



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.).

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas



JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884 Toronto, ON JJDOWNS.COM



Transition Fittings Product
PVC White Special Reinforced (SR) Fittings

PVC White Special Reinforced (SR) Fittings

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

Socket x SR Fipt - Stainless Steel Collar



435-002SR	1/4	25	450	046
435-003SR	3/8	25	300	046
435-005SR	1/2	25	150	046
435-007SR	3/4	25	300	046
435-010SR	1	25	200	046
435-012SR	1-1/4	10	60	046
435-015SR	1-1/2	10	80	046
435-020SR	2	10	0	046
435-025SR	2-1/2	5	0	046
435-030SR	3	15	0	046
435-040SR	4	5	0	046

Tee - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



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

Tee - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



402-072SR	1/2X1/4	25	150	046
402-098SR	3/4X1/4	25	100	046
402-101SR	3/4X1/2	50	0	046
402-166SR	1-1/4X1/2	15	0	046
402-168SR	1-1/4X1	10	0	046
402-212SR	1-1/2X1-1/4	10	0	046
402-287SR	2-1/2X1/2	10	0	046
402-288SR	2-1/2X3/4	10	0	046
402-289SR	2-1/2X1	10	0	046
402-290SR	2-1/2X1-1/4	10	0	046
402-291SR	2-1/2X1-1/2	10	0	046
402-292SR	2-1/2X2	10	0	046
402-333SR	3X1/2	10	0	046
402-334SR	3X3/4	10	0	046
402-335SR	3X1	10	0	046
402-336SR	3X1-1/4	10	0	046
402-337SR	3X1-1/2	10	0	046
402-338SR	3X2	6	0	046
402-417SR	4X1	6	0	046
402-419SR	4X1-1/2	10	0	046
402-420SR	4X2	10	0	046
402-422SR	4X3	6	0	046

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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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
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90° EII - Special Reinforced & Reducing 90° EII

Socket x SR Fipt - Stainless Steel Collar



407-005SR	1/2	50	400	046
407-007SR	3/4	75	0	046
407-010SR	1	50	0	046
407-012SR	1-1/4	25	0	046
407-131SR	1X3/4	50	0	046
407-168SR ¹	1-1/4X1	25	0	046
407-249SR	2X1	10	0	046
407-251SR	2X1-1/2	10	0	046

¹ Sized with SR Adapter

Coupling - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



430-005SR	1/2	25	300	046
430-007SR	3/4	25	150	046
430-010SR	1	25	200	046
430-012SR	1-1/4	10	120	046
430-015SR	1-1/2	10	60	046
430-020SR	2	10	0	046

Coupling - Special Reinforced Reducer

SR Fipt x SR Fipt - Stainless Steel Collar



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

Spigot x SR Fipt - Stainless Steel Collar



478-005SR	1/2	50	600	046
478-007SR	3/4	25	300	046
478-010SR	1	50	0	046
478-012SR	1-1/4	25	0	046
478-015SR	1-1/2	25	0	046
478-020SR	2	15	0	046
478-030SR	3	5	0	046
478-040SR	4	5	0	046

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

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

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

Reducer Bushing - Special Reinforced Flush Style



Spigot x SR Fipt - Stainless Steel Collar

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

Reducer Bushing - Special Reinforced Flush Style



Mipt X SR Fipt - Stainless Steel Collar

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

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



SR Fipt - Stainless Steel Collar

448-012SR	1-1/4	25	100	046
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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
459-003SR	3/8	25	100	046
459-005SR	1/2	10	60	046
459-007SR	3/4	10	60	046
459-010SR	1	10	40	046
459-012SR	1-1/4	5	20	046
459-015SR	1-1/2	5	0	046
459-020SR	2	5	0	046
459-030SR	3	5	0	046
459-040SR	4	4	0	046
459-060SR	6	1	0	046

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
499-003SR	3/8	25	100	046
499-005SR	1/2	10	60	046
499-007SR	3/4	10	40	046
499-010SR	1	10	40	046
499-012SR	1-1/4	5	20	046
499-015SR	1-1/2	5	0	046
499-020SR	2	5	0	046
499-030SR	3	5	0	046
499-040SR	4	4	0	046
499-060SR	6	1	0	046

