



Schedule 80 CPVC Product
CPVC Schedule 80 Fittings

Tees

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Tee

Socket x Socket x Socket



801-002C	1/4	50	300	090
801-003C	3/8	25	150	090
801-005C	1/2	25	200	090
801-007C	3/4	15	120	090
801-010C	1	25	0	090
801-012C	1-1/4	10	0	090
801-015C	1-1/2	10	0	090
801-020C	2	10	0	090
801-025C	2-1/2	10	0	090
801-030C	3	5	0	090
801-040C	4	5	0	090
801-050C	5	5	0	090
801-050CF	5	1	4	097
801-060C	6	2	0	090
801-080C	8	2	0	090
801-080CF	8	1	0	097
801-100C	10	1	0	091
801-100CF	10	1	0	097
801-120C	12	1	0	091
801-120CF	12	1	0	097
801-140C	14	1	0	095
801-140CF	14	1	0	097
801-160CF	16	1	0	097
801-180CF	18	1	0	097
801-200CF	20	1	0	097
801-240CF	24	1	0	097

Tee - Reducing

Socket x Socket x Socket



801-101C	3/4X1/2	15	120	090
801-130C	1X1/2	15	0	090
801-131C	1X3/4	15	0	090
801-157C	1-1/4X1X3/4	12	0	090
801-158C	1-1/4X1X1	15	0	090
801-159C	1-1/4X1X1-1/4	15	0	090
801-166C ¹	1-1/4X1/2	10	0	090
801-167C	1-1/4X3/4	12	0	090
801-168C	1-1/4X1	15	0	090
801-202C	1-1/2X1-1/4X1	10	0	090
801-209C	1-1/2X1/2	10	0	090
801-210C	1-1/2X3/4	15	0	090
801-211C	1-1/2X1	10	0	090
801-212C	1-1/2X1-1/4	10	0	090
801-247C	2X1/2	10	0	090
801-248C	2X3/4	10	0	090
801-249C	2X1	10	0	090

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

Socket x Socket x Socket

801-250C	2X1-1/4	10	0	090
801-251C	2X1-1/2	10	0	090
801-254C ¹	2X2X4	4	0	090
801-287C	2-1/2X1/2	10	0	090
801-288C	2-1/2X3/4	10	0	090
801-289C	2-1/2X1	10	0	090
801-290C	2-1/2X1-1/4	10	0	090
801-291C	2-1/2X1-1/2	10	0	090
801-292C	2-1/2X2	10	0	090
801-333C ¹	3X1/2	5	0	090
801-334C ¹	3X3/4	6	0	090
801-335C	3X3X1	5	0	090
801-336C ¹	3X1-1/4	5	0	090
801-337C	3X3X1-1/2	5	0	090
801-338C	3X2	5	0	090
801-339C	3X2-1/2	6	0	090
801-415C ¹	4X1/2	5	0	090
801-416C ¹	4X3/4	5	0	090
801-417C	4X1	5	0	090
801-418C ¹	4X1-1/4	5	0	090
801-419C	4X1-1/2	5	0	090
801-420C	4X2	5	0	090
801-421C ¹	4X2-1/2	5	0	090
801-422C	4X3	5	0	090
801-426C ¹	4X6	4	0	090
801-484C ¹	5X1-1/2	4	0	090
801-486C ¹	5X2	4	0	090
801-486CF	5X2	1	4	097
801-487CF	5X2-1/2	1	4	097
801-488C ¹	5X3	4	0	090
801-490C ¹	5X4	4	0	090
801-490CF	5X4	1	4	097
801-523C ¹	6X1/2	4	0	090
801-524C ¹	6X3/4	5	0	090
801-525C	6X1	6	0	090
801-525CF	6X1	1	3	097
801-526C ¹	6X1-1/4	4	0	090
801-526CF	6X1-1/4	1	3	097
801-527C ¹	6X1-1/2	4	0	090
801-527CF	6X1-1/2	1	4	097
801-528C	6X2	6	0	090
801-528CF	6X2	1	4	097
801-529C ¹	6X2-1/2	4	0	090
801-529CF	6X2-1/2	1	3	097
801-530C ¹	6X3	5	0	090
801-530CF	6X3	1	3	097
801-532C	6X4	5	0	090
801-575C ¹	8X1	2	0	090
801-575CF	8X1	1	3	097
801-576CF	8X1-1/4	1	0	097
801-577CF	8X1-1/2	1	0	097
801-578C ¹	8X2	2	0	090
801-578CF	8X2	1	2	097
801-579CF	8X2-1/2	1	2	097

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



Schedule 80 CPVC Product
CPVC Schedule 80 Fittings

Tees

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Tee - Reducing (continued)				
Socket x Socket x Socket				
801-580C ¹	8X3	2	0	090
801-580CF	8X3	1	2	097
801-582C ¹	8X4	2	0	090
801-582CF	8X4	1	2	097
801-585C	8X6	2	0	090
801-618CF	10X1	1	0	097
801-619CF	10X1-1/4	1	0	097
801-620CF	10X1-1/2	1	0	097
801-621C ¹	10X2	1	0	091
801-621CF	10X2	1	0	097
801-622CF	10X2-1/2	1	0	097
801-623C ¹	10X3	1	0	091
801-623CF	10X3	1	0	097
801-624C ¹	10X4	1	0	091
801-624CF	10X4	1	0	097
801-626C	10X6	1	0	091
801-626CF	10X6	1	0	097
801-628C ¹	10X8	1	0	091
801-628CF	10X8	1	0	097
801-661CF	12X2	1	0	097
801-662CF	12X2-1/2	1	0	097
801-663CF	12X3	1	0	097
801-664C ¹	12X4	1	0	091
801-664CF	12X4	1	0	097
801-666C ¹	12X6	1	0	091
801-666CF	12X6	1	0	097
801-668C	12X8	1	0	091
801-668CF	12X8	1	0	097
801-670C ¹	12X10	1	0	091
801-670CF	12X10	1	0	097
801-691CF	14X2	1	0	097
801-692CF	14X2-1/2	1	0	097
801-693CF	14X3	1	0	097
801-694CF	14X4	1	0	097
801-696CF	14X6	1	0	097
801-698C ¹	14X8	1	0	095
801-698CF	14X8	1	0	097
801-700C ¹	14X10	1	0	095
801-700CF	14X10	1	0	097
801-702C	14X12	1	0	095
801-702CF	14X12	1	0	097
801-751CF	16X2	1	0	097
801-752CF	16X2-1/2	1	0	097
801-753CF	16X3	1	0	097
801-754CF	16X4	1	0	097
801-756CF	16X6	1	0	097
801-758CF	16X8	1	0	097
801-760CF	16X10	1	0	097
801-762CF	16X12	1	0	097
801-764CF	16X14	1	0	097
801-781CF	18X2	1	0	097

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Tee - Reducing (continued)				
Socket x Socket x Socket				
801-783CF	18X3	1	0	097
801-784CF	18X4	1	0	097
801-786CF	18X6	1	0	097
801-788CF	18X8	1	0	097
801-790CF	18X10	1	0	097
801-792CF	18X12	1	0	097
801-794CF	18X14	1	0	097
801-796CF	18X16	1	0	097
801-814CF	20X4	1	0	097
801-816CF	20X6	1	0	097
801-818CF	20X8	1	0	097
801-820CF	20X10	1	0	097
801-822CF	20X12	1	0	097
801-824CF	20X14	1	0	097
801-826CF	20X16	1	0	097
801-828CF	20X18	1	0	097
801-904CF	24X4	1	0	097
801-906CF	24X6	1	0	097
801-908CF	24X8	1	0	097
801-910CF	24X10	1	0	097
801-912CF	24X12	1	0	097
801-914CF	24X14	1	0	097
801-916CF	24X16	1	0	097
801-918CF	24X18	1	0	097
801-920CF	24X20	1	0	097

¹ Sized with Bushing



Tee

Socket x Socket x Fipt

802-002C	1/4	25	150	090
802-005C	1/2	20	120	090
802-007C	3/4	20	160	090
802-010C	1	15	0	090
802-012C	1-1/4	15	0	090
802-015C	1-1/2	10	0	090
802-020C	2	10	0	090
802-025C	2-1/2	5	0	090
802-030C	3	5	0	090
802-040C	4	5	0	090
802-060CF	6	1	2	097
802-080CF	8	1	2	097



Tee - Reducing

Socket x Socket x Fipt

802-101C	3/4X1/2	15	60	090
802-130C	1X1/2	50	0	090
802-131C	1X3/4	15	0	090
802-166C	1-1/4X1/2	25	0	090
802-167C ¹	1-1/4X3/4	15	0	090

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Schedule 80 CPVC Product
CPVC Schedule 80 Fittings

