



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	6.86
435-003SR	3/8	25	300	046	6.86
435-005SR	1/2	25	150	046	3.81
435-007SR	3/4	25	300	046	5.55
435-010SR	1	25	200	046	8.24
435-012SR	1-1/4	10	60	046	13.33
435-015SR	1-1/2	10	80	046	16.41
435-020SR	2	10	0	046	28.63
435-025SR	2-1/2	5	0	046	45.18
435-030SR	3	15	0	046	50.89
435-040SR	4	5	0	046	87.46

Tee - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



402-005SR	1/2	25	200	046	9.89
402-012SR	1-1/4	25	0	046	19.45

Tee - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



402-072SR	1/2X1/4	25	150	046	9.89
402-098SR	3/4X1/4	25	100	046	12.85
402-101SR	3/4X1/2	50	0	046	12.85
402-166SR	1-1/4X1/2	15	0	046	21.51
402-168SR	1-1/4X1	10	0	046	21.94
402-212SR	1-1/2X1-1/4	10	0	046	23.76
402-287SR	2-1/2X1/2	10	0	046	28.91
402-288SR	2-1/2X3/4	10	0	046	30.55
402-289SR	2-1/2X1	10	0	046	30.85
402-290SR	2-1/2X1-1/4	10	0	046	30.37
402-291SR	2-1/2X1-1/2	10	0	046	31.57
402-292SR	2-1/2X2	10	0	046	31.83
402-333SR	3X1/2	10	0	046	38.55
402-334SR	3X3/4	10	0	046	38.55
402-335SR	3X1	10	0	046	39.33
402-336SR	3X1-1/4	10	0	046	40.25
402-337SR	3X1-1/2	10	0	046	39.88
402-338SR	3X2	6	0	046	42.26
402-417SR	4X1	6	0	046	51.06
402-419SR	4X1-1/2	10	0	046	56.07
402-420SR	4X2	10	0	046	57.91
402-422SR	4X3	6	0	046	90.99

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	3.35
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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	8.79
407-007SR	3/4	75	0	046	11.27
407-010SR	1	50	0	046	11.39
407-012SR	1-1/4	25	0	046	13.77
407-131SR	1X3/4	50	0	046	10.89
407-168SR ¹	1-1/4X1	25	0	046	19.09
407-249SR	2X1	10	0	046	21.71
407-251SR	2X1-1/2	10	0	046	22.89

¹ Sized with SR Adapter

Coupling - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



430-005SR	1/2	25	300	046	4.52
430-007SR	3/4	25	150	046	6.45
430-010SR	1	25	200	046	6.89
430-012SR	1-1/4	10	120	046	8.59
430-015SR	1-1/2	10	60	046	18.99
430-020SR	2	10	0	046	19.92

Coupling - Special Reinforced Reducer

SR Fipt x SR Fipt - Stainless Steel Collar



430-101SR	3/4X1/2	50	200	046	9.77
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Female Spigot Adapter - Special Reinforced

Spigot x SR Fipt - Stainless Steel Collar



478-005SR	1/2	50	600	046	5.01
478-007SR	3/4	25	300	046	5.91
478-010SR	1	50	0	046	9.09
478-012SR	1-1/4	25	0	046	14.48
478-015SR	1-1/2	25	0	046	17.36
478-020SR	2	15	0	046	28.91
478-030SR	3	5	0	046	53.14
478-040SR	4	5	0	046	82.07

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	13.94
478-098SR	3/4X1/4	50	300	046	20.29
478-128SR	1X1/4	50	400	046	20.92

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	4.98
435-074SR	1/2X3/4	50	400	046	5.55
435-101SR	3/4X1/2	50	400	046	5.55
435-102SR	3/4X1	50	0	046	8.24
435-130SR	1X1/2	50	0	046	8.24
435-131SR	1X3/4	25	200	046	8.24



Reducer Bushing - Special Reinforced Flush Style

Spigot x SR Fipt - Stainless Steel Collar

438-128SR	1X1/4	25	150	046	4.05
438-166SR	1-1/4X1/2	25	100	046	7.41
438-207SR	1-1/2X1/4	25	100	046	10.35
438-209SR	1-1/2X1/2	25	100	046	10.35
438-210SR	1-1/2X3/4	25	100	046	10.35
438-247SR	2X1/2	10	80	046	12.66
438-248SR	2X3/4	10	80	046	12.66
438-249SR	2X1	10	120	046	12.66
438-334SR	3X3/4	10	0	046	49.59
438-335SR	3X1	10	0	046	49.59
438-336SR	3X1-1/4	10	0	046	49.59
438-337SR	3X1-1/2	10	0	046	49.59
438-420SR	4X2	6	0	046	76.21
438-421SR	4X2-1/2	6	0	046	85.77
438-528SR	6X2	5	0	046	87.76
438-530SR	6X3	5	0	046	79.01
438-532SR	6X4	5	0	046	87.76



Reducer Bushing - Special Reinforced Flush Style

Mipt X SR Fipt - Stainless Steel Collar

439-209SR	1-1/2X1/2	25	300	046	10.73
439-248SR	2X3/4	10	60	046	9.72
439-249SR	2X1	10	120	046	15.76



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	8.26
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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	18.81
459-003SR	3/8	25	100	046	18.81
459-005SR	1/2	10	60	046	10.22
459-007SR	3/4	10	60	046	14.05
459-010SR	1	10	40	046	18.71
459-012SR	1-1/4	5	20	046	35.72
459-015SR	1-1/2	5	0	046	44.22
459-020SR	2	5	0	046	68.08
459-030SR	3	5	0	046	160.77
459-040SR	4	4	0	046	184.59
459-060SR	6	1	0	046	410.19



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	20.65
499-003SR	3/8	25	100	046	20.65
499-005SR	1/2	10	60	046	11.22
499-007SR	3/4	10	40	046	15.45
499-010SR	1	10	40	046	20.55
499-012SR	1-1/4	5	20	046	39.24
499-015SR	1-1/2	5	0	046	48.59
499-020SR	2	5	0	046	74.83
499-030SR	3	5	0	046	176.67
499-040SR	4	4	0	046	202.83
499-060SR	6	1	0	046	450.77



