

8099-005SR	1/2	20	160	086	8.42
8099-007SR	3/4	20	80	086	12.00
8099-010SR	1	15	90	086	15.48
8099-012SR	1-1/4	10	0	086	26.93
8099-015SR	1-1/2	10	0	086	34.89
8099-020SR	2	5	0	086	56.16
8099-025SR	2-1/2	5	0	086	120.13
8099-030SR	3	5	0	086	133.73
8099-040SR	4	4	0	086	152.62
8099-060SR	6	1	0	086	339.17

Union 2000 - 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)

8059-005SR	1/2	20	120	086	8.76
8059-007SR	3/4	20	80	086	12.05
8059-010SR	1	15	90	086	15.66
8059-012SR	1-1/4	10	0	086	29.94
8059-015SR	1-1/2	10	0	086	36.94
8059-020SR	2	5	0	086	56.41
8059-025SR	2-1/2	5	0	086	121.25
8059-030SR	3	5	0	086	137.84
8059-040SR	4	4	0	086	158.26
8059-060SR	6	1	0	086	351.69

Union 2000 - Special Reinforced Fipt/EPDM

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



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

8098-005SR	1/2	20	120	086	8.87
8098-007SR	3/4	20	80	086	12.08
8098-010SR	1	15	90	086	16.00
8098-012SR	1-1/4	10	0	086	29.75
8098-015SR	1-1/2	10	0	086	37.42
8098-020SR	2	5	0	086	58.80
8098-025SR	2-1/2	5	0	086	118.68
8098-030SR	3	5	0	086	139.97
8098-040SR	4	4	0	086	160.68
8098-060SR	6	1	0	086	357.12

Union 2000 - Special Reinforced Fipt/FKM

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



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

8058-005SR	1/2	20	120	086	9.01
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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 (continued)

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

8058-007SR	3/4	20	80	086	12.20
8058-010SR	1	15	90	086	16.33
8058-012SR	1-1/4	10	0	086	31.09
8058-015SR	1-1/2	10	0	086	38.26
8058-020SR	2	5	0	086	59.41
8058-025SR	2-1/2	5	0	086	124.23
8058-030SR	3	5	0	086	141.32
8058-040SR	4	4	0	086	166.36
8058-060SR	6	1	0	086	369.67

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	15.91
899-003SR	3/8	25	100	086	15.91
899-005SR	1/2	10	60	086	8.42
899-007SR	3/4	10	40	086	12.00
899-010SR	1	10	40	086	15.48
899-012SR	1-1/4	5	20	086	26.93
899-015SR	1-1/2	5	0	086	34.89
899-020SR	2	5	0	086	56.16
899-030SR	3	5	0	086	133.73
899-040SR	4	4	0	086	152.62

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	8.76
859-007SR	3/4	10	60	086	12.05
859-010SR	1	10	40	086	15.66
859-012SR	1-1/4	5	20	086	29.94
859-015SR	1-1/2	5	0	086	36.94
859-020SR	2	5	0	086	56.41
859-030SR	3	5	0	086	137.84
859-040SR	4	4	0	086	158.26

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	12.54
852-007SR	3/4	25	0	086	14.73
852-010SR	1	15	0	086	16.09
852-012SR	1-1/4	15	0	086	22.18
852-015SR	1-1/2	15	0	086	24.27
852-020SR	2	10	0	086	24.86

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

SR Fipt - Stainless Steel Collar

852-025SR	2-1/2	10	0	086	56.94
852-030SR	3	10	0	086	58.62
852-040SR	4	5	0	086	110.20

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	37.45
8171-003SR	3/8	25	200	100	37.45
8171-005SR	1/2	25	0	100	37.45
8171-007SR	3/4	25	0	100	43.39
8171-010SR	1	25	0	100	48.86
8171-012SR	1-1/4	20	0	100	60.06
8171-015SR	1-1/2	20	0	100	68.94
8171-020SR	2	15	0	100	98.80
8171-025SR	2-1/2	4	0	100	159.08
8171-030SR	3	4	0	100	189.36
8171-040SR	4	2	0	100	350.27
8171-060SR	6	1	0	100	655.55

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	38.77
8171E-003SR	3/8	25	200	100	38.77
8171E-005SR	1/2	25	0	100	38.77
8171E-007SR	3/4	25	0	100	44.21
8171E-010SR	1	25	0	100	53.75
8171E-012SR	1-1/4	20	0	100	65.12
8171E-015SR	1-1/2	20	0	100	74.01
8171E-020SR	2	15	0	100	105.64
8171E-025SR	2-1/2	4	0	100	164.24
8171E-030SR	3	4	0	100	195.54
8171E-040SR	4	2	0	100	358.51
8171E-060SR	6	1	0	100	678.09