Tees

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Tee - Reducing (continued)				
Socket x Socket x Fipt				
802-168C	1-1/4X1	10	0	090
802-209C ¹	1-1/2X1/2	25	0	090
802-210C ¹	1-1/2X3/4	20	0	090
802-211C ¹	1-1/2X1	10	0	090
802-212C	1-1/2X1-1/4	10	0	090
802-247C	2X1/2	10	0	090
802-248C	2X3/4	10	0	090
802-249C	2X1	10	0	090
802-250C ¹	2X1-1/4	10	0	090
802-251C ¹	2X1-1/2	10	0	090
802-287C	2-1/2X1/2	10	0	090
802-288C ¹	2-1/2X3/4	10	0	090
802-289C ¹	2-1/2X1	10	0	090
802-290C ¹	2-1/2X1-1/4	10	0	090
802-291C ¹	2-1/2X1-1/2	10	0	090
802-292C ¹	2-1/2X2	10	0	090
802-333C ¹	3X1/2	5	0	090
802-334C ¹	3X3/4	5	0	090
802-335C ¹	3X1	5	0	090
802-336C ¹	3X1-1/4	5	0	090
802-337C ¹	3X1-1/2	5	0	090
802-338C ¹	3X2	5	0	090
802-339C ¹	3X2-1/2	5	0	090
802-415C ¹	4X1/2	5	0	090
802-416C ¹	4X3/4	5	0	090
802-417C ¹	4X1	5	0	090
802-418C ¹	4X1-1/4	5	0	090
802-419C ¹	4X1-1/2	5	0	090
802-420C ¹	4X2	5	0	090
802-421C ¹	4X2-1/2	5	0	090
802-422C ¹	4X3	5	0	090
802-525C ¹	6X1	4	0	090
802-526C ¹	6X1-1/4	4	0	090
802-527C ¹	6X1-1/2	4	0	090
802-528C ¹	6X2	4	0	090
802-529C ¹	6X2-1/2	4	0	090
802-530C ¹	6X3	4	0	090
802-532C ¹	6X4	2	0	090
802-578C ¹	8X2	2	0	090
802-580C ¹	8X3	2	0	090
802-582C ¹	8X4	2	0	090
802-621C ¹	10X2	1	0	091
802-623C ¹	10X3	1	0	091
802-624C ¹	10X4	1	0	091
802-661C ¹	12X2	2	0	091
802-663C ¹	12X3	2	0	091
802-664C ¹	12X4	1	0	091

¹ Sized with Bushing

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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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 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
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 - 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

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

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Schedule 80 CPVC Product
CPVC Schedule 80 Fittings

Tees

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

Socket x Fipt x Socket



803-095C	3/4X1/2X3/4	50	0	090
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Tee - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar x Socket



(See also Gauge & Instrument Fittings for additional configurations)

803-095CSR	3/4X1/2X3/4	15	0	096
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Tee

Fipt x Fipt x Fipt



805-002C	1/4	25	150	090
805-003C	3/8	25	150	090
805-005C	1/2	20	120	090
805-007C	3/4	15	120	090
805-010C	1	15	0	090
805-012C	1-1/4	10	0	090
805-015C	1-1/2	10	0	090
805-020C	2	10	0	090
805-025C	2-1/2	5	0	090
805-030C	3	5	0	090
805-040C	4	5	0	090
805-060CF ¹	6	1	2	090
805-080CF ¹	8	1	0	090

¹ Sized with Female Adapter

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 - Street

Spigot x Socket x Socket



844-005C	1/2	25	200	090
844-007C	3/4	15	120	090

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Tee - Street (continued)

Spigot x Socket x Socket

844-010C	1	15	0	090
844-012C	1-1/4	10	0	090
844-015C	1-1/2	10	0	090
844-020C	2	10	0	090

90° Ells

90° Ell

Socket x Socket



806-002C	1/4	50	300	090
806-003C	3/8	25	150	090
806-005C	1/2	20	240	090
806-007C	3/4	20	160	090
806-010C	1	25	0	090
806-012C	1-1/4	10	0	090
806-015C	1-1/2	10	0	090
806-020C	2	25	0	090
806-025C	2-1/2	5	0	090
806-030C	3	6	0	090
806-040C	4	5	0	090
806-050C	5	4	0	090
806-050CF	5	1	4	097
806-060C	6	4	0	090
806-080C	8	2	0	090
806-080CF	8	1	0	097
806-100C	10	1	0	091
806-100CF	10	1	0	097
806-120C	12	1	0	091
806-120CF	12	1	0	097
806-140C	14	1	0	095
806-140CF	14	1	0	097
806-160CF	16	1	0	097
806-180CF	18	1	0	097
806-200CF	20	1	0	097
806-240CF	24	1	0	097

90° Ell - Sweep

Socket x Socket



806-005SC	1/2	25	150	090
806-007SC	3/4	25	100	090
806-010SC	1	20	0	090
806-012SC	1-1/4	25	0	090
806-015SC	1-1/2	25	0	090
806-020SC	2	25	0	090

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90° EII's

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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90° EII - Long Sweep

Socket x Socket

806-005LSCF	1/2	25	0	097
806-007LSCF	3/4	25	0	097
806-010LSCF	1	25	0	097
806-012LSCF	1-1/4	25	0	097
806-015LSCF	1-1/2	25	0	097
806-020LSCF	2	1	10	097
806-025LSCF	2-1/2	1	7	097
806-030LSCF	3	1	5	097
806-040LSCF	4	1	4	097
806-060LSCF	6	1	2	097
806-080LSCF	8	1	0	097
806-100LSCF	10	1	0	097

Not Listed for Electrical Conduit Use

90° EII

Socket x Fipt

807-002C	1/4	25	450	090
807-003C	3/8	25	150	090
807-005C	1/2	20	120	090
807-007C	3/4	20	160	090
807-010C	1	20	0	090
807-012C	1-1/4	10	40	090
807-015C	1-1/2	10	0	090
807-020C	2	10	0	090
807-030C	3	5	0	090
807-040C	4	5	0	090
807-060C	6	3	0	090

90° EII - 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
807-030CSR	3	5	0	096
807-040CSR	4	5	0	096

90° EII - Brass Transition

Socket x Fipt With Brass Thread Insert

807-005CBR	1/2	20	240	096
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Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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90° EII - Brass Transition (continued)

Socket x Fipt With Brass Thread Insert

807-007CBR	3/4	20	160	096
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Not intended to convey or dispense water for human consumption through drinking or cooking

90° EII

Fipt x Fipt

808-002C	1/4	25	450	090
808-003C	3/8	25	150	090
808-005C	1/2	20	120	090
808-007C	3/4	20	120	090
808-010C	1	15	120	090
808-012C	1-1/4	10	40	090
808-015C	1-1/2	10	0	090
808-020C	2	10	0	090
808-025C	2-1/2	5	0	090
808-030C	3	5	0	090
808-040C	4	5	0	090



90° Street EII

Mipt x Fipt

812-002C	1/4	50	300	090
812-005C	1/2	25	150	090
812-007C	3/4	25	150	090
812-010C	1	50	0	090



90° EII - 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° Street EII

Spigot x Socket

809-005C	1/2	50	200	090
809-007C	3/4	50	0	090
809-010C	1	50	0	090
809-012C	1-1/4	25	0	090
809-015C	1-1/2	10	0	090
809-020C	2	25	0	090
809-025C ¹	2-1/2	5	0	090
809-030C	3	5	0	090



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

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Schedule 80 CPVC Product
CPVC Schedule 80 Fittings

90° Ells

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
90° Street Ell (continued)				
Spigot x Socket				
809-040C	4	4	0	090
809-060C ¹	6	1	0	090
809-080C ¹	8	2	0	090
809-100C ¹	10	1	0	091
809-100CF	10	1	0	097
809-120C ¹	12	1	0	091
809-120CF	12	1	0	097
809-140C ¹	14	1	0	095
809-140CF	14	1	0	097
809-160CF	16	1	0	097
809-180CF	18	1	0	097
809-200CF	20	1	0	097
809-240CF	24	1	0	097

¹ = Assembled with Molded Components

90° Ell - Reducing

Socket x Fipt

807-101C	3/4X1/2	10	60	090
807-130C ¹	1X1/2	10	80	090
807-131C ¹	1X3/4	10	80	090

¹ Sized with Bushing

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

90° Ell - Brass Transition Reducing

Socket x Fipt With Brass Thread Insert

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

Non 90° Ells

11-1/4° Ell

Socket x Socket

811-005CF	1/2	1	52	097
811-007CF	3/4	1	20	097
811-010CF	1	1	50	097
811-012CF	1-1/4	1	26	097
811-015C	1-1/2	25	0	090
811-020C	2	10	0	090

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
11-1/4° Ell (continued)				
Socket x Socket				
811-025CF	2-1/2	1	25	097
811-030C	3	10	0	090
811-040C	4	4	0	090
811-050CF	5	1	4	097
811-060CF	6	1	5	097
811-080CF	8	1	3	097
811-100CF	10	1	2	097
811-120CF	12	1	2	097
811-140CF	14	1	0	097
811-160CF	16	1	0	097
811-180CF	18	1	0	097
811-200CF	20	1	0	097
811-240CF	24	1	0	097

30° Ell

Socket x Socket

815-005CF	1/2	1	25	097
815-007CF	3/4	1	25	097
815-010CF	1	1	20	097
815-012CF	1-1/4	1	15	097
815-015CF	1-1/2	1	25	097
815-020CF	2	1	25	097
815-025CF	2-1/2	1	18	097
815-030CF	3	1	10	097
815-040CF	4	1	18	097
815-050CF	5	1	4	097
815-060C	6	5	0	090
815-080CF	8	1	3	097
815-100CF	10	1	2	097
815-120CF	12	1	2	097
815-140CF	14	1	0	097
815-160CF	16	1	0	097
815-180CF	18	1	0	097
815-200CF	20	1	0	097
815-240CF	24	1	0	097

22-1/2° Ell

Socket x Socket

816-005C	1/2	20	240	090
816-007C	3/4	20	240	090
816-010C	1	20	160	090
816-010CF	1	1	25	097
816-012C	1-1/4	20	0	090
816-015C	1-1/2	20	0	090
816-015CF	1-1/2	1	25	097
816-020C	2	20	0	090
816-025C	2-1/2	5	0	090
816-025CF	2-1/2	1	18	097
816-030C	3	5	0	090