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
459-012BR	1-1/4	5	20	046
459-015BR	1-1/2	5	0	046
459-020BR	2	5	0	046

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

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
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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
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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
499-012BR	1-1/4	5	20	046
499-015BR	1-1/2	5	0	046
499-020BR	2	5	0	046

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
802-007SR	3/4	15	120	086
802-010SR	1	15	0	086
802-012SR	1-1/4	25	0	086
802-015SR	1-1/2	10	0	086
802-020SR	2	10	0	086
802-030SR	3	5	0	086
802-040SR	4	5	0	086

Tee - Special Reinforced

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



805-002SR	1/4	25	150	086
805-003SR	3/8	25	150	086
805-005SR	1/2	25	150	086
805-007SR	3/4	25	100	086
805-010SR	1	15	0	086
805-015SR	1-1/2	10	0	086
805-020SR	2	10	0	086

Tee - Special Reinforced Reducing

Socket x Socket x SR Fipt - Stainless Steel Collar



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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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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
802-211SR	1-1/2X1	10	0	086
802-212SR	1-1/2X1-1/4	10	0	086
802-245SR ¹	2X1/4	10	0	086
802-247SR	2X1/2	10	0	086
802-248SR	2X3/4	10	0	086
802-287SR	2-1/2X1/2	10	0	086
802-331SR ¹	3X1/4	5	0	086
802-333SR ¹	3X1/2	5	0	086
802-413SR ¹	4X1/4	5	0	086
802-415SR ¹	4X1/2	5	0	086

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
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90° Ell - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



807-005SR	1/2	20	240	086
807-007SR	3/4	75	0	086
807-010SR	1	50	0	086
807-012SR	1-1/4	25	0	086
807-015SR	1-1/2	10	0	086
807-020SR	2	10	0	086
807-030SR	3	5	0	086
807-040SR	4	5	0	086

90° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



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

90° Ell - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



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

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

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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
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45° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



819-007SR	3/4	25	300	086
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Coupling - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



830-005SR	1/2	25	150	086
830-007SR	3/4	25	150	086
830-010SR	1	25	200	086
830-012SR	1-1/4	10	120	086
830-015SR	1-1/2	10	80	086
830-020SR	2	10	0	086

Coupling - Special Reinforced Reducer

SR Fipt x SR Fipt - Stainless Steel Collar



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

Female Adapter - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



835-002SR	1/4	25	450	086
835-003SR	3/8	25	300	086
835-005SR	1/2	25	150	086
835-007SR	3/4	25	300	086
835-010SR	1	25	200	086
835-012SR	1-1/4	10	60	086
835-015SR	1-1/2	10	80	086
835-020SR	2	10	0	086
835-025SR	2-1/2	5	0	086
835-030SR	3	15	0	086
835-040SR	4	5	0	086
835-060SR	6	6	0	086

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

Socket x ESR Fipt



835-002ESR	1/4	25	450	086
835-003ESR	3/8	25	300	086
835-005ESR	1/2	25	300	086
835-007ESR	3/4	25	300	086
835-010ESR	1	25	200	086
835-012ESR	1-1/4	10	80	086
835-015ESR	1-1/2	10	80	086
835-020ESR	2	10	0	086

Female Spigot Adapter - Special Reinforced

Spigot x SR Fipt - Stainless Steel Collar



878-005SR	1/2	50	600	086
878-007SR	3/4	25	300	086
878-010SR	1	50	0	086
878-012SR	1-1/4	25	0	086
878-015SR	1-1/2	25	0	086
878-020SR	2	15	0	086
878-030SR	3	5	0	086
878-040SR	4	5	0	086

Female Spigot Adapter - Encapsulated Special Reinforced, Spigot

Spigot x ESR Fipt



878-005ESR	1/2	50	600	086
878-007ESR	3/4	25	300	086
878-010ESR	1	50	0	086
878-012ESR	1-1/4	25	0	086
878-015ESR	1-1/2	25	0	086
878-020ESR	2	15	0	086

Female Adapter - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



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

Female Spigot Adapter - Special Reinforced Reducing

Spigot x SR Fipt - Stainless Steel Collar



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

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

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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
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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
836-007R	3/4	25	300	086
836-010R	1	10	60	086
836-012R	1-1/4	10	120	086
836-015R	1-1/2	10	120	086
836-020R	2	10	0	086