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	62.94
8171V-003SR	3/8	25	200	100	62.94
8171V-005SR	1/2	25	0	100	62.94
8171V-007SR	3/4	25	0	100	69.06
8171V-010SR	1	25	0	100	85.13
8171V-012SR	1-1/4	20	0	100	95.33
8171V-015SR	1-1/2	20	0	100	107.45
8171V-020SR	2	15	0	100	164.56



Transition Fittings Product
PVC Gray Special Reinforced (SR) Fittings & PVC Gray Brass Thread 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 (continued)

Socket x SR Fipt - Stainless Steel Collar

8171V-025SR	2-1/2	4	0	100	250.53
8171V-030SR	3	4	0	100	298.23
8171V-040SR	4	2	0	100	716.54
8171V-060SR	6	1	0	100	1269.92

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	50.07
8172-003SR	3/8	25	200	100	50.07
8172-005SR	1/2	25	0	100	50.07
8172-007SR	3/4	25	0	100	55.43
8172-010SR	1	25	0	100	61.31
8172-012SR	1-1/4	20	0	100	82.56
8172-015SR	1-1/2	20	0	100	93.04
8172-020SR	2	15	0	100	120.56
8172-025SR	2-1/2	4	0	100	183.55
8172-030SR	3	4	0	100	218.52
8172-040SR	4	2	0	100	389.02
8172-060SR	6	1	0	100	752.51

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	51.52
8172E-003SR	3/8	25	200	100	51.52
8172E-005SR	1/2	25	0	100	51.52
8172E-007SR	3/4	25	0	100	56.47
8172E-010SR	1	25	0	100	67.57
8172E-012SR	1-1/4	20	0	100	89.69
8172E-015SR	1-1/2	20	0	100	100.06
8172E-020SR	2	15	0	100	129.05
8172E-025SR	2-1/2	4	0	100	189.65
8172E-030SR	3	4	0	100	225.75
8172E-040SR	4	2	0	100	398.29
8172E-060SR	6	1	0	100	778.59

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	76.62
8172V-003SR	3/8	25	200	100	76.62
8172V-005SR	1/2	25	0	100	76.62
8172V-007SR	3/4	25	0	100	82.26

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 (continued)

Fipt x SR Fipt - Stainless Steel Collar

8172V-010SR	1	25	0	100	94.51
8172V-012SR	1-1/4	20	0	100	108.64
8172V-015SR	1-1/2	20	0	100	126.82
8172V-020SR	2	15	0	100	184.59
8172V-025SR	2-1/2	4	0	100	271.04
8172V-030SR	3	4	0	100	322.76
8172V-040SR	4	2	0	100	752.51
8172V-060SR	6	2	0	100	1420.94

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	211.18
EJ01-010SR	1	10	0	085	240.49
EJ01-012SR	1-1/4	15	0	085	261.57
EJ01-015SR	1-1/2	10	0	085	333.93
EJ01-020SR	2	8	0	085	401.19
EJ01-025SR	2-1/2	4	0	085	584.64
EJ01-030SR	3	2	0	085	786.25

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	215.46
EJ21-010SR	1	10	0	085	245.41
EJ21-012SR	1-1/4	15	0	085	266.94
EJ21-015SR	1-1/2	10	0	085	340.72
EJ21-020SR	2	8	0	085	409.39
EJ21-025SR	2-1/2	4	0	085	593.25
EJ21-030SR	3	2	0	085	802.29

PVC Gray Brass Thread Fittings

Tee - Brass Transition



Socket x Socket x Fipt With Brass Thread Insert

802-005BR	1/2	20	120	086	34.65
802-007BR	3/4	20	80	086	69.44

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

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 Reducing

Socket x Socket x Fipt With Brass Thread Insert



802-072BR	1/2X1/4	20	120	086	37.35
802-101BR	3/4X1/2	50	0	086	43.24

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	30.44
807-007BR	3/4	20	160	086	53.88

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	37.99
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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	26.28
835-007BR	3/4	15	90	086	37.75
835-010BR	1	15	90	086	65.05
835-012BR	1-1/4	15	60	086	107.13
835-015BR	1-1/2	10	40	086	140.73
835-020BR	2	8	32	086	174.31