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	79.49
459-012BR	1-1/4	5	20	046	133.53
459-015BR	1-1/2	5	0	046	176.65
459-020BR	2	5	0	046	235.64



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	79.49
499-012BR	1-1/4	5	20	046	133.53
499-015BR	1-1/2	5	0	046	176.65
499-020BR	2	5	0	046	235.64

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	9.89
802-007SR	3/4	15	120	086	13.99
802-010SR	1	15	0	086	16.43
802-012SR	1-1/4	25	0	086	19.56
802-015SR	1-1/2	10	0	086	20.66
802-020SR	2	10	0	086	40.42
802-030SR	3	5	0	086	87.37
802-040SR	4	5	0	086	163.83

Tee - Special Reinforced

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



805-002SR	1/4	25	150	086	11.52
805-003SR	3/8	25	150	086	11.52
805-005SR	1/2	25	150	086	11.88
805-007SR	3/4	25	100	086	13.06
805-010SR	1	15	0	086	31.04
805-015SR	1-1/2	10	0	086	36.35
805-020SR	2	10	0	086	38.20

Tee - Special Reinforced Reducing

Socket x Socket x SR Fipt - Stainless Steel Collar



802-072SR	1/2X1/4	25	150	086	9.89
802-098SR	3/4X1/4	25	100	086	12.85
802-101SR	3/4X1/2	50	0	086	12.85
802-128SR ¹	1X1/4	10	80	086	30.43
802-130SR	1X1/2	50	0	086	15.86
802-131SR	1X3/4	15	0	086	30.43
802-164SR ¹	1-1/4X1/4	5	40	086	32.44
802-166SR	1-1/4X1/2	25	0	086	21.51
802-168SR	1-1/4X1	10	0	086	21.94

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	37.86
802-211SR	1-1/2X1	10	0	086	23.76
802-212SR	1-1/2X1-1/4	10	0	086	23.76
802-245SR ¹	2X1/4	10	0	086	43.73
802-247SR	2X1/2	10	0	086	43.73
802-248SR	2X3/4	10	0	086	43.73
802-287SR	2-1/2X1/2	10	0	086	32.22
802-331SR ¹	3X1/4	5	0	086	83.49
802-333SR ¹	3X1/2	5	0	086	85.91
802-413SR ¹	4X1/4	5	0	086	114.97
802-415SR ¹	4X1/2	5	0	086	124.96

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	16.19
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90° Ell - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



807-005SR	1/2	20	240	086	9.48
807-007SR	3/4	75	0	086	11.27
807-010SR	1	50	0	086	11.39
807-012SR	1-1/4	25	0	086	15.32
807-015SR	1-1/2	10	0	086	18.92
807-020SR	2	10	0	086	21.71
807-030SR	3	5	0	086	55.12
807-040SR	4	5	0	086	97.38

90° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



808-003SR	3/8	25	150	086	5.54
808-005SR	1/2	20	120	086	5.54
808-007SR	3/4	20	120	086	6.96
808-010SR	1	50	0	086	8.12
808-012SR	1-1/4	25	0	086	8.65
808-015SR	1-1/2	10	0	086	13.51
808-020SR	2	10	0	086	15.21

90° Ell - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



807-101SR	3/4X1/2	50	0	086	11.24
807-130SR	1X1/2	50	0	086	12.62

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	25	300	086	9.53
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Coupling - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



830-005SR	1/2	25	150	086	4.52
830-007SR	3/4	25	150	086	6.45
830-010SR	1	25	200	086	6.89
830-012SR	1-1/4	10	120	086	8.59
830-015SR	1-1/2	10	80	086	18.99
830-020SR	2	10	0	086	19.92

Coupling - Special Reinforced Reducer

SR Fipt x SR Fipt - Stainless Steel Collar



830-101SR	3/4X1/2	50	200	086	5.86
830-130SR	1X1/2	50	0	086	8.69
830-131SR	1X3/4	25	200	086	8.69
830-168SR	1-1/4X1	25	0	086	18.68
830-210SR	1-1/2X3/4	25	0	086	27.74
830-211SR	1-1/2X1	10	80	086	27.74
830-212SR	1-1/2X1-1/4	10	80	086	27.74
830-249SR	2X1	25	0	086	36.77
830-251SR	2X1-1/2	10	0	086	36.77

Female Adapter - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



835-002SR	1/4	25	450	086	6.86
835-003SR	3/8	25	300	086	6.86
835-005SR	1/2	25	150	086	3.81
835-007SR	3/4	25	300	086	5.55
835-010SR	1	25	200	086	8.24
835-012SR	1-1/4	10	60	086	13.33
835-015SR	1-1/2	10	80	086	16.41
835-020SR	2	10	0	086	28.63
835-025SR	2-1/2	5	0	086	45.18
835-030SR	3	15	0	086	50.89
835-040SR	4	5	0	086	87.46
835-060SR	6	6	0	086	113.64

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	9.94
835-003ESR	3/8	25	300	086	9.94
835-005ESR	1/2	25	300	086	6.16
835-007ESR	3/4	25	300	086	9.09
835-010ESR	1	25	200	086	12.04
835-012ESR	1-1/4	10	80	086	19.43
835-015ESR	1-1/2	10	80	086	28.07
835-020ESR	2	10	0	086	41.74

Female Spigot Adapter - Special Reinforced

Spigot x SR Fipt - Stainless Steel Collar



878-005SR	1/2	50	600	086	5.01
878-007SR	3/4	25	300	086	5.91
878-010SR	1	50	0	086	9.09
878-012SR	1-1/4	25	0	086	14.48
878-015SR	1-1/2	25	0	086	17.36
878-020SR	2	15	0	086	28.91
878-030SR	3	5	0	086	53.14
878-040SR	4	5	0	086	90.22