Reducer Bushing - Special Reinforced

Mipt x SR Fipt - Stainless Steel Collar

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

Special Reinforced Reducer Bushing Flush Style

Spigot x SR Fipt - Stainless Steel Collar

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

Cap - Special Reinforced

SR Fipt - Stainless Steel Collar

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

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

SR Fipt - Stainless Steel Collar

848-030SR	3	5	0	086
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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	120	086
8099-007SR	3/4	20	80	086
8099-010SR	1	15	90	086
8099-012SR	1-1/4	10	0	086
8099-015SR	1-1/2	10	0	086
8099-020SR	2	5	0	086
8099-025SR	2-1/2	5	0	086
8099-030SR	3	5	0	086
8099-040SR	4	4	0	086
8099-060SR	6	1	0	086

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
8059-007SR	3/4	20	80	086
8059-010SR	1	15	90	086
8059-012SR	1-1/4	10	0	086
8059-015SR	1-1/2	10	0	086
8059-020SR	2	5	0	086
8059-025SR	2-1/2	5	0	086
8059-030SR	3	5	0	086
8059-040SR	4	4	0	086
8059-060SR	6	1	0	086

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
8098-007SR	3/4	20	80	086
8098-010SR	1	15	90	086
8098-012SR	1-1/4	10	0	086
8098-015SR	1-1/2	10	0	086
8098-020SR	2	5	0	086
8098-025SR	2-1/2	5	0	086
8098-030SR	3	5	0	086
8098-040SR	4	4	0	086
8098-060SR	6	1	0	086

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas



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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
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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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
8058-005SR	1/2	20	120	086
8058-007SR	3/4	20	80	086
8058-010SR	1	15	90	086
8058-012SR	1-1/4	10	0	086
8058-015SR	1-1/2	10	0	086
8058-020SR	2	5	0	086
8058-025SR	2-1/2	5	0	086
8058-030SR	3	5	0	086
8058-040SR	4	4	0	086
8058-060SR	6	1	0	086

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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
899-002SR	1/4	25	150	086
899-003SR	3/8	25	100	086
899-005SR	1/2	10	60	086
899-007SR	3/4	10	40	086
899-010SR	1	10	40	086
899-012SR	1-1/4	5	20	086
899-015SR	1-1/2	5	0	086
899-020SR	2	5	0	086
899-030SR	3	5	0	086
899-040SR	4	4	0	086

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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
859-005SR	1/2	10	60	086
859-007SR	3/4	10	60	086
859-010SR	1	10	40	086
859-012SR	1-1/4	5	20	086
859-015SR	1-1/2	5	0	086
859-020SR	2	5	0	086
859-030SR	3	5	0	086
859-040SR	4	4	0	086

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

SR Fipt - Stainless Steel Collar



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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
852-005SR	1/2	25	0	086
852-007SR	3/4	25	0	086
852-010SR	1	15	0	086
852-012SR	1-1/4	15	0	086
852-015SR	1-1/2	15	0	086
852-020SR	2	10	0	086
852-025SR	2-1/2	10	0	086
852-030SR	3	10	0	086
852-040SR	4	5	0	086

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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
8171-002SR	1/4	25	150	100
8171-003SR	3/8	25	200	100
8171-005SR	1/2	25	0	100
8171-007SR	3/4	25	0	100
8171-010SR	1	25	0	100
8171-012SR	1-1/4	20	0	100
8171-015SR	1-1/2	20	0	100
8171-020SR	2	15	0	100
8171-025SR	2-1/2	4	0	100
8171-030SR	3	4	0	100
8171-040SR	4	2	0	100
8171-060SR	6	1	0	100

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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
8171E-002SR	1/4	25	150	100
8171E-003SR	3/8	25	200	100
8171E-005SR	1/2	25	0	100
8171E-007SR	3/4	25	0	100
8171E-010SR	1	25	0	100
8171E-012SR	1-1/4	20	0	100
8171E-015SR	1-1/2	20	0	100
8171E-020SR	2	15	0	100
8171E-025SR	2-1/2	4	0	100
8171E-030SR	3	4	0	100
8171E-040SR	4	2	0	100
8171E-060SR	6	1	0	100