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

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Non 90° Ells

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
22-1/2° Ell (continued)				
Socket x Socket				
816-040C	4	4	0	090
816-050CF	5	1	8	097
816-060C	6	4	0	090
816-060CF	6	1	8	097
816-080C	8	4	0	090
816-080CF	8	1	4	097
816-100CF	10	1	2	097
816-120CF	12	1	2	097
816-140CF	14	1	0	097
816-160CF	16	1	0	097
816-180CF	18	1	0	097
816-200CF	20	1	0	097
816-240CF	24	1	0	097



45° Ell

Socket x Socket

817-002C	1/4	25	450	090
817-003C	3/8	50	300	090
817-005C	1/2	20	120	090
817-007C	3/4	20	120	090
817-010C	1	15	120	090
817-012C	1-1/4	10	80	090
817-015C	1-1/2	10	0	090
817-020C	2	10	0	090
817-025C	2-1/2	5	0	090
817-030C	3	5	0	090
817-040C	4	5	0	090
817-050C	5	4	0	090
817-050CF	5	1	2	097
817-060C	6	4	0	090
817-080C	8	2	0	090
817-100C	10	1	0	091
817-100CF	10	1	2	097
817-120C	12	1	0	091
817-120CF	12	1	0	097
817-140C	14	1	0	095
817-140CF	14	1	0	097
817-160CF	16	1	0	097
817-180CF	18	1	0	097
817-200CF	20	1	0	097
817-240CF	24	1	0	097



15° Ell

Socket x Socket

818-005CF	1/2	1	25	097
818-007CF	3/4	1	23	097
818-010CF	1	1	20	097

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
15° Ell (continued)				
Socket x Socket				
818-012CF	1-1/4	1	15	097
818-015CF	1-1/2	1	25	097
818-020CF	2	1	25	097
818-025CF	2-1/2	1	18	097
818-030CF	3	1	35	097
818-040CF	4	1	18	097
818-050CF	5	1	4	097
818-060CF	6	1	8	097
818-080CF	8	1	3	097
818-100CF	10	1	2	097
818-120CF	12	1	0	097
818-140CF	14	1	0	097
818-160CF	16	1	0	097
818-180CF	18	1	0	097
818-200CF	20	1	0	097
818-240CF	24	1	0	097



45° Ell

Fipt x Fipt

819-002C	1/4	25	450	090
819-003C	3/8	25	150	090
819-005C	1/2	25	150	090
819-007C	3/4	10	60	090
819-010C	1	10	60	090
819-012C	1-1/4	10	80	090
819-015C	1-1/2	10	0	090
819-020C	2	10	0	090
819-025C	2-1/2	5	0	090
819-030C	3	5	0	090
819-040C	4	5	0	090

45° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar

819-005CSR	1/2	25	150	096
819-007CSR	3/4	25	300	096
819-010CSR	1	10	60	096



60° Ell

Socket x Socket

824-005CF	1/2	1	25	097
824-007CF	3/4	25	0	097
824-010CF	1	1	15	097
824-012CF	1-1/4	1	16	097
824-015CF	1-1/2	1	15	097
824-020CF	2	1	16	097
824-025CF	2-1/2	1	10	097
824-030CF	3	1	4	097



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Non 90° Ells

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
60° Ell (continued)				
Socket x Socket				
824-040CF	4	1	4	097
824-060CF	6	1	2	097
824-080CF	8	1	2	097
824-100CF	10	1	0	097
824-120CF	12	1	0	097
824-140CF	14	1	0	097
824-160CF	16	1	0	097
824-180CF	18	1	0	097
824-200CF	20	1	0	097
824-240CF	24	1	0	097

45° Street Ell

Spigot x Socket



827-005C	1/2	50	400	090
827-007C	3/4	50	0	090
827-010C	1	50	0	090
827-012C	1-1/4	25	0	090
827-015C	1-1/2	25	0	090
827-020C	2	10	0	090
827-025C ¹	2-1/2	12	0	090
827-030C	3	10	0	090
827-040C	4	5	0	090
827-050CF	5	1	2	097
827-060C	6	4	0	090
827-080C	8	2	0	090
827-100C ¹	10	1	0	091
827-120C ¹	12	1	0	091
827-140CF	14	1	0	097
827-160CF	16	1	0	097
827-180CF	18	1	0	097
827-200CF	20	1	0	097
827-240CF	24	1	0	097

¹ = Assembled with Molded Components

22-1/2° Street Ell

Spigot x Socket



842-005C	1/2	50	400	090
842-007C	3/4	50	0	090
842-010C	1	50	0	090
842-012C	1-1/4	20	0	090
842-015C	1-1/2	25	0	090
842-020C	2	20	0	090
842-025C	2-1/2	5	0	090
842-030C	3	5	0	090
842-040C	4	4	0	090
842-060C	6	6	0	090
842-080C	8	1	2	090

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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22-1/2° Street Ell (continued)

Spigot x Socket

842-100CF	10	1	2	097
842-120CF	12	1	2	097

Crosses

Cross



Socket x Socket x Socket x Socket

820-002C	1/4	25	150	090
820-005C	1/2	50	0	090
820-007C	3/4	50	0	090
820-010C	1	50	0	090
820-012C	1-1/4	25	0	090
820-015C	1-1/2	25	0	090
820-020C	2	10	0	090
820-025C	2-1/2	10	0	090
820-030C	3	5	0	090
820-040C	4	3	0	090
820-060CF	6	1	0	097
820-080CF	8	1	0	097
820-100CF	10	1	0	097
820-120CF	12	1	0	097
820-140CF	14	1	0	097
820-160CF	16	1	0	097
820-180CF	18	1	0	097

Cross - Reducing



Socket x Socket x Socket x Socket

820-101C ¹	3/4X1/2	50	0	090
820-130C ¹	1X1/2	25	0	090
820-131C	1X3/4	20	0	090
820-166C ¹	1-1/4X1/2	25	0	090
820-167C	1-1/4X3/4	25	0	090
820-168C ¹	1-1/4X1	25	0	090
820-209C ¹	1-1/2X1/2	20	0	090
820-210C	1-1/2X3/4	15	0	090
820-211C ¹	1-1/2X1	25	0	090
820-212C ¹	1-1/2X1-1/4	25	0	090
820-247C ¹	2X1/2	10	0	090
820-248C ¹	2X3/4	10	0	090
820-249C ¹	2X1	10	0	090
820-250C ¹	2X1-1/4	10	0	090
820-251C ¹	2X1-1/2	10	0	090
820-289C	2-1/2X1	15	0	090
820-290C ¹	2-1/2X1-1/4	10	0	090
820-291C ¹	2-1/2X1-1/2	8	0	090
820-292C ¹	2-1/2X2	10	0	090
820-335C ¹	3X1	4	0	090
820-336C ¹	3X1-1/4	4	0	090
820-337C ¹	3X1-1/2	4	0	090

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

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Crosses

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Cross - Reducing (continued)				
Socket x Socket x Socket x Socket				
820-338C ¹	3X2	4	0	090
820-339C ¹	3X2-1/2	4	0	090
820-420C ¹	4X2	3	0	090
820-422C ¹	4X3	3	0	090
820-420CF	4X2	1	3	097
820-528CF	6X2	1	3	097
820-530CF	6X3	1	2	097
820-532CF	6X4	1	2	097
820-578CF	8X2	1	2	097
820-580CF	8X3	1	0	097
820-582CF	8X4	1	0	097
820-585CF	8X6	1	0	097
820-621CF	10X2	1	0	097
820-623CF	10X3	1	0	097
820-624CF	10X4	1	0	097
820-626CF	10X6	1	0	097
820-628CF	10X8	1	0	097
820-661CF	12X2	1	0	097
820-663CF	12X3	1	0	097
820-664CF	12X4	1	0	097
820-666CF	12X6	1	0	097
820-668CF	12X8	1	0	097
820-670CF	12X10	1	0	097
820-691CF	14X2	1	0	097
820-693CF	14X3	1	0	097
820-694CF	14X4	1	0	097
820-696CF	14X6	1	0	097
820-698CF	14X8	1	0	097
820-700CF	14X10	1	0	097
820-702CF	14X12	1	0	097
820-751CF	16X2	1	0	097
820-753CF	16X3	1	0	097
820-754CF	16X4	1	0	097
820-756CF	16X6	1	0	097
820-758CF	16X8	1	0	097
820-762CF	16X12	1	0	097
820-764CF	16X14	1	0	097
820-781CF	18X2	1	0	097
820-783CF	18X3	1	0	097
820-784CF	18X4	1	0	097
820-786CF	18X6	1	0	097
820-788CF	18X8	1	0	097
820-790CF	18X10	1	0	097
820-792CF	18X12	1	0	097
820-794CF	18X14	1	0	097
820-796CF	18X16	1	0	097

¹ Sized with Bushing

Couplings

Part Number	Size	Gasket to Gasket - L1	Std Pk	Mstr Ctn	Prod Code
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Repair Coupling - Fabricated



Gasket x Gasket

828-020CF	2	6	1	15	097
828-030CF	3	11- 3/4	1	5	097
828-040CF	4	15	1	4	097
828-060CF	6	18-1/4	1	2	097
828-080CF	8	19	1	2	097
828-100CF	10	21-1/4	1	0	097
828-120CF	12	21-3/8	1	0	097
828-140CF	14	21	1	0	097
828-160CF	16	22-1/4	1	0	097
828-180CF	18	22-5/8	1	0	097
828-200CF	20	23-1/2	1	0	097
828-240CF	24	23-1/2	1	0	097