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	22.11
878-010BR	1	15	90	086	70.33

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	39.02
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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Female Adapter - Brass Transition Reducing (continued)
Socket x Fipt With Brass Thread Insert

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	51.51
835-007SS	3/4	15	90	086	74.02
835-010SS	1	15	90	086	125.95
835-012SS	1-1/4	25	0	086	210.35
835-015SS	1-1/2	10	40	086	274.78
835-020SS	2	8	32	086	352.49

Male Adapter - PVC Lined Brass Transition

Brass Mipt x Socket



NSF® Certified Lead Free

836-005BR	1/2	40	160	086	28.93
836-007BR	3/4	40	160	086	43.62
836-010BR	1	10	60	086	70.94
836-012BR	1-1/4	10	40	086	119.49
836-015BR	1-1/2	10	40	086	158.56
836-020BR	2	8	32	086	196.98

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	55.99
859-010BR	1	10	0	086	69.09
859-012BR	1-1/4	5	20	086	119.25
859-015BR	1-1/2	5	0	086	157.83
859-020BR	2	5	0	086	209.75

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)

899-007BR	3/4	10	60	086	50.48
899-010BR	1	10	0	086	68.08
899-012BR	1-1/4	5	20	086	114.49
899-015BR	1-1/2	5	0	086	151.54
899-020BR	2	5	0	086	201.99

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



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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Tee - Special Reinforced

Socket x Socket x SR Fipt - Stainless Steel Collar



802-005CSR	1/2	50	0	096	20.71
802-007CSR	3/4	15	120	096	30.26
802-010CSR	1	15	0	096	38.07
802-012CSR	1-1/4	15	0	096	44.17
802-015CSR	1-1/2	10	0	096	44.17
802-020CSR	2	10	0	096	72.20
802-030CSR	3	5	0	096	103.98
802-040CSR	4	5	0	096	195.88

Tee - Special Reinforced

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



805-002CSR	1/4	20	160	096	18.53
805-003CSR	3/8	25	150	096	18.53
805-005CSR	1/2	25	150	096	24.79
805-007CSR	3/4	25	100	096	28.40
805-010CSR	1	15	0	096	42.41
805-015CSR	1-1/2	10	0	096	45.03
805-020CSR	2	10	0	096	53.62

Tee - Special Reinforced Reducing

Socket x Socket x SR Fipt - Stainless Steel Collar



802-072CSR	1/2X1/4	25	200	096	20.71
802-098CSR	3/4X1/4	25	100	096	27.67
802-101CSR	3/4X1/2	50	0	096	27.67
802-128CSR ¹	1X1/4	15	0	096	42.74
802-130CSR	1X1/2	50	0	096	16.91
802-131CSR	1X3/4	15	0	096	42.74
802-164CSR ¹	1-1/4X1/4	5	0	096	56.83
802-166CSR	1-1/4X1/2	15	0	096	45.02
802-168CSR	1-1/4X1	10	0	096	45.94
802-207CSR ¹	1-1/2X1/4	15	0	096	81.38
802-211CSR	1-1/2X1	10	0	096	53.94
802-212CSR	1-1/2X1-1/4	10	0	096	53.94
802-245CSR ¹	2X1/4	10	0	096	93.47
802-247CSR	2X1/2	10	0	096	84.14
802-248CSR	2X3/4	10	0	096	93.47
802-287CSR	2-1/2X1/2	10	0	096	64.28
802-331CSR ¹	3X1/4	5	0	096	178.55
802-413CSR ¹	4X1/4	5	0	096	193.75

¹ Sized with Bushing

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



(See also Gauge & Instrument Fittings for additional configurations)

803-095CSR	3/4X1/2X3/4	15	0	096	17.05
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90° Ell - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



807-005CSR	1/2	20	240	096	10.05
807-007CSR	3/4	75	0	096	11.81
807-010CSR	1	50	0	096	14.22
807-012CSR	1-1/4	25	0	096	29.36
807-015CSR	1-1/2	10	0	096	35.29
807-020CSR	2	10	0	096	44.16

90° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



808-003CSR	3/8	25	150	096	6.07
808-005CSR	1/2	20	120	096	6.07
808-007CSR	3/4	20	160	096	8.89
808-010CSR	1	50	0	096	11.40
808-012CSR	1-1/4	25	0	096	21.94
808-015CSR	1-1/2	10	0	096	25.83
808-020CSR	2	10	0	096	34.60