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

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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
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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
8171V-003SR	3/8	25	200	100
8171V-005SR	1/2	25	0	100
8171V-007SR	3/4	25	0	100
8171V-010SR	1	25	0	100
8171V-012SR	1-1/4	20	0	100
8171V-015SR	1-1/2	20	0	100
8171V-020SR	2	15	0	100
8171V-025SR	2-1/2	4	0	100
8171V-030SR	3	4	0	100
8171V-040SR	4	2	0	100
8171V-060SR	6	1	0	100



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
8172-003SR	3/8	25	200	100
8172-005SR	1/2	25	0	100
8172-007SR	3/4	25	0	100
8172-010SR	1	25	0	100
8172-012SR	1-1/4	20	0	100
8172-015SR	1-1/2	20	0	100
8172-020SR	2	15	0	100
8172-025SR	2-1/2	4	0	100
8172-030SR	3	4	0	100
8172-040SR	4	2	0	100
8172-060SR	6	1	0	100



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
8172E-003SR	3/8	25	200	100
8172E-005SR	1/2	25	0	100
8172E-007SR	3/4	25	0	100
8172E-010SR	1	25	0	100
8172E-012SR	1-1/4	20	0	100
8172E-015SR	1-1/2	20	0	100
8172E-020SR	2	15	0	100
8172E-025SR	2-1/2	4	0	100
8172E-030SR	3	4	0	100
8172E-040SR	4	2	0	100



Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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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
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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
8172V-003SR	3/8	25	200	100
8172V-005SR	1/2	25	0	100
8172V-007SR	3/4	25	0	100
8172V-010SR	1	25	0	100
8172V-012SR	1-1/4	20	0	100
8172V-015SR	1-1/2	20	0	100
8172V-020SR	2	15	0	100
8172V-025SR	2-1/2	4	0	100
8172V-030SR	3	4	0	100
8172V-040SR	4	2	0	100
8172V-060SR	6	2	0	100



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
EJ01-010SR	1	10	0	085
EJ01-012SR	1-1/4	15	0	085
EJ01-015SR	1-1/2	10	0	085
EJ01-020SR	2	8	0	085
EJ01-025SR	2-1/2	4	0	085
EJ01-030SR	3	2	0	085



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
EJ21-010SR	1	10	0	085
EJ21-012SR	1-1/4	15	0	085
EJ21-015SR	1-1/2	10	0	085
EJ21-020SR	2	8	0	085
EJ21-025SR	2-1/2	4	0	085
EJ21-030SR	3	2	0	085



Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

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Transition Fittings Produ
PVC Gray Brass Thread Fittings

PVC Gray Brass Thread Fittings

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



Socket x Socket x Fipt With Brass Thread Insert

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

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

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
807-007BR	3/4	20	160	086

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
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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
835-007BR	3/4	15	90	086
835-010BR	1	15	90	086
835-012BR	1-1/4	15	60	086
835-015BR	1-1/2	10	40	086
835-020BR	2	8	32	086

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
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Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Female Spigot Adapter - Brass Transition (continued)

Spigot x Fipt With Brass Thread Insert

878-010BR	1	15	90	086
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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
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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
835-007SS	3/4	15	90	086
835-010SS	1	15	90	086
835-012SS	1-1/4	25	0	086
835-015SS	1-1/2	10	40	086
835-020SS	2	8	32	086

Male Adapter - PVC Lined Brass Transition



Brass Mipt x Socket

NSF® Certified Lead Free

836-005BR	1/2	40	160	086
836-007BR	3/4	40	160	086
836-010BR	1	10	60	086
836-012BR	1-1/4	10	40	086
836-015BR	1-1/2	10	40	086
836-020BR	2	8	32	086

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
859-010BR	1	10	0	086
859-012BR	1-1/4	5	20	086
859-015BR	1-1/2	5	0	086
859-020BR	2	5	0	086

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

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

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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
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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
899-010BR	1	10	0	086
899-012BR	1-1/4	5	20	086
899-015BR	1-1/2	5	0	086
899-020BR	2	5	0	086

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
802-007CSR	3/4	15	120	096
802-010CSR	1	15	0	096
802-012CSR	1-1/4	15	0	096
802-015CSR	1-1/2	10	0	096
802-020CSR	2	10	0	096
802-030CSR	3	5	0	096
802-040CSR	4	5	0	096