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Coupling



Socket x Socket

829-002C	1/4	25	450	090
829-003C	3/8	25	150	090
829-005C	1/2	25	150	090
829-007C	3/4	15	90	090
829-010C	1	15	90	090
829-012C	1-1/4	10	60	090
829-015C	1-1/2	10	40	090
829-020C	2	20	0	090
829-025C	2-1/2	10	0	090
829-030C	3	5	0	090
829-040C	4	5	0	090
829-050C	5	6	0	090
829-050CF	5	1	10	097
829-060C	6	4	0	090
829-080C	8	4	0	090
829-100C	10	1	0	091
829-100CF	10	1	0	097
829-120C	12	1	0	091
829-120CF	12	1	0	097
829-140C	14	1	0	095
829-140CF	14	1	0	097
829-160CF	16	1	0	097
829-180CF	18	1	0	097
829-200CF	20	1	0	097
829-240CF	24	1	0	097

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

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Schedule 80 CPVC Product
CPVC Schedule 80 Fittings

Couplings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Coupling - Reducer

Socket x Socket



829-101C	3/4X1/2	50	400	090
829-130C	1X1/2	25	200	090
829-131C	1X3/4	25	200	090
829-166C	1-1/4X1/2	25	0	090
829-167C	1-1/4X3/4	25	0	090
829-168C	1-1/4X1	25	0	090
829-209C	1-1/2X1/2	25	0	090
829-210C	1-1/2X3/4	25	0	090
829-211C	1-1/2X1	25	0	090
829-212C	1-1/2X1-1/4	25	0	090
829-247C	2X1/2	25	0	090
829-248C	2X3/4	10	80	090
829-249C	2X1	25	0	090
829-250C	2X1-1/4	10	0	090
829-251C	2X1-1/2	10	40	090
829-290C ¹	2-1/2X1-1/4	10	0	090
829-291C	2-1/2X1-1/2	10	0	090
829-292C	2-1/2X2	10	0	090
829-335C ¹	3X1	8	0	090
829-336C ¹	3X1-1/4	6	0	090
829-337C ¹	3X1-1/2	8	0	090
829-338C	3X2	10	0	090
829-339C	3X2-1/2	10	0	090
829-339CF	3X2-1/2	1	9	097
829-416C ¹	4X3/4	4	0	090
829-417C ¹	4X1	4	0	090
829-419C ¹	4X1-1/2	4	0	090
829-420C	4X2	6	0	090
829-421C	4X2-1/2	4	0	090
829-422C	4X3	4	0	090
829-488CF	5X3	1	6	097
829-490CF	5X4	1	6	097
829-528C ¹	6X2	6	0	090
829-529C ¹	6X2-1/2	4	0	090
829-530C ¹	6X3	12	0	090
829-532C	6X4	4	0	090
829-533CF	6X5	1	5	097
829-580CF	8X3	1	6	097
829-582C ¹	8X4	2	0	090
829-582CF	8X4	1	4	097
829-583CF	8X5	1	4	097
829-585C	8X6	2	0	090
829-621CF	10X2	1	2	097
829-623CF	10X3	1	2	097
829-624CF	10X4	1	2	097
829-625CF	10X5	1	2	097
829-626C	10X6	1	0	091
829-626CF	10X6	1	2	097

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Coupling - Reducer (continued)

Socket x Socket

829-628C	10X8	1	0	091
829-628CF	10X8	1	4	097
829-663CF	12X3	1	2	097
829-664CF	12X4	1	2	097
829-665CF	12X5	1	0	097
829-666CF	12X6	1	0	097
829-668C	12X8	1	0	091
829-668CF	12X8	1	0	097
829-670CF	12X10	1	2	097
829-694CF	14X4	1	0	097
829-696CF	14X6	1	0	097
829-698CF	14X8	1	0	097
829-700CF	14X10	1	0	097
829-702CF	14X12	1	0	097
829-754CF	16X4	1	0	097
829-756CF	16X6	1	0	097
829-758CF	16X8	1	0	097
829-760CF	16X10	1	0	097
829-762CF	16X12	1	0	097
829-764CF	16X14	1	0	097
829-783CF	18X3	1	0	097
829-784CF	18X4	1	0	097
829-786CF	18X6	1	0	097
829-788CF	18X8	1	0	097
829-790CF	18X10	1	0	097
829-792CF	18X12	1	0	097
829-794CF	18X14	1	0	097
829-796CF	18X16	1	0	097
829-814CF	20X4	1	0	097
829-816CF	20X6	1	0	097
829-818CF	20X8	1	0	097
829-820CF	20X10	1	0	097
829-822CF	20X12	1	0	097
829-824CF	20X14	1	0	097
829-826CF	20X16	1	0	097
829-828CF	20X18	1	0	097
829-904CF	24X4	1	0	097
829-906CF	24X6	1	0	097
829-908CF	24X8	1	0	097
829-910CF	24X10	1	0	097
829-912CF	24X12	1	0	097
829-914CF	24X14	1	0	097
829-916CF	24X16	1	0	097
829-918CF	24X18	1	0	097
829-920CF	24X20	1	0	097

¹ Sized with Bushing

Coupling - Eccentric Reducer



Socket x Socket

829-101CFE	3/4X1/2	25	0	097
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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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Schedule 80 CPVC Product
CPVC Schedule 80 Fittings

Couplings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Coupling - Eccentric Reducer (continued)				
Socket x Socket				
829-130CFE	1X1/2	1	16	097
829-131CFE	1X3/4	15	0	097
829-168CFE	1-1/4X1	1	12	097
829-209CFE ²	1-1/2X1/2	1	10	097
829-210CFE ²	1-1/2X3/4	1	25	097
829-211CFE	1-1/2X1	1	25	097
829-212CFE	1-1/2X1-1/4	1	20	097
829-249CFE	2X1	1	25	097
829-250CFE	2X1-1/4	1	25	097
829-251CFE	2X1-1/2	1	10	097
829-289CFE ²	2-1/2X1	1	12	097
829-290CFE ²	2-1/2X1-1/4	1	20	097
829-291CFE ²	2-1/2X1-1/2	1	20	097
829-292CFE	2-1/2X2	1	10	097
829-335CFE ²	3X1	1	20	097
829-336CFE ²	3X1-1/4	1	10	097
829-337CFE ²	3X1-1/2	1	10	097
829-338EC	3X2	15	0	090
829-338CFE	3X2	1	20	097
829-339CFE	3X2-1/2	1	10	097
829-417CFE ³	4X1	1	18	097
829-418CFE ³	4X1-1/4	1	6	097
829-419CFE ³	4X1-1/2	1	12	097
829-420CFE ²	4X2	1	10	097
829-421CFE ²	4X2-1/2	1	6	097
829-422CFE	4X3	1	10	097
829-490CFE	5X4	1	8	097
829-528CFE ³	6X2	1	6	097
829-529CFE ³	6X2-1/2	1	4	097
829-530CFE ²	6X3	1	6	097
829-532CFE	6X4	1	10	097
829-533CFE	6X5	1	5	097
829-578CFE ⁴	8X2	1	4	097
829-580CFE ³	8X3	1	2	097
829-582CFE ²	8X4	1	2	097
829-583CFE ²	8X5	1	2	097
829-585CFE	8X6	1	4	097
829-624CFE ³	10X4	1	0	097
829-625CFE ³	10X5	1	0	097
829-626CFE ²	10X6	1	2	097
829-628CFE	10X8	1	2	097
829-664CFE ⁴	12X4	1	0	097
829-666CFE ³	12X6	1	0	097
829-668CFE ²	12X8	1	0	097
829-670CFE	12X10	1	0	097
829-696CFE ³	14X6	1	0	097
829-698CFE ²	14X8	1	0	097
829-700CFE	14X10	1	0	097
829-702CFE	14X12	1	0	097
829-756CFE ⁴	16X6	1	0	097
829-758CFE ³	16X8	1	0	097

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Coupling - Eccentric Reducer (continued)

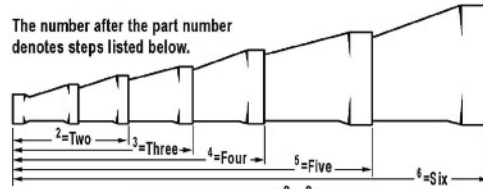
Socket x Socket

829-760CFE ²	16X10	1	0	097
829-762CFE ²	16X12	1	0	097
829-764CFE	16X14	1	0	097
829-786CFE ⁵	18X6	1	0	097
829-788CFE ⁴	18X8	1	0	097
829-790CFE ³	18X10	1	0	097
829-792CFE ³	18X12	1	0	097
829-794CFE ²	18X14	1	0	097
829-796CFE	18X16	1	0	097

Eccentric Reducer Coupling Footnotes

Multi-Step Configurations

The number after the part number denotes steps listed below.