90° Ell - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



807-101CSR	3/4X1/2	50	0	096	12.81
807-130CSR	1X1/2	50	0	096	13.81

45° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



819-007CSR	3/4	10	120	096	13.88
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Coupling - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



830-005CSR	1/2	25	150	096	9.80
830-007CSR	3/4	25	150	096	15.83
830-010CSR	1	25	200	096	17.98
830-012CSR	1-1/4	10	120	096	19.11
830-015CSR	1-1/2	10	80	096	20.48
830-020CSR	2	10	0	096	24.21

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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Coupling - Special Reinforced Reducer



SR Fipt x SR Fipt - Stainless Steel Collar

830-101CSR	3/4X1/2	50	200	096	17.56
830-130CSR	1X1/2	50	0	096	21.20
830-131CSR	1X3/4	25	200	096	21.20
830-168CSR	1-1/4X1	25	0	096	28.83
830-210CSR	1-1/2X3/4	25	0	096	41.23
830-211CSR	1-1/2X1	10	80	096	41.23
830-212CSR	1-1/2X1-1/4	10	80	096	41.23
830-249CSR	2X1	25	0	096	101.49
830-251CSR	2X1-1/2	15	0	096	101.49

Female Adapter - Special Reinforced



Socket x SR Fipt - Stainless Steel Collar

835-002CSR	1/4	25	450	096	13.75
835-003CSR	3/8	25	300	096	13.75
835-005CSR	1/2	25	150	096	5.91
835-007CSR	3/4	25	150	096	6.38
835-010CSR	1	25	200	096	14.55
835-012CSR	1-1/4	10	60	096	14.93
835-015CSR	1-1/2	10	80	096	17.33
835-020CSR	2	10	0	096	24.62
835-025CSR	2-1/2	5	0	096	57.25
835-030CSR	3	15	0	096	117.63
835-040CSR	4	5	0	096	195.78
835-060CSR	6	6	0	096	305.84

Female Adapter - Encapsulated Special Reinforced



Socket x ESR Fipt

835-002CESR	1/4	25	450	096	17.44
835-003CESR	3/8	25	300	096	17.44
835-005CESR	1/2	25	300	096	9.05
835-007CESR	3/4	25	300	096	9.56
835-010CESR	1	25	200	096	21.06
835-012CESR	1-1/4	10	80	096	21.56
835-015CESR	1-1/2	10	80	096	27.92
835-020CESR	2	10	0	096	43.39

Female Spigot Adapter - Special Reinforced



Spigot x SR Fipt - Stainless Steel Collar

878-005CSR	1/2	50	600	096	6.29
878-007CSR	3/4	25	300	096	6.64
878-010CSR	1	50	0	096	14.94
878-012CSR	1-1/4	25	0	096	15.45

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

Spigot x SR Fipt - Stainless Steel Collar

878-015CSR	1-1/2	25	0	096	17.94
878-020CSR	2	15	0	096	32.67
878-030CSR	3	5	0	096	119.11
878-040CSR	4	5	0	096	199.95

Female Adapter - Special Reinforced Reducing



Socket x SR Fipt - Stainless Steel Collar

835-074CSR	1/2X3/4	50	400	096	6.38
835-101CSR	3/4X1/2	50	400	096	6.38
835-102CSR	3/4X1	50	0	096	14.55
835-130CSR	1X1/2	50	0	096	14.55
835-131CSR	1X3/4	25	200	096	14.55

Female Spigot Adapter - Encapsulated Special Reinforced



Spigot x ESR Fipt

878-005CESR	1/2	50	600	096	9.32
878-007CESR	3/4	25	300	096	9.92
878-010CESR	1	50	0	096	21.26
878-012CESR	1-1/4	25	0	096	21.84
878-015CESR	1-1/2	25	0	096	28.47
878-020CESR	2	15	0	096	44.01

Female Spigot Adapter - Special Reinforced Reducing



Spigot x SR Fipt - Stainless Steel Collar

878-072CSR	1/2X1/4	25	450	096	18.04
878-098CSR	3/4X1/4	50	300	096	21.00
878-128CSR	1X1/4	50	400	096	23.51

Male Adapter - Internal Reinforced



R Mipt x Socket - Stainless Steel Sleeve

NSF® Certified Lead Free

836-005CR	1/2	25	150	096	9.07
836-007CR	3/4	25	300	096	10.39
836-010CR	1	10	120	096	12.33

Reducer Bushing - Special Reinforced Reducing Flush Style



Mipt x SR Fipt - Stainless Steel Collar

839-209CSR	1-1/2X1/2	25	300	096	23.27
839-210CSR	1-1/2X3/4	25	300	096	23.27
839-247CSR	2X1/2	10	60	096	25.72
839-248CSR	2X3/4	10	60	096	25.72
839-249CSR	2X1	10	120	096	25.72
839-420CSR	4X2	6	0	096	142.80