Tee - Special Reinforced

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



805-002CSR	1/4	25	150	096
805-003CSR	3/8	25	150	096
805-005CSR	1/2	25	150	096
805-007CSR	3/4	25	100	096
805-010CSR	1	15	0	096
805-015CSR	1-1/2	10	0	096
805-020CSR	2	10	0	096

Tee - Special Reinforced Reducing

Socket x Socket x SR Fipt - Stainless Steel Collar



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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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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
802-207CSR ¹	1-1/2X1/4	15	0	096
802-211CSR	1-1/2X1	10	0	096
802-212CSR	1-1/2X1-1/4	10	0	096
802-245CSR ¹	2X1/4	10	0	096
802-247CSR	2X1/2	10	0	096
802-248CSR	2X3/4	10	0	096
802-287CSR	2-1/2X1/2	10	0	096
802-331CSR ¹	3X1/4	5	0	096
802-413CSR ¹	4X1/4	5	0	096

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
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90° Ell - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



807-005CSR	1/2	20	240	096
807-007CSR	3/4	75	0	096
807-010CSR	1	50	0	096
807-012CSR	1-1/4	25	0	096
807-015CSR	1-1/2	10	0	096
807-020CSR	2	10	0	096

90° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



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

90° Ell - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



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

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

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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
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45° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



819-007CSR	3/4	25	300	096
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Coupling - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



830-005CSR	1/2	25	150	096
830-007CSR	3/4	25	150	096
830-010CSR	1	25	200	096
830-012CSR	1-1/4	10	120	096
830-015CSR	1-1/2	10	80	096
830-020CSR	2	10	0	096

Coupling - Special Reinforced Reducer

SR Fipt x SR Fipt - Stainless Steel Collar



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

Female Adapter - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



835-002CSR	1/4	25	450	096
835-003CSR	3/8	25	300	096
835-005CSR	1/2	25	150	096
835-007CSR	3/4	25	150	096
835-010CSR	1	25	200	096
835-012CSR	1-1/4	10	60	096
835-015CSR	1-1/2	10	80	096
835-020CSR	2	10	0	096
835-025CSR	2-1/2	5	0	096
835-030CSR	3	15	0	096
835-040CSR	4	5	0	096
835-060CSR	6	6	0	096

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

Socket x ESR Fipt



835-002CESR	1/4	25	450	096
835-003CESR	3/8	25	300	096
835-005CESR	1/2	25	300	096
835-007CESR	3/4	25	300	096
835-010CESR	1	25	200	096
835-012CESR	1-1/4	10	80	096
835-015CESR	1-1/2	10	80	096
835-020CESR	2	10	0	096

Female Spigot Adapter - Special Reinforced

Spigot x SR Fipt - Stainless Steel Collar



878-005CSR	1/2	50	600	096
878-007CSR	3/4	25	300	096
878-010CSR	1	50	0	096
878-012CSR	1-1/4	25	0	096
878-015CSR	1-1/2	25	0	096
878-020CSR	2	15	0	096
878-030CSR	3	5	0	096
878-040CSR	4	5	0	096

Female Adapter - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



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

Female Spigot Adapter - Encapsulated Special Reinforced

Spigot x ESR Fipt



878-005CESR	1/2	50	600	096
878-007CESR	3/4	25	300	096
878-010CESR	1	50	0	096
878-012CESR	1-1/4	25	0	096
878-015CESR	1-1/2	25	0	096
878-020CESR	2	15	0	096

Female Spigot Adapter - Special Reinforced Reducing

Spigot x SR Fipt - Stainless Steel Collar



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

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

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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
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Male Adapter - Internal Reinforced

R Mipt x Socket - Stainless Steel Sleeve

NSF® Certified Lead Free

836-005CR	1/2	25	150	096
836-007CR	3/4	25	300	096
836-010CR	1	10	120	096
836-012CR	1-1/4	10	60	096
836-015CR	1-1/2	10	120	096
836-020CR	2	10	0	096