Coupling



Fipt x Fipt

830-002C	1/4	25	450	090
830-003C	3/8	25	150	090
830-005C	1/2	25	150	090
830-007C	3/4	25	150	090
830-010C	1	15	90	090
830-012C	1-1/4	10	60	090
830-015C	1-1/2	10	80	090
830-020C	2	10	0	090
830-025C	2-1/2	5	0	090
830-030C	3	5	0	090
830-040C	4	5	0	090
830-060CF	6	1	8	097
830-080CF	8	1	6	097

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

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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Schedule 80 CPVC Product
CPVC Schedule 80 Fittings

Couplings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Coupling - Reducer				
Fipt x Fipt				
830-072C	1/2X1/4	50	400	090
830-073C	1/2X3/8	25	0	090
830-101C	3/4X1/2	50	200	090



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



Grooved Coupling Adapter

Groove x Socket

833-012C	1-1/4	10	60	090
833-015C	1-1/2	10	80	090
833-020C	2	5	40	090
833-025C	2-1/2	5	0	090
833-030C	3	5	0	090
833-040C	4	5	0	090
833-050CF	5	1	7	097
833-060C	6	5	0	090
833-080CF	8	1	4	097
833-100CF	10	1	0	097
833-120CF	12	1	0	097



Adapters

Female Adapter

Socket x Fipt

835-002C	1/4	25	450	090
835-003C	3/8	25	150	090
835-098C	3/4X1/4	25	150	090
835-005C	1/2	25	150	090
835-007C	3/4	15	90	090
835-010C	1	15	90	090
835-012C	1-1/4	10	120	090



Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Female Adapter (continued)				
Socket x Fipt				
835-015C	1-1/2	10	80	090
835-020C	2	10	0	090
835-025C	2-1/2	5	0	090
835-030C	3	5	0	090
835-040C	4	5	0	090
835-060C	6	6	0	090
835-060CF	6	1	8	097
835-080C	8	3	0	090
835-080CF	8	1	6	097
835-100CF	10	1	2	097
835-120CF	12	1	0	097

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 - Brass Transition Reducing

Socket x Fipt With Brass Thread Insert

835-101CBR	3/4X1/2	50	0	096
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Not intended to convey or dispense water for human consumption through drinking or cooking

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



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Schedule 80 CPVC Product
CPVC Schedule 80 Fittings

Adapters

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

Socket x SR Fipt - Stainless Steel Collar



835-074CSR	1/2X3/4	50	400	096
835-098CSR	3/4X1/4	25	150	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 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

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

Male Adapter

Mipt x Socket



836-005C	1/2	25	150	090
836-007C	3/4	25	150	090
836-102C	3/4X1	25	0	090
836-131C	1X3/4	25	0	090
836-010C	1	20	240	090
836-012C	1-1/4	10	60	090
836-015C	1-1/2	10	120	090
836-020C	2	10	80	090
836-025C	2-1/2	10	0	090
836-030C	3	5	0	090
836-040C	4	5	0	090
836-050CF	5	1	8	097

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Male Adapter (continued)

Mipt x Socket

836-060C	6	5	0	090
836-060CF	6	1	4	097
836-080CF	8	1	2	097
836-100CF	10	1	2	097
836-120CF	12	1	0	097

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

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

Male Spigot Adapter

Spigot x Mipt



861-005C	1/2	50	300	090
861-007C	3/4	25	150	090
861-010C	1	50	0	090
861-131C	1X3/4	50	200	090
861-012C	1-1/4	25	200	090
861-015C	1-1/2	25	0	090
861-020C	2	25	0	090

Female Spigot Adapter - Brass Transition

Spigot x Fipt With Brass Thread Insert



878-010CBR	1	15	90	096
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Schedule 80 CPVC Product
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Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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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 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

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 - Stainless Steel Transition

Spigot x Fipt With Type 316 Stainless Steel Thread Insert



878-005CSS	1/2	25	150	096
878-007CSS	3/4	25	150	096
878-010CSS	1	15	90	096

Reducer Bushing

Reducer Bushing Flush Style

Spigot x Socket



837-052C	3/8X1/4	50	450	090
837-072C	1/2X1/4	50	300	090
837-073C	1/2X3/8	50	300	090
837-101C	3/4X1/2	50	300	090
837-129C ¹	1X3/8	50	200	090

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Reducer Bushing Flush Style (continued)

Spigot x Socket

837-130C	1X1/2	50	400	090
837-131C	1X3/4	50	300	090
837-166C	1-1/4X1/2	25	300	090
837-167C	1-1/4X3/4	25	150	090
837-168C	1-1/4X1	25	150	090
837-209C	1-1/2X1/2	25	200	090
837-210C	1-1/2X3/4	25	200	090
837-211C	1-1/2X1	25	200	090
837-212C	1-1/2X1-1/4	25	200	090
837-247C	2X1/2	10	120	090
837-248C	2X3/4	10	60	090
837-249C	2X1	10	120	090
837-250C	2X1-1/4	10	60	090
837-251C	2X1-1/2	10	60	090
837-289C	2-1/2X1	10	80	090
837-290C	2-1/2X1-1/4	10	80	090
837-291C	2-1/2X1-1/2	10	40	090
837-292C	2-1/2X2	15	0	090
837-333C	3X1/2	10	0	090
837-334C ¹	3X3/4	10	0	090
837-335C	3X1	10	0	090
837-336C	3X1-1/4	10	0	090
837-337C	3X1-1/2	10	0	090
837-338C	3X2	10	0	090
837-339C	3X2-1/2	15	0	090
837-416C ¹	4X3/4	10	0	090
837-418C ¹	4X1-1/4	6	0	090
837-419C	4X1-1/2	6	0	090
837-420C	4X2	6	0	090
837-421C	4X2-1/2	6	0	090
837-422C	4X3	6	0	090
837-486C ¹	5X2	6	0	090
837-488C ¹	5X3	5	0	090
837-490C	5X4	4	0	090
837-490CF	5X4	1	4	097
837-525C ¹	6X1	5	0	090
837-527C ¹	6X1-1/2	5	0	090
837-528C	6X2	5	0	090
837-529C ¹	6X2-1/2	5	0	090
837-530C	6X3	5	0	090
837-532C	6X4	5	0	090
837-533CF	6X5	5	0	097
837-534C	6X5	5	0	090
837-578C ¹	8X2	4	0	090
837-580C ¹	8X3	4	0	090
837-582C	8X4	4	0	090
837-583CF	8X5	1	6	097
837-585C	8X6	4	0	090
837-621C ¹	10X2	2	0	091
837-622C ¹	10X2-1/2	2	0	091
837-623C ¹	10X3	2	0	091
837-624C ¹	10X4	4	0	091
837-626C	10X6	3	0	091
837-628C	10X8	3	0	091

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Schedule 80 CPVC Product
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Reducer Bushing

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Reducer Bushing Flush Style (continued)				
Spigot x Socket				
837-628CF	10X8	1	6	097
837-663CF	12X3	1	2	097
837-664C ¹	12X4	2	0	091
837-666CF	12X6	1	2	097
837-668C	12X8	2	0	091
837-670CF	12X10	1	3	097
837-696CF	14X6	3	0	097
837-698CF	14X8	1	3	097
837-700CF	14X10	3	0	097
837-702CF	14X12	3	0	097
837-754CF	16X4	1	0	097
837-756CF	16X6	1	0	097
837-758CF	16X8	1	0	097
837-760CF	16X10	1	0	097
837-762CF	16X12	2	0	097
837-764CF	16X14	1	2	097
837-786CF	18X6	1	0	097
837-788CF	18X8	1	0	097
837-790CF	18X10	1	0	097
837-792CF	18X12	1	0	097
837-794CF	18X14	1	0	097
837-796CF	18X16	1	0	097
837-816CF	20X6	1	0	097
837-818CF	20X8	1	0	097
837-820CF	20X10	1	0	097
837-822CF	20X12	1	0	097
837-824CF	20X14	1	0	097
837-826CF	20X16	1	0	097
837-828CF	20X18	1	0	097

¹ Sized with Bushing



Reducer Bushing Flush Style

Spigot x Fipt

838-052C	3/8X1/4	50	450	090
838-071C	1/2X1/8	50	300	090
838-072C	1/2X1/4	50	600	090
838-073C	1/2X3/8	50	300	090
838-098C	3/4X1/4	50	300	090
838-099C	3/4X3/8	50	600	090
838-101C	3/4X1/2	50	600	090
838-129C	1X3/8	50	400	090
838-130C	1X1/2	50	400	090
838-131C	1X3/4	50	400	090
838-166C	1-1/4X1/2	25	150	090
838-167C	1-1/4X3/4	25	300	090
838-168C	1-1/4X1	25	300	090
838-207C	1-1/2X1/4	25	200	090
838-209C	1-1/2X1/2	25	200	090
838-210C	1-1/2X3/4	25	200	090

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Reducer Bushing Flush Style (continued)				
Spigot x Fipt				
838-211C	1-1/2X1	25	200	090
838-212C	1-1/2X1-1/4	25	200	090
838-247C	2X1/2	10	120	090
838-248C	2X3/4	10	60	090
838-249C	2X1	10	120	090
838-250C	2X1-1/4	10	120	090
838-251C	2X1-1/2	10	120	090
838-287C	2-1/2X1/2	10	0	090
838-288C	2-1/2X3/4	10	40	090
838-289C	2-1/2X1	10	40	090
838-290C	2-1/2X1-1/4	10	0	090
838-291C	2-1/2X1-1/2	10	40	090
838-292C	2-1/2X2	10	40	090
838-334C	3X3/4	10	0	090
838-335C	3X1	10	0	090
838-336C	3X1-1/4	10	0	090
838-337C	3X1-1/2	10	0	090
838-338C	3X2	10	0	090
838-339C	3X2-1/2	10	0	090
838-420C	4X2	6	0	090
838-421C	4X2-1/2	6	0	090
838-422C	4X3	6	0	090
838-528C	6X2	5	0	090
838-530C	6X3	5	0	090
838-532C	6X4	5	0	090