Female Spigot Adapter - Encapsulated Special Reinforced, Spigot

Spigot x ESR Fipt



878-005ESR	1/2	50	600	086	6.83
878-007ESR	3/4	25	300	086	9.41
878-010ESR	1	50	0	086	12.92
878-012ESR	1-1/4	25	0	086	19.88
878-015ESR	1-1/2	25	0	086	28.23
878-020ESR	2	15	0	086	42.55

Female Adapter - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



835-074SR	1/2X3/4	50	400	086	5.55
835-101SR	3/4X1/2	50	400	086	5.55
835-102SR	3/4X1	50	0	086	8.24
835-130SR	1X1/2	50	0	086	8.24
835-131SR	1X3/4	25	200	086	8.24

Female Spigot Adapter - Special Reinforced Reducing

Spigot x SR Fipt - Stainless Steel Collar



878-072SR	1/2X1/4	25	450	086	13.94
878-098SR	3/4X1/4	50	400	086	19.20
878-128SR	1X1/4	50	400	086	19.80



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	4.71
836-007R	3/4	25	300	086	5.17
836-010R	1	10	60	086	9.06
836-012R	1-1/4	10	120	086	17.11
836-015R	1-1/2	10	120	086	26.45
836-020R	2	10	0	086	37.60

Reducer Bushing - Special Reinforced

Mipt x SR Fipt - Stainless Steel Collar



839-128SR	1X1/4	25	150	086	7.34
839-209SR	1-1/2X1/2	25	300	086	10.73
839-210SR	1-1/2X3/4	25	300	086	10.73
839-247SR	2X1/2	10	60	086	15.76
839-248SR	2X3/4	10	60	086	15.76
839-249SR	2X1	10	120	086	15.76
839-420SR	4X2	6	0	086	59.65

Special Reinforced Reducer Bushing Flush Style

Spigot x SR Fipt - Stainless Steel Collar



838-128SR	1X1/4	25	150	086	4.05
838-166SR	1-1/4X1/2	25	100	086	7.41
838-207SR	1-1/2X1/4	25	200	086	10.35
838-209SR	1-1/2X1/2	10	60	086	10.35
838-210SR	1-1/2X3/4	25	200	086	10.35
838-247SR	2X1/2	10	80	086	12.66
838-248SR	2X3/4	10	80	086	12.66
838-249SR	2X1	10	120	086	12.66
838-334SR	3X3/4	10	0	086	49.59
838-335SR	3X1	10	0	086	49.59
838-336SR	3X1-1/4	10	0	086	49.59
838-337SR	3X1-1/2	10	0	086	49.59
838-528SR	6X2	5	0	086	87.76
838-530SR	6X3	5	0	086	79.01
838-532SR	6X4	5	0	086	87.76

Cap - Special Reinforced

SR Fipt - Stainless Steel Collar



848-002SR	1/4	25	500	086	4.94
848-003SR	3/8	25	450	086	4.94
848-005SR	1/2	50	300	086	5.41
848-007SR	3/4	25	300	086	6.94

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	42.77
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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	9.82
8099-007SR	3/4	20	80	086	13.99
8099-010SR	1	15	90	086	18.05
8099-012SR	1-1/4	10	0	086	31.41
8099-015SR	1-1/2	10	0	086	40.69
8099-020SR	2	5	0	086	65.51
8099-025SR	2-1/2	5	0	086	140.12
8099-030SR	3	5	0	086	155.98
8099-040SR	4	4	0	086	178.01
8099-060SR	6	1	0	086	395.59

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	10.22
8059-007SR	3/4	20	80	086	14.05
8059-010SR	1	15	90	086	18.26
8059-012SR	1-1/4	10	0	086	34.93
8059-015SR	1-1/2	10	0	086	43.08
8059-020SR	2	5	0	086	65.80
8059-025SR	2-1/2	5	0	086	141.42
8059-030SR	3	5	0	086	160.77
8059-040SR	4	4	0	086	184.59
8059-060SR	6	1	0	086	410.19

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	10.35
8098-007SR	3/4	20	80	086	14.09
8098-010SR	1	15	90	086	18.66
8098-012SR	1-1/4	10	0	086	34.71
8098-015SR	1-1/2	10	0	086	43.64
8098-020SR	2	5	0	086	68.58
8098-025SR	2-1/2	5	0	086	138.43
8098-030SR	3	5	0	086	163.25
8098-040SR	4	4	0	086	187.41
8098-060SR	6	1	0	086	416.54

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	10.51
8058-007SR	3/4	20	80	086	14.23
8058-010SR	1	15	90	086	19.04
8058-012SR	1-1/4	10	0	086	36.26
8058-015SR	1-1/2	10	0	086	44.62
8058-020SR	2	5	0	086	69.29
8058-025SR	2-1/2	5	0	086	144.89
8058-030SR	3	5	0	086	164.83
8058-040SR	4	4	0	086	194.04
8058-060SR	6	1	0	086	431.17

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	18.56
899-003SR	3/8	25	100	086	18.56
899-005SR	1/2	10	60	086	9.82
899-007SR	3/4	10	40	086	13.99
899-010SR	1	10	40	086	18.05
899-012SR	1-1/4	5	20	086	31.41
899-015SR	1-1/2	5	0	086	40.69
899-020SR	2	5	0	086	65.51
899-030SR	3	5	0	086	155.98
899-040SR	4	4	0	086	178.01

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	10.22
859-007SR	3/4	10	60	086	14.05
859-010SR	1	10	40	086	18.26
859-012SR	1-1/4	5	20	086	34.93
859-015SR	1-1/2	5	0	086	43.08
859-020SR	2	5	0	086	65.80
859-030SR	3	5	0	086	160.77
859-040SR	4	4	0	086	184.59

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	14.62
852-007SR	3/4	25	0	086	17.19
852-010SR	1	15	0	086	18.77
852-012SR	1-1/4	15	0	086	25.87
852-015SR	1-1/2	15	0	086	28.31
852-020SR	2	10	0	086	29.00
852-025SR	2-1/2	10	0	086	66.41
852-030SR	3	10	0	086	68.38
852-040SR	4	5	0	086	128.54