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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Reducer Bushing - Special Reinforced

Spigot x SR Fipt - Stainless Steel Collar



838-128CSR	1X1/4	25	150	096	13.41
838-207CSR	1-1/2X1/4	25	200	096	22.68
838-209CSR	1-1/2X1/2	10	120	096	23.64
838-210CSR	1-1/2X3/4	10	120	096	23.64
838-247CSR	2X1/2	10	80	096	32.48
838-248CSR	2X3/4	10	80	096	32.48
838-249CSR	2X1	10	120	096	32.48
838-334CSR	3X3/4	10	0	096	137.56
838-335CSR	3X1	10	0	096	137.56
838-336CSR	3X1-1/4	10	0	096	137.56
838-337CSR	3X1-1/2	10	0	096	137.56
838-528CSR	6X2	5	0	096	472.92
838-530CSR	6X3	5	0	096	472.92

Cap - Special Reinforced

SR Fipt - Stainless Steel Collar



848-002CSR	1/4	25	500	096	7.43
848-003CSR	3/8	25	450	096	7.43
848-007CSR	3/4	25	300	096	11.58
848-030CSR	3	5	0	096	129.26

Union 2000 - 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)

8099-005CSR	1/2	20	120	096	16.64
8099-007CSR	3/4	20	160	096	29.55
8099-010CSR	1	15	90	096	40.92
8099-012CSR	1-1/4	10	0	096	77.52
8099-015CSR	1-1/2	10	0	096	84.31
8099-020CSR	2	5	0	096	88.78
8099-025CSR	2-1/2	5	0	096	152.27
8099-030CSR	3	5	0	096	247.32
8099-040CSR	4	4	0	096	290.45
8099-060CSR	6	1	0	096	645.47

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	16.98
8059-007CSR	3/4	20	160	096	29.95
8059-010CSR	1	15	90	096	41.26
8059-012CSR	1-1/4	10	0	096	78.67

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

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

8059-015CSR	1-1/2	10	0	096	85.52
8059-020CSR	2	5	0	096	89.03
8059-030CSR	3	5	0	096	250.46
8059-040CSR	4	4	0	096	292.21

Union 2000 - Special Reinforced Fipt/FKM

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



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

8058-005CSR	1/2	20	120	096	17.42
8058-007CSR	3/4	20	80	096	30.37
8058-010CSR	1	15	90	096	41.74
8058-012CSR	1-1/4	10	0	096	78.67
8058-015CSR	1-1/2	10	0	096	85.85
8058-020CSR	2	5	0	096	90.46
8058-030CSR	3	5	0	096	255.63
8058-040CSR	4	4	0	096	299.48
8058-060CSR	6	1	0	096	674.45

Union 2000 - Special Reinforced Fipt/EPDM

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



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

8098-005CSR	1/2	20	160	096	16.84
8098-007CSR	3/4	20	80	096	30.09
8098-010CSR	1	15	90	096	41.26
8098-012CSR	1-1/4	10	0	096	77.91
8098-015CSR	1-1/2	10	0	096	85.19
8098-020CSR	2	5	0	096	89.57
8098-025CSR	2-1/2	5	0	096	154.79
8098-030CSR	3	5	0	096	251.67
8098-040CSR	4	4	0	096	291.36
8098-060CSR	6	1	0	096	647.46

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	26.54
899-003CSR	3/8	25	100	096	26.54
899-005CSR	1/2	10	60	096	16.64
899-007CSR	3/4	10	40	096	29.55
899-010CSR	1	10	40	096	40.92
899-012CSR	1-1/4	5	20	096	77.52
899-015CSR	1-1/2	5	0	096	84.31
899-020CSR	2	5	0	096	88.78
899-030CSR	3	5	0	096	247.32
899-040CSR	4	4	0	096	290.45

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 (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	26.72
859-003CSR	3/8	25	100	096	26.72
859-005CSR	1/2	10	60	096	16.98
859-007CSR	3/4	10	60	096	29.95
859-010CSR	1	10	40	096	41.26
859-012CSR	1-1/4	5	20	096	78.67
859-015CSR	1-1/2	5	0	096	85.52
859-020CSR	2	5	0	096	89.03
859-030CSR	3	5	0	096	250.46
859-040CSR	4	4	0	096	292.21