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
838-532CSR	6X4	5	0	096



Reducer Bushing (T.T.) Flush Style

Mipt x Fipt

839-041C	1/4X1/8	25	500	090
839-052C	3/8X1/4	50	450	090
839-072C	1/2X1/4	50	300	090
839-073C	1/2X3/8	50	300	090

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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Schedule 80 CPVC Product
CPVC Schedule 80 Fittings

Reducer Bushing

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Reducer Bushing (T.T.) Flush Style (continued)				
Mipt x Fipt				
839-098C	3/4X1/4	50	300	090
839-099C	3/4X3/8	50	300	090
839-101C	3/4X1/2	50	300	090
839-128C	1X1/4	25	150	090
839-129C	1X3/8	50	300	090
839-130C	1X1/2	50	300	090
839-131C	1X3/4	50	700	090
839-166C	1-1/4X1/2	25	150	090
839-167C	1-1/4X3/4	25	150	090
839-168C	1-1/4X1	25	300	090
839-209C	1-1/2X1/2	25	300	090
839-210C	1-1/2X3/4	25	300	090
839-211C	1-1/2X1	25	300	090
839-212C	1-1/2X1-1/4	25	300	090
839-247C	2X1/2	10	60	090
839-248C	2X3/4	10	60	090
839-249C	2X1	10	60	090
839-250C	2X1-1/4	10	60	090
839-251C	2X1-1/2	10	60	090
839-292C	2-1/2X2	10	40	090
839-337C	3X1-1/2	10	0	090
839-338C	3X2	10	0	090
839-339C	3X2-1/2	10	0	090
839-420C	4X2	6	0	090
839-422C	4X3	6	0	090
839-530C	6X3	5	0	090
839-532C	6X4	5	0	090

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

Caps

Cap

Socket

847-002C	1/4	25	450	090
847-003C	3/8	25	450	090
847-005C	1/2	50	300	090
847-007C	3/4	25	300	090
847-010C	1	15	90	090
847-012C	1-1/4	10	60	090

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

Socket

847-015C	1-1/2	10	60	090
847-020C	2	10	80	090
847-025C	2-1/2	5	40	090
847-030C	3	5	0	090
847-040C	4	5	0	090
847-050CF	5	1	6	097
847-060C	6	4	0	090
847-080C	8	3	0	090
847-100CF	10	1	5	097
847-120CF	12	1	4	097
847-140CF	14	1	2	097
847-160CF	16	1	2	097
847-180CF	18	1	0	097
847-200CF	20	1	0	097
847-240CF	24	1	0	097

Cap

Fipt

848-002C	1/4	25	450	090
848-003C	3/8	25	450	090
848-005C	1/2	25	150	090
848-007C	3/4	25	300	090
848-010C	1	15	90	090
848-012C	1-1/4	10	60	090
848-015C	1-1/2	10	120	090
848-020C	2	10	80	090
848-025C	2-1/2	5	40	090
848-030C	3	5	0	090
848-040C	4	5	0	090
848-060CF	6	1	4	097
848-080CF	8	1	3	097
848-100CF	10	1	2	097
848-120CF	12	1	2	097

Cap - Special Reinforced

SR Fipt - Stainless Steel Collar

848-002CSR	1/4	25	500	096
848-003CSR	3/8	25	450	096
848-005CSR	1/2	50	300	096
848-007CSR	3/4	25	300	096
848-030CSR	3	5	0	096

Plugs

Plug

Spigot

849-005C	1/2	50	300	090
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JJ DOWNS INDUSTRIAL PLASTICS INC.

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Schedule 80 CPVC Product
CPVC Schedule 80 Fittings

Plugs

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Plug (continued)				
Spigot				
849-007C	3/4	50	300	090
849-010C	1	50	200	090
849-012C	1-1/4	25	100	090
849-015C	1-1/2	10	120	090
849-020C	2	10	120	090
849-025CF ⁴	2-1/2	8	0	097
849-030CF ⁴	3	4	0	097
849-040CF ⁴	4	4	0	097
849-060CF ⁴	6	1	6	097
849-080CF ⁴	8	1	6	097
849-100CF ⁴	10	1	2	097
849-120CF ⁴	12	1	0	097
849-140CF ⁴	14	1	0	097
849-160CF ⁴	16	1	0	097
849-180CF ⁴	18	1	0	097
849-200CF ⁴	20	1	0	097
849-240CF ⁴	24	1	0	097

⁴ Plug fabricated using Cap and pipe spigot.

Plug

Mipt



850-002C	1/4	50	900	090
850-003C	3/8	50	450	090
850-005C	1/2	50	500	090
850-007C	3/4	50	300	090
850-010C	1	25	175	090
850-012C	1-1/4	25	150	090
850-015C	1-1/2	25	150	090
850-020C	2	10	120	090
850-025C	2-1/2	5	30	090
850-030C	3	5	40	090
850-040C	4	5	0	090
850-060C	6	6	0	090
850-060CF ⁴	6	1	2	097
850-080C	8	6	0	090
850-080CF ⁴	8	1	2	097
850-100CF ⁴	10	1	3	097
850-120CF ⁴	12	1	0	097

⁴ Plug fabricated using Cap and threaded pipe.

Wyes

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Wye				
Socket x Socket x Socket				
1/2" - 2" - 235 psi Maximum Internal Pressure Rating @ 73°F (23°C)				
2-1/2" - 6" - 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)				
8" -10" & All Fabricated Sizes - 100 psi Maximum Internal Pressure Rating @ 73°F (23°C)				
12" 80 psi Maximum Internal Pressure Rating @ 73°F (23°C)				
875-005C	1/2	25	100	090
875-007C	3/4	25	0	090
875-010C	1	20	0	090
875-012C	1-1/4	20	0	090
875-015C	1-1/2	20	0	090
875-020C	2	10	0	090
875-025C	2-1/2	6	0	090
875-030C	3	5	0	090
875-040C	4	4	0	090
875-060C	6	3	0	090
875-080C	8	1	0	090
875-080CF ²	8	1	0	097
875-100CF ²	10	1	0	097
875-120CF ²	12	1	0	097
875-140CF ²	14	1	0	097
875-160CF ²	16	1	0	097
875-180CF ²	18	1	0	097
875-200CF ²	20	1	0	097
875-240CF ²	24	1	0	097



Wye

Socket x Socket x Socket

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

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

8" -10" & All Fabricated Sizes - 100 psi Maximum Internal Pressure Rating @ 73°F (23°C)

12" 80 psi Maximum Internal Pressure Rating @ 73°F (23°C)

² Fiberglass reinforced

Wye - Reducing

Socket x Socket x Socket

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

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

8" -10" & All Fabricated Sizes - 100 psi Maximum Internal Pressure Rating @ 73°F (23°C)

12" 80 psi Maximum Internal Pressure Rating @ 73°F (23°C)

875-101C ¹	3/4X1/2	25	0	090
875-130C ¹	1X1/2	20	0	090
875-131C ¹	1X3/4	20	0	090
875-166C ¹	1-1/4X1/2	20	0	090
875-167C ¹	1-1/4X3/4	20	0	090
875-168C ¹	1-1/4X1	20	0	090
875-209C ¹	1-1/2X1/2	20	0	090
875-210C ¹	1-1/2X3/4	20	0	090
875-211C ¹	1-1/2X1	20	0	090
875-212C ¹	1-1/2X1-1/4	20	0	090



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

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Schedule 80 CPVC Product
CPVC Schedule 80 Fittings

Wyes

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Wye - Reducing (continued)				
Socket x Socket x Socket				
875-247C ¹	2X1/2	10	0	090
875-248C ¹	2X3/4	10	0	090
875-249C ¹	2X1	10	0	090
875-250C ¹	2X1-1/4	10	0	090
875-251C ¹	2X1-1/2	10	0	090
875-335C ¹	3X1	5	0	090
875-336C ¹	3X1-1/4	5	0	090
875-337C ¹	3X1-1/2	5	0	090
875-338C ¹	3X2	4	0	090
875-339C ¹	3X2-1/2	5	0	090
875-420C	4X2	4	0	090
875-421C ¹	4X2-1/2	4	0	090
875-422C	4X3	4	0	090
875-528C ¹	6X2	5	0	090
875-528CF ²	6X2	1	3	097
875-530C ¹	6X3	5	0	090
875-530CF ²	6X3	1	2	097
875-532C	6X4	5	0	090
875-578C ¹	8X2	2	0	090
875-578CF ²	8X2	1	2	097
875-579CF ²	8X2-1/2	1	2	097
875-580C ¹	8X3	2	0	090
875-580CF ²	8X3	1	2	097
875-582C	8X4	2	0	090
875-582CF ²	8X4	1	2	097
875-585C ¹	8X6	1	0	090
875-585CF ²	8X6	1	0	097
875-621CF ²	10X2	1	0	097
875-623CF ²	10X3	1	0	097
875-624CF ²	10X4	1	0	097
875-626C	10X6	1	0	091
875-626CF ²	10X6	1	0	097
875-628C	10X8	1	0	091
875-628CF ²	10X8	1	0	097
875-661CF ²	12X2	1	0	097
875-663CF ²	12X3	1	0	097
875-664CF ²	12X4	1	0	097
875-666CF ²	12X6	1	0	097
875-668CF ²	12X8	1	0	097
875-670CF ²	12X10	1	0	097
875-694CF ²	14X4	1	0	097
875-696CF ²	14X6	1	0	097
875-698CF ²	14X8	1	0	097
875-700CF ²	14X10	1	0	097
875-702CF ²	14X12	1	0	097
875-754CF ²	16X4	1	0	097
875-756CF ²	16X6	1	0	097
875-758CF ²	16X8	1	0	097
875-760CF ²	16X10	1	0	097
875-762CF ²	16X12	1	0	097
875-764CF ²	16X14	1	0	097