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	43.67
8171-003SR	3/8	25	200	100	43.67
8171-005SR	1/2	25	0	100	43.67
8171-007SR	3/4	25	0	100	50.60
8171-010SR	1	25	0	100	56.99
8171-012SR	1-1/4	20	0	100	70.05
8171-015SR	1-1/2	20	0	100	80.41
8171-020SR	2	15	0	100	115.23
8171-025SR	2-1/2	4	0	100	185.54
8171-030SR	3	4	0	100	220.86
8171-040SR	4	2	0	100	408.55
8171-060SR	6	1	0	100	764.60

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	45.22
8171E-003SR	3/8	25	200	100	45.22
8171E-005SR	1/2	25	0	100	45.22
8171E-007SR	3/4	25	0	100	51.57
8171E-010SR	1	25	0	100	62.69
8171E-012SR	1-1/4	20	0	100	75.96
8171E-015SR	1-1/2	20	0	100	86.33
8171E-020SR	2	15	0	100	123.21
8171E-025SR	2-1/2	4	0	100	191.56
8171E-030SR	3	4	0	100	228.06
8171E-040SR	4	2	0	100	418.15
8171E-060SR	6	1	0	100	790.89



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	73.41
8171V-003SR	3/8	25	200	100	73.41
8171V-005SR	1/2	25	0	100	73.41
8171V-007SR	3/4	25	0	100	80.55
8171V-010SR	1	25	0	100	99.29
8171V-012SR	1-1/4	20	0	100	111.19
8171V-015SR	1-1/2	20	0	100	125.33
8171V-020SR	2	15	0	100	191.94
8171V-025SR	2-1/2	4	0	100	292.21
8171V-030SR	3	4	0	100	347.84
8171V-040SR	4	2	0	100	835.74
8171V-060SR	6	1	0	100	1481.18



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	58.40
8172-003SR	3/8	25	200	100	58.40
8172-005SR	1/2	25	0	100	58.40
8172-007SR	3/4	25	0	100	64.65
8172-010SR	1	25	0	100	71.52
8172-012SR	1-1/4	20	0	100	96.29
8172-015SR	1-1/2	20	0	100	108.52
8172-020SR	2	15	0	100	140.62
8172-025SR	2-1/2	4	0	100	214.08
8172-030SR	3	4	0	100	254.87
8172-040SR	4	2	0	100	453.73
8172-060SR	6	1	0	100	877.69



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	60.08
8172E-003SR	3/8	25	200	100	60.08
8172E-005SR	1/2	25	0	100	60.08
8172E-007SR	3/4	25	0	100	65.86
8172E-010SR	1	25	0	100	78.81
8172E-012SR	1-1/4	20	0	100	104.61
8172E-015SR	1-1/2	20	0	100	116.71
8172E-020SR	2	15	0	100	150.52
8172E-025SR	2-1/2	4	0	100	221.20
8172E-030SR	3	4	0	100	263.31
8172E-040SR	4	2	0	100	464.55



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	908.12
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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	89.36
8172V-003SR	3/8	25	200	100	89.36
8172V-005SR	1/2	25	0	100	89.36
8172V-007SR	3/4	25	0	100	95.95
8172V-010SR	1	25	0	100	110.23
8172V-012SR	1-1/4	20	0	100	126.72
8172V-015SR	1-1/2	20	0	100	147.92
8172V-020SR	2	15	0	100	215.31
8172V-025SR	2-1/2	4	0	100	316.14
8172V-030SR	3	4	0	100	376.45
8172V-040SR	4	2	0	100	877.69
8172V-060SR	6	2	0	100	1657.32



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	246.31
EJ01-010SR	1	10	0	085	280.49
EJ01-012SR	1-1/4	15	0	085	305.08
EJ01-015SR	1-1/2	10	0	085	389.48
EJ01-020SR	2	8	0	085	467.94
EJ01-025SR	2-1/2	4	0	085	681.89
EJ01-030SR	3	2	0	085	917.04



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	251.31
EJ21-010SR	1	10	0	085	286.24
EJ21-012SR	1-1/4	15	0	085	311.35
EJ21-015SR	1-1/2	10	0	085	397.40
EJ21-020SR	2	8	0	085	477.49
EJ21-025SR	2-1/2	4	0	085	691.94
EJ21-030SR	3	2	0	085	935.76



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	40.41
802-007BR	3/4	20	80	086	80.99

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	43.57
802-101BR	3/4X1/2	50	0	086	50.44

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	35.51
807-007BR	3/4	20	160	086	62.85

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	44.31
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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	30.65
835-007BR	3/4	15	90	086	44.03
835-010BR	1	15	90	086	75.86
835-012BR	1-1/4	15	60	086	124.96
835-015BR	1-1/2	10	40	086	164.15
835-020BR	2	8	32	086	203.31

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	25.78
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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	82.03
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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	45.51
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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	60.07
835-007SS	3/4	15	90	086	86.34
835-010SS	1	15	90	086	146.91
835-012SS	1-1/4	25	0	086	245.34
835-015SS	1-1/2	10	40	086	320.48
835-020SS	2	8	32	086	411.13

Male Adapter - PVC Lined Brass Transition



Brass Mipt x Socket

NSF® Certified Lead Free

836-005BR	1/2	40	160	086	33.74
836-007BR	3/4	40	160	086	50.88
836-010BR	1	10	60	086	82.74
836-012BR	1-1/4	10	40	086	139.37
836-015BR	1-1/2	10	40	086	184.94
836-020BR	2	8	32	086	229.75

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	65.31
859-010BR	1	10	0	086	80.59
859-012BR	1-1/4	5	20	086	139.09
859-015BR	1-1/2	5	0	086	184.08
859-020BR	2	5	0	086	244.64

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	58.88
899-010BR	1	10	0	086	79.40
899-012BR	1-1/4	5	20	086	133.54
899-015BR	1-1/2	5	0	086	176.76
899-020BR	2	5	0	086	235.59