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	21.74
852-007CSR	3/4	25	0	096	26.37
852-010CSR	1	15	0	096	28.85
852-012CSR	1-1/4	15	0	096	39.93
852-015CSR	1-1/2	15	0	096	42.33
852-020CSR	2	10	0	096	43.36
852-025CSR	2-1/2	10	0	096	69.76
852-030CSR	3	10	0	096	69.22
852-040CSR	4	5	0	096	129.71

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	52.42
8171-003CSR	3/8	25	200	101	52.42
8171-005CSR	1/2	25	0	101	52.42
8171-007CSR	3/4	25	0	101	62.74
8171-010CSR	1	25	0	101	70.97
8171-012CSR	1-1/4	20	0	101	91.55
8171-015CSR	1-1/2	20	0	101	102.78
8171-020CSR	2	15	0	101	142.13
8171-025CSR	2-1/2	4	0	101	216.20
8171-030CSR	3	4	0	101	257.33
8171-040CSR	4	2	0	101	413.56
8171-060CSR	6	1	0	101	1092.26

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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	59.41
8171E-003CSR	3/8	25	200	101	59.41
8171E-005CSR	1/2	25	0	101	59.41
8171E-007CSR	3/4	25	0	101	67.15
8171E-010CSR	1	25	0	101	80.28
8171E-012CSR	1-1/4	20	0	101	100.34
8171E-015CSR	1-1/2	20	0	101	108.56
8171E-020CSR	2	15	0	101	153.46
8171E-025CSR	2-1/2	4	0	101	225.52
8171E-030CSR	3	4	0	101	268.47
8171E-040CSR	4	2	0	101	430.45
8171E-060CSR	6	2	0	101	1136.77

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	77.41
8171V-003CSR	3/8	25	200	101	77.41
8171V-005CSR	1/2	25	0	101	77.41
8171V-007CSR	3/4	25	0	101	89.48
8171V-010CSR	1	25	0	101	104.09
8171V-012CSR	1-1/4	20	0	101	129.04
8171V-015CSR	1-1/2	20	0	101	137.80
8171V-020CSR	2	15	0	101	205.19
8171V-025CSR	2-1/2	4	0	101	302.38
8171V-030CSR	3	4	0	101	360.05
8171V-040CSR	4	2	0	101	768.80
8171V-060CSR	6	2	0	101	1898.13

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	69.44
8172-003CSR	3/8	25	200	101	69.44
8172-005CSR	1/2	25	0	101	69.44
8172-007CSR	3/4	25	0	101	80.64
8172-010CSR	1	25	0	101	88.85
8172-012CSR	1-1/4	20	0	101	126.05
8172-015CSR	1-1/2	20	0	101	140.82
8172-020CSR	2	15	0	101	174.11
8172-025CSR	2-1/2	4	0	101	252.68
8172-030CSR	3	4	0	101	300.82
8172-040CSR	4	2	0	101	462.03
8172-060CSR	6	2	0	101	1237.86



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
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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	72.16
8172E-003CSR	3/8	25	200	101	72.16
8172E-005CSR	1/2	25	0	101	72.16
8172E-007CSR	3/4	25	0	101	85.44
8172E-010CSR	1	25	0	101	92.76
8172E-012CSR	1-1/4	20	0	101	130.93
8172E-015CSR	1-1/2	20	0	101	152.21
8172E-020CSR	2	15	0	101	186.82
8172E-025CSR	2-1/2	4	0	101	281.83
8172E-030CSR	3	4	0	101	335.51
8172E-040CSR	4	2	0	101	543.15
8172E-060CSR	6	2	0	101	1256.18

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	110.80
8172V-003CSR	3/8	25	200	101	110.80
8172V-005CSR	1/2	25	0	101	110.80
8172V-007CSR	3/4	25	0	101	125.35
8172V-010CSR	1	25	0	101	144.77
8172V-012CSR	1-1/4	20	0	101	178.74
8172V-015CSR	1-1/2	20	0	101	188.24
8172V-020CSR	2	15	0	101	289.31
8172V-025CSR	2-1/2	4	0	101	418.04
8172V-030CSR	3	4	0	101	497.67
8172V-040CSR	4	2	0	101	1269.91
8172V-060CSR	6	2	0	101	2305.82