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Wye - Reducing (continued)

Socket x Socket x Socket

875-784CF ²	18X4	1	0	097
875-786CF ²	18X6	1	0	097
875-788CF ²	18X8	1	0	097
875-790CF ²	18X10	1	0	097
875-792CF ²	18X12	1	0	097
875-794CF ²	18X14	1	0	097
875-796CF ²	18X16	1	0	097

¹ Sized with Bushing
² Fiberglass reinforced



Double Wye

Socket x Socket x Socket x Socket

100 psi Maximum internal Pressure Rating @ 73°F (23°C)

876-020CF ²	2	1	4	097
876-030CF ²	3	1	4	097
876-040CF ²	4	1	2	097
876-060CF ²	6	1	0	097
876-080CF ²	8	1	0	097
876-100CF ²	10	1	0	097
876-120CF ²	12	1	0	097

² Fiberglass reinforced
For larger sizes please contact your Regional Spears® Distribution Center.



Double Wye - Reducing

Socket x Socket x Socket x Socket

Size 3" is 150 psi, all Fabricated Sizes- 100 psi Maximum Internal Pressure Rating @ 73°F (23°C)

876-338C	3X2	5	0	090
876-420CF ²	4X2	1	2	097
876-421CF ²	4X2-1/2	1	2	097
876-422CF ²	4X3	1	2	097
876-528CF ²	6X2	1	3	097
876-529CF ²	6X2-1/2	1	2	097
876-530CF ²	6X3	1	2	097
876-532CF ²	6X4	1	0	097
876-578CF ²	8X2	1	2	097
876-579CF ²	8X2-1/2	1	2	097
876-580CF ²	8X3	1	0	097
876-582CF ²	8X4	1	0	097
876-585CF ²	8X6	1	0	097
876-621CF ²	10X2	1	0	097
876-622CF ²	10X2-1/2	1	0	097
876-623CF ²	10X3	1	0	097
876-624CF ²	10X4	1	0	097
876-626CF ²	10X6	1	0	097
876-628CF ²	10X8	1	0	097
876-661CF ²	12X2	1	0	097
876-662CF ²	12X2-1/2	1	0	097
876-663CF ²	12X3	1	0	097

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

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Schedule 80 CPVC Product
CPVC Schedule 80 Fittings

Wyes

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Double Wye - Reducing (continued)				
Socket x Socket x Socket x Socket				
876-664CF ²	12X4	1	0	097
876-666CF ²	12X6	1	0	097
876-668CF ²	12X8	1	0	097
876-670CF ²	12X10	1	0	097

² Fiberglass reinforced
 For larger sizes please contact your Regional Spears® Distribution Center.

Unions

Union 2000 - Socket/FKM

Socket x Socket with FKM O-ring Seal

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

857-002C	1/4	25	150	090
857-003C	3/8	25	150	090
8057-005C	1/2	20	120	090
8057-007C	3/4	20	80	090
8057-010C	1	15	90	090
8057-012C	1-1/4	10	0	090
8057-015C	1-1/2	10	0	090
8057-020C	2	5	0	090
8057-025C	2-1/2	5	0	090
8057-030C	3	5	0	090
8057-040C	4	4	0	090
8057-060C	6	1	0	090

Union 2000 - Socket/EPDM

Socket x Socket with EPDM O-ring Seal

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

897-002C	1/4	25	150	090
897-003C	3/8	25	150	090
8097-005C	1/2	20	120	090
8097-007C	3/4	20	80	090
8097-010C	1	15	90	090
8097-012C	1-1/4	10	0	090
8097-015C	1-1/2	10	0	090
8097-020C	2	5	0	090
8097-025C	2-1/2	5	0	090
8097-030C	3	5	0	090
8097-040C	4	4	0	090
8097-060C	6	1	0	090

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Union 2000 - Socket/Fipt/FKM



Socket x Fipt with FKM O-ring Seal

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

8059-005C	1/2	20	120	090
8059-007C	3/4	20	80	090
8059-010C	1	15	90	090
8059-012C	1-1/4	10	0	090
8059-015C	1-1/2	10	0	090
8059-020C	2	5	0	090
8059-025C	2-1/2	5	0	090
8059-030C	3	5	0	090
8059-040C	4	4	0	090
8059-060C	6	1	0	090

Union 2000 - Socket/Fipt/EPDM



Socket x Fipt with EPDM O-ring Seal

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

8099-005C	1/2	20	120	090
8099-007C	3/4	20	80	090
8099-010C	1	15	90	090
8099-012C	1-1/4	10	0	090
8099-015C	1-1/2	10	0	090
8099-020C	2	5	0	090
8099-025C	2-1/2	5	0	090
8099-030C	3	5	0	090
8099-040C	4	4	0	090
8099-060C	6	1	0	090

Union 2000 - Socket/Spigot/FKM



Socket x Spigot with FKM O-ring Seal

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

8056-005C	1/2	20	160	090
8056-007C	3/4	20	160	090
8056-010C	1	15	90	090
8056-012C	1-1/4	10	0	090
8056-015C	1-1/2	10	0	090
8056-020C	2	5	0	090
8056-025C	2-1/2	5	0	090
8056-030C	3	5	0	090
8056-040C	4	4	0	090
8056-060C	6	1	0	090

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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Schedule 80 CPVC Product
CPVC Schedule 80 Fittings

Unions

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Union 2000 - Socket/Spigot/EPDM

Socket x Spigot with EPDM O-ring Seal

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
8096-005C	1/2	20	160	090
8096-007C	3/4	20	80	090
8096-010C	1	15	90	090
8096-012C	1-1/4	10	0	090
8096-015C	1-1/2	10	0	090
8096-020C	2	5	0	090
8096-025C	2-1/2	5	0	090
8096-030C	3	5	0	090
8096-040C	4	4	0	090
8096-060C	6	1	0	090



Union 2000 - Special Reinforced Fipt/Spigot/FKM

SR Fipt x Spigot with FKM O-ring Seal

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
8055-005CSR	1/2	20	160	096
8055-007CSR	3/4	20	160	096
8055-010CSR	1	15	90	096
8055-012CSR	1-1/4	10	0	096
8055-015CSR	1-1/2	10	0	096
8055-020CSR	2	5	0	096
8055-025CSR	2-1/2	5	0	096
8055-030CSR	3	5	0	096
8055-040CSR	4	4	0	096
8055-060CSR	6	1	0	096



Union 2000 - Special Reinforced Fipt/Spigot/EPDM

SR Fipt x Spigot with EPDM O-ring Seal

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
8095-005CSR	1/2	20	120	096
8095-007CSR	3/4	20	160	096
8095-010CSR	1	15	90	096
8095-012CSR	1-1/4	10	0	096
8095-015CSR	1-1/2	10	0	096
8095-020CSR	2	5	0	096
8095-025CSR	2-1/2	5	0	096
8095-030CSR	3	5	0	096
8095-040CSR	4	4	0	096
8095-060CSR	6	1	0	096



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

Fipt x Fipt with FKM O-ring Seal

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
858-002C	1/4	25	150	090
858-003C	3/8	25	150	090
8058-005C	1/2	20	120	090
8058-007C	3/4	20	80	090
8058-010C	1	15	90	090
8058-012C	1-1/4	10	0	090
8058-015C	1-1/2	10	0	090
8058-020C	2	5	0	090
8058-025C	2-1/2	5	0	090
8058-030C	3	5	0	090
8058-040C	4	4	0	090
8058-060C	6	1	0	090



Union 2000 - Fipt/EPDM

Fipt x Fipt with EPDM O-ring Seal

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
898-002C	1/4	25	150	090
898-003C	3/8	25	100	090
8098-005C	1/2	20	120	090
8098-007C	3/4	20	80	090
8098-010C	1	15	90	090
8098-012C	1-1/4	10	0	090
8098-015C	1-1/2	10	0	090
8098-020C	2	5	0	090
8098-025C	2-1/2	5	0	090
8098-030C	3	5	0	090
8098-040C	4	4	0	090
8098-060C	6	1	0	090



Union 2000 - Socket/Special Reinforced Fipt/FKM

Socket x SR Fipt with FKM O-ring Seal

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
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
8059-025CSR	2-1/2	5	0	096
8059-030CSR	3	5	0	096
8059-040CSR	4	4	0	096
8059-060CSR	6	1	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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Toronto, ON
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Schedule 80 CPVC Product
CPVC Schedule 80 Fittings

Unions

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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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 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
8058-005CSR	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
8058-025CSR	2-1/2	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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
8098-005CSR	1/2	20	160	096
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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Union (Old Style) - Socket/FKM

Socket x Socket with FKM O-ring Seal



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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
857-005C	1/2	15	90	090
857-007C	3/4	10	60	090
857-010C	1	10	40	090
857-012C	1-1/4	5	20	090
857-015C	1-1/2	5	0	090
857-020C	2	5	0	090
857-025C	2-1/2	5	0	090
857-030C	3	5	0	090
857-040C	4	4	0	090