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	24.16
802-007CSR	3/4	15	120	096	35.29
802-010CSR	1	15	0	096	44.40
802-012CSR	1-1/4	15	0	096	51.52
802-015CSR	1-1/2	10	0	096	51.52
802-020CSR	2	10	0	096	84.21
802-030CSR	3	5	0	096	121.27
802-040CSR	4	5	0	096	228.46

Tee - Special Reinforced

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



805-002CSR	1/4	25	150	096	21.62
805-003CSR	3/8	25	150	096	21.62
805-005CSR	1/2	25	150	096	28.91
805-007CSR	3/4	25	100	096	33.12
805-010CSR	1	15	0	096	49.46
805-015CSR	1-1/2	10	0	096	52.52
805-020CSR	2	10	0	096	62.54

Tee - Special Reinforced Reducing

Socket x Socket x SR Fipt - Stainless Steel Collar



802-072CSR	1/2X1/4	25	200	096	24.16
802-098CSR	3/4X1/4	25	100	096	32.27
802-101CSR	3/4X1/2	50	0	096	32.27
802-128CSR ¹	1X1/4	15	0	096	49.85
802-130CSR	1X1/2	50	0	096	19.73
802-131CSR	1X3/4	15	0	096	49.85
802-164CSR ¹	1-1/4X1/4	5	0	096	66.28
802-166CSR	1-1/4X1/2	15	0	096	52.51

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	53.59
802-207CSR ¹	1-1/2X1/4	15	0	096	94.92
802-211CSR	1-1/2X1	10	0	096	62.92
802-212CSR	1-1/2X1-1/4	10	0	096	62.92
802-245CSR ¹	2X1/4	10	0	096	109.02
802-247CSR	2X1/2	10	0	096	98.14
802-248CSR	2X3/4	10	0	096	109.02
802-287CSR	2-1/2X1/2	10	0	096	74.97
802-331CSR ¹	3X1/4	5	0	096	208.25
802-413CSR ¹	4X1/4	5	0	096	225.98

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	19.88
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90° Ell - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



807-005CSR	1/2	20	240	096	11.73
807-007CSR	3/4	75	0	096	13.77
807-010CSR	1	50	0	096	16.59
807-012CSR	1-1/4	25	0	096	34.25
807-015CSR	1-1/2	10	0	096	41.17
807-020CSR	2	10	0	096	51.51

90° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



808-003CSR	3/8	25	150	096	7.08
808-005CSR	1/2	20	120	096	7.08
808-007CSR	3/4	20	160	096	10.37
808-010CSR	1	50	0	096	13.29
808-012CSR	1-1/4	25	0	096	25.59
808-015CSR	1-1/2	10	0	096	30.13
808-020CSR	2	10	0	096	40.36

90° Ell - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



807-101CSR	3/4X1/2	50	0	096	14.94
807-130CSR	1X1/2	50	0	096	16.12

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	25	300	096	16.19
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Coupling - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar

830-005CSR	1/2	25	150	096	11.43
830-007CSR	3/4	25	150	096	18.46
830-010CSR	1	25	200	096	20.98
830-012CSR	1-1/4	10	120	096	22.29
830-015CSR	1-1/2	10	80	096	23.88
830-020CSR	2	10	0	096	28.23



Coupling - Special Reinforced Reducer

SR Fipt x SR Fipt - Stainless Steel Collar

830-101CSR	3/4X1/2	50	200	096	20.47
830-130CSR	1X1/2	50	0	096	24.73
830-131CSR	1X3/4	25	200	096	24.73
830-168CSR	1-1/4X1	25	0	096	33.63
830-210CSR	1-1/2X3/4	25	0	096	48.08
830-211CSR	1-1/2X1	10	80	096	48.08
830-212CSR	1-1/2X1-1/4	10	80	096	48.08
830-249CSR	2X1	25	0	096	118.37
830-251CSR	2X1-1/2	15	0	096	118.37



Female Adapter - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar

835-002CSR	1/4	25	450	096	16.03
835-003CSR	3/8	25	300	096	16.03
835-005CSR	1/2	25	150	096	6.89
835-007CSR	3/4	25	150	096	7.44
835-010CSR	1	25	200	096	16.98
835-012CSR	1-1/4	10	60	096	17.42
835-015CSR	1-1/2	10	80	096	20.21
835-020CSR	2	10	0	096	28.72
835-025CSR	2-1/2	5	0	096	66.77
835-030CSR	3	15	0	096	137.20
835-040CSR	4	5	0	096	228.35
835-060CSR	6	6	0	096	356.72



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	20.35
835-003CESR	3/8	25	300	096	20.35
835-005CESR	1/2	25	300	096	10.56
835-007CESR	3/4	25	300	096	11.15
835-010CESR	1	25	200	096	24.57
835-012CESR	1-1/4	10	80	096	25.14
835-015CESR	1-1/2	10	80	096	32.57
835-020CESR	2	10	0	096	50.60



Female Spigot Adapter - Special Reinforced

Spigot x SR Fipt - Stainless Steel Collar

878-005CSR	1/2	50	600	096	7.34
878-007CSR	3/4	25	300	096	7.75
878-010CSR	1	50	0	096	17.43
878-012CSR	1-1/4	25	0	096	18.02
878-015CSR	1-1/2	25	0	096	20.92
878-020CSR	2	15	0	096	38.11
878-030CSR	3	5	0	096	138.93
878-040CSR	4	5	0	096	233.21



Female Adapter - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar

835-074CSR	1/2X3/4	50	400	096	7.44
835-101CSR	3/4X1/2	50	400	096	7.44
835-102CSR	3/4X1	50	0	096	16.98
835-130CSR	1X1/2	50	0	096	16.98
835-131CSR	1X3/4	25	200	096	16.98



Female Spigot Adapter - Encapsulated Special Reinforced

Spigot x ESR Fipt

878-005CESR	1/2	50	600	096	10.87
878-007CESR	3/4	25	300	096	11.57
878-010CESR	1	50	0	096	24.80
878-012CESR	1-1/4	25	0	096	25.47
878-015CESR	1-1/2	25	0	096	33.21
878-020CESR	2	15	0	096	51.34