Reducer Bushing - Special Reinforced Reducing Flush Style

Mipt x SR Fipt - Stainless Steel Collar

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



Reducer Bushing - Special Reinforced

Spigot x SR Fipt - Stainless Steel Collar

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



Cap - Special Reinforced

SR Fipt - Stainless Steel Collar

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



Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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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
8099-007CSR	3/4	20	160	096
8099-010CSR	1	15	90	096
8099-012CSR	1-1/4	10	0	096
8099-015CSR	1-1/2	10	0	096
8099-020CSR	2	5	0	096
8099-025CSR	2-1/2	5	0	096
8099-030CSR	3	5	0	096
8099-040CSR	4	4	0	096
8099-060CSR	6	1	0	096

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	20	120	096
8059-007CSR	3/4	20	160	096
8059-010CSR	1	15	90	096
8059-012CSR	1-1/4	10	0	096
8059-015CSR	1-1/2	10	0	096
8059-020CSR	2	5	0	096
8059-030CSR	3	5	0	096
8059-040CSR	4	4	0	096

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
8058-007CSR	3/4	20	80	096
8058-010CSR	1	15	90	096
8058-012CSR	1-1/4	10	0	096
8058-015CSR	1-1/2	10	0	096
8058-020CSR	2	5	0	096
8058-030CSR	3	5	0	096
8058-040CSR	4	4	0	096
8058-060CSR	6	1	0	096

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
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Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

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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
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
8098-010CSR	1	15	90	096
8098-012CSR	1-1/4	10	0	096
8098-015CSR	1-1/2	10	0	096
8098-020CSR	2	5	0	096
8098-025CSR	2-1/2	5	0	096
8098-030CSR	3	5	0	096
8098-040CSR	4	4	0	096
8098-060CSR	6	1	0	096

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
899-003CSR	3/8	25	100	096
899-005CSR	1/2	10	60	096
899-007CSR	3/4	10	40	096
899-010CSR	1	10	40	096
899-012CSR	1-1/4	5	20	096
899-015CSR	1-1/2	5	0	096
899-020CSR	2	5	0	096
899-030CSR	3	5	0	096
899-040CSR	4	4	0	096

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
859-003CSR	3/8	25	100	096
859-005CSR	1/2	10	60	096
859-007CSR	3/4	10	60	096
859-010CSR	1	10	40	096
859-012CSR	1-1/4	5	20	096
859-015CSR	1-1/2	5	0	096
859-020CSR	2	5	0	096
859-030CSR	3	5	0	096
859-040CSR	4	4	0	096

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
852-007CSR	3/4	25	0	096
852-010CSR	1	15	0	096
852-012CSR	1-1/4	15	0	096

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

SR Fipt - Stainless Steel Collar

852-015CSR	1-1/2	15	0	096
852-020CSR	2	10	0	096
852-025CSR	2-1/2	10	0	096
852-030CSR	3	10	0	096
852-040CSR	4	5	0	096

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
8171-003CSR	3/8	25	200	101
8171-005CSR	1/2	25	0	101
8171-007CSR	3/4	25	0	101
8171-010CSR	1	25	0	101
8171-012CSR	1-1/4	20	0	101
8171-015CSR	1-1/2	20	0	101
8171-020CSR	2	15	0	101
8171-025CSR	2-1/2	4	0	101
8171-030CSR	3	4	0	101
8171-040CSR	4	2	0	101
8171-060CSR	6	1	0	101

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
8171E-003CSR	3/8	25	200	101
8171E-005CSR	1/2	25	0	101
8171E-007CSR	3/4	25	0	101
8171E-010CSR	1	25	0	101
8171E-012CSR	1-1/4	20	0	101
8171E-015CSR	1-1/2	20	0	101
8171E-020CSR	2	15	0	101
8171E-025CSR	2-1/2	4	0	101
8171E-030CSR	3	4	0	101
8171E-040CSR	4	2	0	101
8171E-060CSR	6	2	0	101

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

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

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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
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
8171V-020CSR	2	15	0	101
8171V-025CSR	2-1/2	4	0	101
8171V-030CSR	3	4	0	101
8171V-040CSR	4	2	0	101
8171V-060CSR	6	2	0	101

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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
8172-002CSR	1/4	25	150	101
8172-003CSR	3/8	25	200	101
8172-005CSR	1/2	25	0	101
8172-007CSR	3/4	25	0	101
8172-010CSR	1	25	0	101
8172-012CSR	1-1/4	20	0	101
8172-015CSR	1-1/2	20	0	101
8172-020CSR	2	15	0	101
8172-025CSR	2-1/2	4	0	101
8172-030CSR	3	4	0	101
8172-040CSR	4	2	0	101
8172-060CSR	6	2	0	101