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	219.18
EJ21-010CSR	1	10	0	085	252.05
EJ21-012CSR	1-1/4	15	0	085	278.53
EJ21-015CSR	1-1/2	10	0	085	355.02
EJ21-020CSR	2	8	0	085	469.27
EJ21-025CSR	2-1/2	4	0	085	651.72
EJ21-030CSR	3	2	0	085	868.00

CPVC 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

802-005CBR	1/2	20	140	096	61.45
802-007CBR	3/4	20	80	096	122.89

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	76.17
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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

807-005CBR	1/2	20	240	096	54.03
807-007CBR	3/4	20	160	096	94.33

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

807-101CBR	3/4X1/2	20	120	096	67.57
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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

835-005CBR	1/2	25	150	096	33.31
835-007CBR	3/4	15	90	096	68.93
835-010CBR	1	15	90	096	120.97
835-012CBR	1-1/4	15	60	096	197.34
835-015CBR	1-1/2	10	40	096	260.19
835-020CBR	2	8	32	096	324.97

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

NSF® Certified Lead Free

835-005CSS	1/2	25	150	096	65.40
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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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Female Adapter - Stainless Steel Transition (continued)

Socket x Fipt With Type 316 Stainless Steel Thread Insert

835-007CSS	3/4	15	90	096	91.31
835-010CSS	1	15	90	096	159.80
835-012CSS	1-1/4	25	0	096	259.71
835-015CSS	1-1/2	10	40	096	338.81
835-020CSS	2	8	32	096	396.51

Male Adapter - CPVC Lined Brass Transition



Brass Mipt x Socket

NSF® Certified Lead Free

836-005CBR	1/2	40	160	096	73.83
836-007CBR	3/4	40	160	096	103.95
836-010CBR	1	10	60	096	181.04
836-012CBR	1-1/4	10	40	096	294.48
836-015CBR	1-1/2	10	40	096	382.85
836-020CBR	2	8	32	096	448.63

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	153.86
859-010CBR	1	10	0	096	171.37
859-012CBR	1-1/4	5	0	096	287.27
859-015CBR	1-1/2	5	0	096	326.45
859-020CBR	2	5	0	096	368.96

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	151.25
899-010CBR	1	10	0	096	169.26
899-012CBR	1-1/4	5	20	096	283.64
899-015CBR	1-1/2	5	0	096	322.28
899-020CBR	2	5	0	096	364.43

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.

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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	21.70
4202-101SR	3/4X1/2	50	0	076	7.83
4202-124SR	1X3/4X1/2	50	0	076	8.46
4202-130SR	1X1/2	50	0	076	8.46
4202-156SR	1-1/4X1X1/2	15	0	076	14.10
4202-166SR	1-1/4X1/2	15	0	076	14.10
4202-168SR	1-1/4X1	15	0	076	30.30
4202-199SR	1-1/2X1-1/4X1/2	10	0	076	18.55
4202-209SR	1-1/2X1/2	25	0	076	18.55
4202-211SR	1-1/2X1-1/2X1	10	0	076	18.55
4202-237SR	2X1-1/2X1/2	10	0	076	26.18
4202-247SR	2X1/2	10	0	076	26.18
4202-287SR	2-1/2X1/2	10	0	076	35.88

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	9.09
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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	5.16
4207-130SR	1X1/2	10	150	076	7.28
4207-131SR	1X3/4	50	0	076	8.80
4207-166SR	1-1/4X1/2	25	0	076	9.24



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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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	9.20
4235-010SR	1	25	200	076	16.18
4235-012SR	1-1/4	10	60	076	26.34



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	11.02
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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	5.62
4235-130SR	1X1/2	50	0	076	6.01
4235-131SR	1X3/4	50	0	076	9.52



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	6.41
W4235-130SR	1X1/2	50	0	076	6.86



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	6.35
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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	5.62
4238-130SR	1X1/2	50	0	076	6.09



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

NSF® Certified Lead-Free

42001SR	3/4X1/2	8-11/32	12	0	076	14.35
42011SR	1X1/2	8-7/16	12	0	076	14.35

L-Max = Maximum Adjustable Length



Adjustable Sprinkler Head Adapters - Special Reinforced Plastic Thread Style

Spigot x SR Fipt - Stainless Steel Collar

NSF® Certified Lead-Free

42004SR	3/4X1/2	8-11/32	12	0	076	14.35
42014SR	1X1/2	8-3/8	12	0	076	14.35

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	9.66
4278-010SR	1	50	0	076	17.20