Female Spigot Adapter - Special Reinforced Reducing

Spigot x SR Fipt - Stainless Steel Collar

878-072CSR	1/2X1/4	25	450	096	21.04
878-098CSR	3/4X1/4	50	300	096	24.49
878-128CSR	1X1/4	50	400	096	27.42





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

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836-005CR	1/2	25	150	096	10.58
836-007CR	3/4	25	300	096	12.13
836-010CR	1	10	120	096	14.38
836-012CR	1-1/4	10	60	096	29.44
836-015CR	1-1/2	10	120	096	39.72
836-020CR	2	10	0	096	53.73

Reducer Bushing - Special Reinforced Reducing Flush Style



Mipt x SR Fipt - Stainless Steel Collar

839-209CSR	1-1/2X1/2	25	300	096	27.14
839-210CSR	1-1/2X3/4	25	300	096	27.14
839-247CSR	2X1/2	10	60	096	29.99
839-248CSR	2X3/4	10	60	096	29.99
839-249CSR	2X1	10	120	096	29.99
839-420CSR	4X2	6	0	096	166.56

Reducer Bushing - Special Reinforced



Spigot x SR Fipt - Stainless Steel Collar

838-128CSR	1X1/4	25	150	096	15.64
838-207CSR	1-1/2X1/4	25	200	096	26.45
838-209CSR	1-1/2X1/2	10	120	096	27.57
838-210CSR	1-1/2X3/4	10	120	096	27.57
838-247CSR	2X1/2	10	80	096	37.88
838-248CSR	2X3/4	10	80	096	37.88
838-249CSR	2X1	10	120	096	37.88
838-334CSR	3X3/4	10	0	096	160.44
838-335CSR	3X1	10	0	096	160.44
838-336CSR	3X1-1/4	10	0	096	160.44
838-337CSR	3X1-1/2	10	0	096	160.44
838-528CSR	6X2	5	0	096	551.59
838-530CSR	6X3	5	0	096	551.59

Cap - Special Reinforced



SR Fipt - Stainless Steel Collar

848-002CSR	1/4	25	500	096	8.66
848-003CSR	3/8	25	450	096	8.66
848-007CSR	3/4	25	300	096	13.51
848-030CSR	3	5	0	096	150.76

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	19.41
8099-007CSR	3/4	20	160	096	34.47
8099-010CSR	1	15	90	096	47.73
8099-012CSR	1-1/4	10	0	096	90.41
8099-015CSR	1-1/2	10	0	096	98.34
8099-020CSR	2	5	0	096	103.55
8099-025CSR	2-1/2	5	0	096	177.60
8099-030CSR	3	5	0	096	288.46
8099-040CSR	4	4	0	096	338.77
8099-060CSR	6	1	0	096	752.84

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	19.80
8059-007CSR	3/4	20	160	096	34.94
8059-010CSR	1	15	90	096	48.13
8059-012CSR	1-1/4	10	0	096	91.76
8059-015CSR	1-1/2	10	0	096	99.75
8059-020CSR	2	5	0	096	103.84
8059-030CSR	3	5	0	096	292.13
8059-040CSR	4	4	0	096	340.82

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	20.33
8058-007CSR	3/4	20	80	096	35.42
8058-010CSR	1	15	90	096	48.68
8058-012CSR	1-1/4	10	0	096	91.76
8058-015CSR	1-1/2	10	0	096	100.14
8058-020CSR	2	5	0	096	105.51
8058-030CSR	3	5	0	096	298.15
8058-040CSR	4	4	0	096	349.29
8058-060CSR	6	1	0	096	786.65

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	19.64
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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
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	35.09
8098-010CSR	1	15	90	096	48.13
8098-012CSR	1-1/4	10	0	096	90.87
8098-015CSR	1-1/2	10	0	096	99.36
8098-020CSR	2	5	0	096	104.46
8098-025CSR	2-1/2	5	0	096	180.55
8098-030CSR	3	5	0	096	293.54
8098-040CSR	4	4	0	096	339.82
8098-060CSR	6	1	0	096	755.17

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	30.96
899-003CSR	3/8	25	100	096	30.96
899-005CSR	1/2	10	60	096	19.41
899-007CSR	3/4	10	40	096	34.47
899-010CSR	1	10	40	096	47.73
899-012CSR	1-1/4	5	20	096	90.41
899-015CSR	1-1/2	5	0	096	98.34
899-020CSR	2	5	0	096	103.55
899-030CSR	3	5	0	096	288.46
899-040CSR	4	4	0	096	338.77

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	31.17
859-003CSR	3/8	25	100	096	31.17
859-005CSR	1/2	10	60	096	19.80
859-007CSR	3/4	10	60	096	34.94
859-010CSR	1	10	40	096	48.13
859-012CSR	1-1/4	5	20	096	91.76
859-015CSR	1-1/2	5	0	096	99.75
859-020CSR	2	5	0	096	103.84
859-030CSR	3	5	0	096	292.13
859-040CSR	4	4	0	096	340.82

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	25.35
852-007CSR	3/4	25	0	096	30.76
852-010CSR	1	15	0	096	33.65
852-012CSR	1-1/4	15	0	096	46.57

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	49.38
852-020CSR	2	10	0	096	50.57
852-025CSR	2-1/2	10	0	096	81.36
852-030CSR	3	10	0	096	80.73
852-040CSR	4	5	0	096	151.29

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	61.14
8171-003CSR	3/8	25	200	101	61.14
8171-005CSR	1/2	25	0	101	61.14
8171-007CSR	3/4	25	0	101	73.18
8171-010CSR	1	25	0	101	82.78
8171-012CSR	1-1/4	20	0	101	106.78
8171-015CSR	1-1/2	20	0	101	119.87
8171-020CSR	2	15	0	101	165.77
8171-025CSR	2-1/2	4	0	101	252.17
8171-030CSR	3	4	0	101	300.14
8171-040CSR	4	2	0	101	482.36
8171-060CSR	6	1	0	101	1273.96