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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
8172E-002CSR	1/4	25	150	101
8172E-003CSR	3/8	25	200	101
8172E-005CSR	1/2	25	0	101
8172E-007CSR	3/4	25	0	101
8172E-010CSR	1	25	0	101
8172E-012CSR	1-1/4	20	0	101
8172E-015CSR	1-1/2	20	0	101
8172E-020CSR	2	15	0	101
8172E-025CSR	2-1/2	4	0	101
8172E-030CSR	3	4	0	101
8172E-040CSR	4	2	0	101
8172E-060CSR	6	1	0	101

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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
8172V-002CSR	1/4	25	150	101
8172V-003CSR	3/8	25	200	101

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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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
8172V-007CSR	3/4	25	0	101
8172V-010CSR	1	25	0	101
8172V-012CSR	1-1/4	20	0	101
8172V-015CSR	1-1/2	20	0	101
8172V-020CSR	2	15	0	101
8172V-025CSR	2-1/2	4	0	101
8172V-030CSR	3	4	0	101
8172V-040CSR	4	2	0	101
8172V-060CSR	6	2	0	101

Elastomer Expansion Joint - CPVC



CPVC with EPDM Bellows SR Fipt - Stainless Steel Collar

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
EJ21-007CSR	3/4	10	0	085
EJ21-010CSR	1	10	0	085
EJ21-012CSR	1-1/4	15	0	085
EJ21-015CSR	1-1/2	10	0	085
EJ21-020CSR	2	8	0	085
EJ21-025CSR	2-1/2	4	0	085
EJ21-030CSR	3	2	0	085

CPVC Gray Brass Thread Fittings

Tee - Brass Transition



Socket x Socket x Fipt With Brass Thread Insert

802-005CBR	1/2	20	120	096
802-007CBR	3/4	20	80	096

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
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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
807-007CBR	3/4	20	160	096

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

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

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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
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90° Ell - Brass Transition Reducing

Socket x Fipt With Brass Thread Insert



807-101CBR	3/4X1/2	20	120	096
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
835-007CBR	3/4	15	90	096
835-010CBR	1	15	90	096
835-012CBR	1-1/4	15	60	096
835-015CBR	1-1/2	10	40	096
835-020CBR	2	8	32	096
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
835-007CSS	3/4	15	90	096
835-010CSS	1	15	90	096
835-012CSS	1-1/4	25	0	096
835-015CSS	1-1/2	10	40	096
835-020CSS	2	8	32	096

Male Adapter - CPVC Lined Brass Transition

Brass Mipt x Socket



NSF® Certified Lead Free

836-005CBR	1/2	40	160	096
836-007CBR	3/4	40	160	096
836-010CBR	1	10	60	096
836-012CBR	1-1/4	10	40	096
836-015CBR	1-1/2	10	40	096
836-020CBR	2	8	32	096

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
859-010CBR	1	10	0	096

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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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
859-015CBR	1-1/2	5	0	096
859-020CBR	2	5	0	096

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
899-010CBR	1	10	0	096
899-012CBR	1-1/4	5	20	096
899-015CBR	1-1/2	5	0	096
899-020CBR	2	5	0	096

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
4202-101SR	3/4X1/2	50	0	076
4202-124SR	1X3/4X1/2	50	0	076
4202-130SR	1X1/2	50	0	076
4202-156SR	1-1/4X1X1/2	15	0	076
4202-166SR	1-1/4X1/2	15	0	076
4202-168SR	1-1/4X1	15	0	076
4202-199SR	1-1/2X1-1/4X1/2	10	0	076
4202-209SR	1-1/2X1/2	25	0	076
4202-211SR	1-1/2X1-1/2X1	10	0	076
4202-237SR	2X1-1/2X1/2	10	0	076
4202-247SR	2X1/2	10	0	076
4202-287SR	2-1/2X1/2	10	0	076

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

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Transition Fittings Product
CPVC Orange Special Reinforced (SR) Fittings

CPVC Orange Special Reinforced (SR) Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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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
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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
4207-130SR	1X1/2	10	150	076
4207-131SR	1X3/4	50	0	076
4207-166SR	1-1/4X1/2	25	0	076