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	14.71
4202-124	1X3/4X1/2	50	0	076	15.88
4202-130	1X1/2	50	0	076	15.88
4202-010	1	10	40	076	40.84
4202-156	1-1/4X1X1/2	15	0	076	26.48
4202-166	1-1/4X1/2	15	0	076	26.48
4202-199	1-1/2X1-1/4X1/2	10	0	076	34.88
4202-209	1-1/2X1/2	10	0	076	34.88
4202-237	2X1-1/2X1/2	10	0	076	49.19
4202-247	2X1/2	10	0	076	49.19

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	26.09
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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	14.71
4202-124 G	1X3/4X1/2	50	0	076	15.88
4202-130 G	1X1/2	50	0	076	15.88
4202-166 G	1-1/4X1/2	15	0	076	26.48
4202-209 G	1-1/2X1/2	10	0	076	34.88
4202-247 G	2X1/2	10	0	076	49.19

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	26.09
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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	9.72
4207-130	1X1/2	15	90	076	13.66
4207-131	1X3/4	25	0	076	16.53
4207-166	1-1/4X1/2	10	60	076	19.02

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	9.72
4207-130 G	1X1/2	15	90	076	13.66
4207-166 G	1-1/4X1/2	10	60	076	19.02

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	19.39
4235-010	1	15	90	076	34.03
4235-012	1-1/4	15	60	076	55.48
4235-015	1-1/2	10	40	076	74.01
4235-020	2	8	32	076	92.76

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	13.41
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FIPT With Elastomer Seal - Use NO Thread Sealant.

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



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	11.73
4235-130	1X1/2	50	0	076	12.40
4235-131	1X3/4	50	0	076	17.87

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	16.03
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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	10.60
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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	43.64
4236-010	1	10	60	076	66.72
4236-012	1-1/4	10	40	076	79.79
4236-015	1-1/2	10	40	076	144.81
4236-020	2	8	32	076	192.70



Spigot Female Sprinkler Head Adapters - Brass Thread Insert Style

Spigot x Fipt

4238-101	3/4X1/2	50	200	076	10.60
4238-130	1X1/2	50	0	076	11.31

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	10.60
4238-130 G	1X1/2	50	0	076	11.31

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	14.64
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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	18.14
4278-010	1	15	90	076	32.31

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	109.72
4233-015	1-1/2	10	40	076	116.29
4233-020	2	8	32	076	134.68
4233-025	2-1/2	5	0	076	172.76
4233-030	3	5	0	076	192.05

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	8.82
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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	18.47
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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	9.09
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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	7.57
4135-007SR	3/4	25	300	036	8.32
4135-010SR	1	5	100	036	10.55



Female Adapter - CPVC Reducing Special Reinforced

Socket x SR Fipt - Stainless Steel Collar

NSF® Certified Lead Free

4135-131SR	1X3/4	25	150	036	14.70
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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	9.71
4136-007R	3/4	25	300	036	10.79
4136-010R	1	10	120	036	16.08



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	13.86
4199-007SR	3/4	10	60	036	23.79
4199-010SR	1	10	40	036	39.50



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	14.18
4135-007BRG	3/4	25	150	033	18.78
4135-010BRG	1	15	90	033	64.85
4135-012BRG	1-1/4	15	60	033	108.71
4135-015BRG	1-1/2	10	40	033	123.77
4135-020BRG	2	8	32	033	193.48



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	27.72
4135-130BRG	1X1/2	50	0	033	47.02



Male Adapter - Transition with CPVC Lined Brass Thread

Brass Mipt x Socket

NSF® Certified Lead Free

4136-005BR	1/2	60	360	033	17.01
4136-007BR	3/4	40	160	033	22.53
4136-010BR	1	10	60	033	77.82
4136-012BR	1-1/4	10	60	033	130.45
4136-015BR	1-1/2	10	40	033	148.52
4136-020BR	2	8	32	033	232.16



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	22.80
4199-007BRG	3/4	10	60	033	34.37
4199-010BRG	1	10	40	033	59.25





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	2.80
4135-007OR	3/4	50	250	035	3.95
4135-010OR	1	10	100	035	4.58

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	15.00
GL4129-007	3/4	1	50	135	15.63
GL4129-010	1	12	24	135	19.79

Blue 75™ Thread Sealant



Blue 75™ Thread Sealant

SB75-005	1/4 Pint	24	0	895	11.01
SB75-010	1/2 Pint	24	0	895	17.54
SB75-020	Pint	12	0	895	28.36
SB75-030	Quart	12	0	895	50.96