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	69.29
8171E-003CSR	3/8	25	200	101	69.29
8171E-005CSR	1/2	25	0	101	69.29
8171E-007CSR	3/4	25	0	101	78.32
8171E-010CSR	1	25	0	101	93.64
8171E-012CSR	1-1/4	20	0	101	117.03
8171E-015CSR	1-1/2	20	0	101	126.61
8171E-020CSR	2	15	0	101	178.99
8171E-025CSR	2-1/2	4	0	101	263.03
8171E-030CSR	3	4	0	101	313.13
8171E-040CSR	4	2	0	101	502.06
8171E-060CSR	6	2	0	101	1325.87

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	90.28
8171V-003CSR	3/8	25	200	101	90.28
8171V-005CSR	1/2	25	0	101	90.28
8171V-007CSR	3/4	25	0	101	104.37
8171V-010CSR	1	25	0	101	121.41
8171V-012CSR	1-1/4	20	0	101	150.51



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 FKM Gaskets (continued)

Socket x SR Fipt - Stainless Steel Collar

8171V-015CSR	1-1/2	20	0	101	160.72
8171V-020CSR	2	15	0	101	239.33
8171V-025CSR	2-1/2	4	0	101	352.67
8171V-030CSR	3	4	0	101	419.95
8171V-040CSR	4	2	0	101	896.68
8171V-060CSR	6	2	0	101	2213.88

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	80.99
8172-003CSR	3/8	25	200	101	80.99
8172-005CSR	1/2	25	0	101	80.99
8172-007CSR	3/4	25	0	101	94.05
8172-010CSR	1	25	0	101	103.63
8172-012CSR	1-1/4	20	0	101	147.01
8172-015CSR	1-1/2	20	0	101	164.24
8172-020CSR	2	15	0	101	203.07
8172-025CSR	2-1/2	4	0	101	294.72
8172-030CSR	3	4	0	101	350.86
8172-040CSR	4	2	0	101	538.89
8172-060CSR	6	2	0	101	1443.78

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	84.17
8172E-003CSR	3/8	25	200	101	84.17
8172E-005CSR	1/2	25	0	101	84.17
8172E-007CSR	3/4	25	0	101	99.65
8172E-010CSR	1	25	0	101	108.19
8172E-012CSR	1-1/4	20	0	101	152.71
8172E-015CSR	1-1/2	20	0	101	177.53
8172E-020CSR	2	15	0	101	217.89
8172E-025CSR	2-1/2	4	0	101	328.71
8172E-030CSR	3	4	0	101	391.33
8172E-040CSR	4	2	0	101	633.51
8172E-060CSR	6	1	0	101	1465.14

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	129.23
8172V-003CSR	3/8	25	200	101	129.23

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	129.23
8172V-007CSR	3/4	25	0	101	146.20
8172V-010CSR	1	25	0	101	168.85
8172V-012CSR	1-1/4	20	0	101	208.47
8172V-015CSR	1-1/2	20	0	101	219.56
8172V-020CSR	2	15	0	101	337.44
8172V-025CSR	2-1/2	4	0	101	487.58
8172V-030CSR	3	4	0	101	580.45
8172V-040CSR	4	2	0	101	1481.17
8172V-060CSR	6	2	0	101	2689.40

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	255.64
EJ21-010CSR	1	10	0	085	293.98
EJ21-012CSR	1-1/4	15	0	085	324.86
EJ21-015CSR	1-1/2	10	0	085	414.08
EJ21-020CSR	2	8	0	085	547.34
EJ21-025CSR	2-1/2	4	0	085	760.14
EJ21-030CSR	3	2	0	085	1012.39

CPVC Gray Brass Thread Fittings

Tee - Brass Transition

Socket x Socket x Fipt With Brass Thread Insert

802-005CBR	1/2	20	140	096	71.66
802-007CBR	3/4	20	80	096	143.34

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	88.84
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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	63.01
807-007CBR	3/4	20	160	096	110.02

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	78.81
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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	38.85
835-007CBR	3/4	15	90	096	80.40
835-010CBR	1	15	90	096	141.09
835-012CBR	1-1/4	15	60	096	230.17
835-015CBR	1-1/2	10	40	096	303.46
835-020CBR	2	8	32	096	379.02

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	76.27
835-007CSS	3/4	15	90	096	106.51
835-010CSS	1	15	90	096	186.38
835-012CSS	1-1/4	25	0	096	302.92
835-015CSS	1-1/2	10	40	096	395.17
835-020CSS	2	8	32	096	462.47

Male Adapter - CPVC Lined Brass Transition

Brass Mipt x Socket



NSF® Certified Lead Free

836-005CBR	1/2	40	160	096	86.12
836-007CBR	3/4	40	160	096	121.24
836-010CBR	1	10	60	096	211.16
836-012CBR	1-1/4	10	40	096	343.46
836-015CBR	1-1/2	10	40	096	446.54
836-020CBR	2	8	32	096	523.25

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	179.45
859-010CBR	1	10	0	096	199.87

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	335.06
859-015CBR	1-1/2	5	0	096	380.76
859-020CBR	2	5	0	096	430.34

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	176.41
899-010CBR	1	10	0	096	197.42
899-012CBR	1-1/4	5	20	096	330.82
899-015CBR	1-1/2	5	0	096	375.88
899-020CBR	2	5	0	096	425.05

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	24.04
4202-101SR	3/4X1/2	50	0	076	8.67
4202-124SR	1X3/4X1/2	50	0	076	9.38
4202-130SR	1X1/2	50	0	076	9.38
4202-156SR	1-1/4X1X1/2	15	0	076	15.62
4202-166SR	1-1/4X1/2	15	0	076	15.62
4202-168SR	1-1/4X1	15	0	076	33.57
4202-199SR	1-1/2X1-1/4X1/2	10	0	076	20.56
4202-209SR	1-1/2X1/2	25	0	076	20.56
4202-211SR	1-1/2X1-1/2X1	10	0	076	20.56
4202-237SR	2X1-1/2X1/2	10	0	076	29.01
4202-247SR	2X1/2	10	0	076	29.01
4202-287SR	2-1/2X1/2	10	0	076	39.76