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

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

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
W4235-130SR	1X1/2	50	0	076

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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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
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Spigot Female Sprinkler Head Adapters - Special Reinforced Plastic Thread Style

Spigot x SR Fipt - Stainless Steel Collar



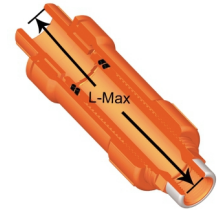
NSF® Certified Lead-Free

4238-101SR	3/4X1/2	50	400	076
4238-130SR	1X1/2	50	0	076

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

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

L-Max = Maximum Adjustable Length

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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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
4278-010SR	1	50	0	076

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

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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
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Sprinkler Head Tee - Brass Thread Insert Style

Socket x Socket x Fipt



4202-101	3/4X1/2	50	0	076
4202-124	1X3/4X1/2	50	0	076
4202-130	1X1/2	50	0	076
4202-010	1	10	40	076
4202-156	1-1/4X1X1/2	15	0	076
4202-166	1-1/4X1/2	15	0	076
4202-199	1-1/2X1-1/4X1/2	10	0	076
4202-209	1-1/2X1/2	10	0	076
4202-237	2X1-1/2X1/2	10	0	076
4202-247	2X1/2	10	0	076

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
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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
4202-124 G	1X3/4X1/2	50	0	076
4202-130 G	1X1/2	50	0	076
4202-166 G	1-1/4X1/2	15	0	076
4202-209 G	1-1/2X1/2	10	0	076
4202-247 G	2X1/2	10	0	076

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

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

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
4235-010	1	15	90	076
4235-012	1-1/4	15	60	076
4235-015	1-1/2	10	40	076
4235-020	2	8	32	076

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
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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

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
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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
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Female Sprinkler Head Adapter - Brass Thread Insert Style



Socket x Fipt

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

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

Spigot Female Sprinkler Head Adapters - Brass Thread Insert Style



Spigot x Fipt

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

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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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
4238-130 G	1X1/2	50	0	076

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
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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
4278-010	1	15	90	076

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
4233-015	1-1/2	10	40	076
4233-020	2	8	32	076
4233-025	2-1/2	5	0	076
4233-030	3	5	0	076

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

CTS CPVC Tan Special Reinforced (SR) Fittings

90° EII - Special Reinforced



Socket x SR Fipt - Stainless Steel Collar

NSF® Certified Lead Free

4107-005SR	1/2	50	300	035
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Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

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Toronto, ON
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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
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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
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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
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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
4135-007SR	3/4	25	300	036
4135-010SR	1	5	100	036

Female Adapter - CPVC Reducing Special Reinforced



Socket x SR Fipt - Stainless Steel Collar

NSF® Certified Lead Free

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

Union - Special Reinforced



Socket x SR Fipt - Stainless Steel Collar

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

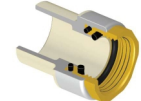
NSF® Certified Lead Free

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

CTS CPVC Tan Gasket Sealed Brass Thread Fittings

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

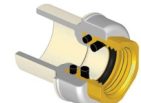


Socket x Gasket Fipt - Use NO Thread Sealant

NSF® Certified Lead Free

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

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
4135-130BRG	1X1/2	50	0	033

Male Adapter - Transition with CPVC Lined Brass Thread

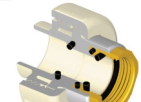


Brass Mipt x Socket

NSF® Certified Lead Free

4136-005BR	1/2	60	240	033
4136-007BR	3/4	40	160	033
4136-010BR	1	10	60	033
4136-012BR	1-1/4	10	60	033
4136-015BR	1-1/2	10	40	033
4136-020BR	2	8	32	033

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

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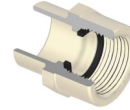
Transition Fittings Product
Special Reinforced (SR) & Metal Threaded Transition Fittings & Adapters
& CTS CPVC Tan GripLoc™ Coupling & Blue 75™ Thread Sealant

CTS CPVC Tan Gasket Sealed Plastic Thread Fittings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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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
4135-007OR	3/4	50	250	035
4135-010OR	1	10	100	035

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

Blue 75™ Thread Sealant



Blue 75™ Thread Sealant

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

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