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	10.07
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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	5.72
4207-130SR	1X1/2	10	150	076	8.06
4207-131SR	1X3/4	50	0	076	9.75
4207-166SR	1-1/4X1/2	25	0	076	10.24

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	10.19
4235-010SR	1	25	200	076	17.93
4235-012SR	1-1/4	10	60	076	29.19

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	12.21
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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	6.23
4235-130SR	1X1/2	50	0	076	6.66
4235-131SR	1X3/4	50	0	076	10.55

Female Sprinkler Head Adapter - Special Reinforced Plastic Thread Style with Socket Body Wrench Flats

Socket x SR Fipt - Stainless Steel Collar



NSF® Certified Lead-Free

W4235-101SR	3/4X1/2	50	0	076	7.11
W4235-130SR	1X1/2	50	0	076	7.60

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	7.03
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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	6.23
4238-130SR	1X1/2	50	0	076	6.75

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	15.91
42011SR	1X1/2	8-3/8	12	0	076	15.91

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	15.91
42014SR	1X1/2	8-1/4	12	0	076	15.91

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	10.71
4278-010SR	1	50	0	076	19.06

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	16.29
4202-124	1X3/4X1/2	50	0	076	17.60
4202-130	1X1/2	50	0	076	17.60
4202-010	1	10	40	076	45.25
4202-156	1-1/4X1X1/2	15	0	076	29.34
4202-166	1-1/4X1/2	15	0	076	29.34
4202-199	1-1/2X1-1/4X1/2	10	0	076	38.65
4202-209	1-1/2X1/2	10	0	076	38.65
4202-237	2X1-1/2X1/2	10	0	076	54.51
4202-247	2X1/2	10	0	076	54.51

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	28.91
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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	16.29
4202-124 G	1X3/4X1/2	50	0	076	17.60
4202-130 G	1X1/2	50	0	076	17.60
4202-166 G	1-1/4X1/2	15	0	076	29.34
4202-209 G	1-1/2X1/2	10	0	076	38.65
4202-247 G	2X1/2	10	0	076	54.51

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	28.91
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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	10.77
4207-130	1X1/2	15	90	076	15.14
4207-131	1X3/4	25	0	076	18.32
4207-166	1-1/4X1/2	10	60	076	21.07

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	10.77
4207-130 G	1X1/2	15	90	076	15.14
4207-166 G	1-1/4X1/2	10	60	076	21.07

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	21.48
4235-010	1	15	90	076	37.71
4235-012	1-1/4	15	60	076	61.47
4235-015	1-1/2	10	40	076	82.01
4235-020	2	8	32	076	102.78

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	14.86
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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	13.00
4235-130	1X1/2	50	0	076	13.74
4235-131	1X3/4	50	0	076	19.80

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	17.76
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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	11.75
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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	48.36
4236-010	1	10	60	076	73.93
4236-012	1-1/4	10	40	076	88.41
4236-015	1-1/2	10	40	076	160.45
4236-020	2	8	32	076	213.52



Spigot Female Sprinkler Head Adapters - Brass Thread Insert Style

Spigot x Fipt

4238-101	3/4X1/2	50	200	076	11.75
4238-130	1X1/2	50	0	076	12.54

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	11.75
4238-130 G	1X1/2	50	0	076	12.54

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	16.22
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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	20.09
4278-010	1	15	90	076	35.80

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	121.57
4233-015	1-1/2	10	40	076	128.85
4233-020	2	8	32	076	149.23
4233-025	2-1/2	5	0	076	191.42
4233-030	3	5	0	076	212.80

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	10.28
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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° EII - CPVC Zinc Reinforced (One Piece Unit)

Socket x SR Fipt - Zinc Collar

NSF® Certified Lead Free

DEZ4107-005SR	1/2	10	150	035	21.54
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Drop Ear 90° EII - Special Reinforced CPVC Fitting with Bracket

Socket x SR Fipt - Stainless Steel Collar

NSF® Certified Lead Free

DE4107-005SR	1/2	10	200	035	10.60
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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	8.83
4135-007SR	3/4	25	300	036	9.71
4135-010SR	1	5	100	036	12.31



Female Adapter - CPVC Reducing Special Reinforced

Socket x SR Fipt - Stainless Steel Collar

NSF® Certified Lead Free

4135-131SR	1X3/4	25	150	036	17.14
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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	11.33
4136-007R	3/4	25	300	036	12.59
4136-010R	1	10	120	036	18.76



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	16.17
4199-007SR	3/4	10	60	036	27.75
4199-010SR	1	10	40	036	46.07



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	16.55
4135-007BRG	3/4	25	150	033	21.91
4135-010BRG	1	15	90	033	75.63
4135-012BRG	1-1/4	15	60	033	126.79
4135-015BRG	1-1/2	10	40	033	144.36
4135-020BRG	2	8	32	033	225.66



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	32.34
4135-130BRG	1X1/2	50	0	033	54.83



Male Adapter - Transition with CPVC Lined Brass Thread

Brass Mipt x Socket

NSF® Certified Lead Free

4136-005BR	1/2	60	240	033	19.84
4136-007BR	3/4	40	160	033	26.28
4136-010BR	1	10	60	033	90.77
4136-012BR	1-1/4	10	60	033	152.16
4136-015BR	1-1/2	10	40	033	173.23
4136-020BR	2	8	32	033	270.78



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	26.59
4199-007BRG	3/4	10	60	033	40.08
4199-010BRG	1	10	40	033	69.11





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	3.27
4135-007OR	3/4	50	250	035	4.61
4135-010OR	1	10	100	035	5.34

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	17.49
GL4129-007	3/4	1	50	135	18.23
GL4129-010	1	12	24	135	23.08

Blue 75™ Thread Sealant



Blue 75™ Thread Sealant

SB75-005	1/4 Pint	24	0	895	12.20
SB75-010	1/2 Pint	24	0	895	19.43
SB75-020	Pint	12	0	895	31.42
SB75-030	Quart	12	0	895	56.46