Union (Old Style) - Socket/EPDM

Socket x Socket with EPDM O-ring Seal



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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
897-005C	1/2	15	90	090
897-007C	3/4	10	60	090
897-010C	1	10	40	090
897-012C	1-1/4	5	20	090
897-015C	1-1/2	5	0	090
897-020C	2	5	0	090
897-025C	2-1/2	5	0	090
897-030C	3	5	0	090
897-040C	4	4	0	090

Union (Old Style) - Socket/Fipt/FKM

Socket x Fipt with FKM O-ring Seal



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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
859-005C	1/2	15	90	090
859-007C	3/4	10	40	090
859-010C	1	10	40	090
859-012C	1-1/4	5	20	090
859-015C	1-1/2	5	0	090
859-020C	2	5	0	090
859-025C	2-1/2	5	0	090
859-030C	3	5	0	090
859-040C	4	4	0	090

Union (Old Style) - Socket/Fipt/EPDM

Socket x Fipt with EPDM O-ring Seal



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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
899-005C	1/2	15	90	090
899-007C	3/4	10	60	090
899-010C	1	10	40	090
899-012C	1-1/4	5	20	090

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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Schedule 80 CPVC Product
CPVC Schedule 80 Fittings

Unions

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Union (Old Style) - Socket/Fipt/EPDM (continued)

Socket x Fipt with EPDM O-ring Seal

899-015C	1-1/2	5	0	090
899-020C	2	5	0	090
899-025C	2-1/2	5	0	090
899-030C	3	5	0	090
899-040C	4	4	0	090

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)

859-005CBR	1/2	10	60	096
859-007CBR	3/4	10	20	096
859-010CBR	1	10	0	096
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)

899-005CBR	1/2	10	60	096
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

Union (Old Style) - Fipt/FKM

Fipt x Fipt with FKM O-ring Seal

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

858-005C	1/2	15	90	090
858-007C	3/4	10	60	090
858-010C	1	10	40	090
858-012C	1-1/4	5	20	090
858-015C	1-1/2	5	0	090
858-020C	2	5	0	090
858-025C	2-1/2	5	0	090
858-030C	3	5	0	090
858-040C	4	4	0	090

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Union (Old Style) - Fipt/EPDM

Fipt x Fipt with EPDM O-ring Seal

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

898-005C	1/2	15	90	090
898-007C	3/4	10	60	090
898-010C	1	10	40	090
898-012C	1-1/4	5	20	090
898-015C	1-1/2	5	0	090
898-020C	2	5	0	090
898-025C	2-1/2	5	0	090
898-030C	3	5	0	090
898-040C	4	4	0	090

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

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

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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Schedule 80 CPVC Product
Tank Adapters

Tank Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Tank Adapters, CPVC New Style Standard with Neoprene Gaskets

Socket x Socket

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
8170-002C	1/4	25	150	101
8170-003C	3/8	25	150	101
8170-005C	1/2	25	0	101
8170-007C	3/4	25	0	101
8170-010C	1	25	0	101
8170-012C	1-1/4	20	0	101
8170-015C	1-1/2	20	0	101
8170-020C	2	15	0	101
8170-025C	2-1/2	4	0	101
8170-030C	3	4	0	101
8170-040C	4	2	0	101
8170-060C	6	1	0	101
8170-080C	8	1	0	101



Tank Adapters, CPVC New Style Standard with EPDM Gaskets

Socket x Socket

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
8170E-002C	1/4	25	150	101
8170E-003C	3/8	25	150	101
8170E-005C	1/2	25	0	101
8170E-007C	3/4	25	0	101
8170E-010C	1	25	0	101
8170E-012C	1-1/4	20	0	101
8170E-015C	1-1/2	20	0	101
8170E-020C	2	15	0	101
8170E-025C	2-1/2	4	0	101
8170E-030C	3	4	0	101
8170E-040C	4	2	0	101
8170E-060C	6	1	0	101
8170E-080C	8	1	0	101



Tank Adapters, CPVC New Style Standard with FKM Gaskets

Socket x Socket

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
8170V-002C	1/4	25	150	101
8170V-003C	3/8	25	150	101
8170V-005C	1/2	25	0	101
8170V-007C	3/4	25	0	101
8170V-010C	1	25	0	101
8170V-012C	1-1/4	20	0	101
8170V-015C	1-1/2	20	0	101
8170V-020C	2	15	0	101
8170V-025C	2-1/2	4	0	101



Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Tank Adapters, CPVC New Style Standard with FKM Gaskets

(continued)

Socket x Socket

8170V-030C	3	4	0	101
8170V-040C	4	2	0	101
8170V-060C	6	1	0	101
8170V-080C	8	1	0	101

Tank Adapters, CPVC New Style Standard with Neoprene Gaskets

Socket x Fipt

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
8171-002C	1/4	25	150	101
8171-003C	3/8	25	200	101
8171-005C	1/2	25	0	101
8171-007C	3/4	25	0	101
8171-010C	1	25	0	101
8171-012C	1-1/4	20	0	101
8171-015C	1-1/2	20	0	101
8171-020C	2	15	0	101
8171-025C	2-1/2	4	0	101
8171-030C	3	4	0	101
8171-040C	4	2	0	101
8171-060C	6	1	0	101



Tank Adapters, CPVC New Style Standard with EPDM Gaskets

Socket x Fipt

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
8171E-002C	1/4	25	150	101
8171E-003C	3/8	25	200	101
8171E-005C	1/2	25	0	101
8171E-007C	3/4	25	0	101
8171E-010C	1	25	0	101
8171E-012C	1-1/4	20	0	101
8171E-015C	1-1/2	20	0	101
8171E-020C	2	15	0	101
8171E-025C	2-1/2	4	0	101
8171E-030C	3	4	0	101
8171E-040C	4	2	0	101
8171E-060C	6	1	0	101



Tank Adapters, CPVC New Style Standard with FKM Gaskets

Socket x Fipt

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
8171V-002C	1/4	25	150	101
8171V-003C	3/8	25	200	101
8171V-005C	1/2	25	0	101
8171V-007C	3/4	25	0	101
8171V-010C	1	25	0	101
8171V-012C	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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Schedule 80 CPVC Product
Tank Adapters

Tank Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Tank Adapters, CPVC New Style Standard with FKM Gaskets (continued)				
Socket x Fipt				
8171V-015C	1-1/2	20	0	101
8171V-020C	2	15	0	101
8171V-025C	2-1/2	4	0	101
8171V-030C	3	4	0	101
8171V-040C	4	2	0	101
8171V-060C	6	1	0	101

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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
8171V-002CSR	1/4	25	150	101
8171V-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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Socket x SR Fipt - Stainless Steel Collar				
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
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 Standard with Neoprene Gaskets

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

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

Tank Adapters, CPVC New Style Standard with EPDM Gaskets

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

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

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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Schedule 80 CPVC Product
Tank Adapters

Tank Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Tank Adapters, CPVC New Style Standard with FKM Gaskets

Fipt x Fipt

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

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



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

Fipt x SR Fipt - Stainless Steel Collar

8172E-060CSR	6	1	0	101
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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
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



Tank Adapter, CPVC Self Aligning with Neoprene Gasket

Fipt

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

8172SA-010C	1	5	0	101
8172SA-020C	2	4	0	101
8172SA-030C	3	2	0	101



Tank Adapter, CPVC Self Aligning with EPDM Gasket

Fipt

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

8172ESA-010C	1	5	0	101
8172ESA-020C	2	4	0	101
8172ESA-030C	3	2	0	101



Tank Adapter, CPVC Self Aligning with FKM Gasket

Fipt

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

8172VSA-010C	1	5	0	101
8172VSA-020C	2	4	0	101
8172VSA-030C	3	2	0	101



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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Schedule 80 CPVC Product
Tank Adapters

Tank Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Tank Adapter, CPVC Old Style with Neoprene Gasket

Socket x Fipt

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

871-005C	1/2	25	0	101
871-007C	3/4	25	0	101
871-010C	1	25	0	101
871-012C	1-1/4	20	0	101
871-015C	1-1/2	20	0	101
871-020C	2	15	0	101
871-030C	3	4	0	101
871-040C	4	2	0	101



Tank Adapter, CPVC Old Style with Neoprene Gasket

Fipt x Fipt

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

872-005C	1/2	25	0	101
872-007C	3/4	25	0	101
872-010C	1	25	0	101
872-012C	1-1/4	20	0	101
872-015C	1-1/2	20	0	101
872-020C	2	15	0	101
872-030C	3	4	0	101
872-040C	4	2	0	101



Tank Adapter Gasket Only - Neoprene (New Style)

3N-002	1/4	100	0	299
3N-003	3/8	50	0	299
3N-005	1/2	10	0	299
3N-007	3/4	10	0	299
3N-010	1	10	0	299
3N-012	1-1/4	10	0	299
3N-015	1-1/2	10	0	299
3N-020	2	10	0	299
3N-025	2-1/2	10	0	299
3N-030	3	10	0	299
3N-040	4	50	0	299
2N-060	6	10	0	299
3N-080	8	10	0	299



Tank Adapter Gasket Only - EPDM (New Style)

3E-002	1/4	10	0	299
3E-003	3/8	10	0	299



Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Tank Adapter Gasket Only - EPDM (New Style) (continued)

3E-005	1/2	10	0	299
3E-007	3/4	10	0	299
3E-010	1	10	0	299
3E-012	1-1/4	10	0	299
3E-015	1-1/2	10	0	299
3E-020	2	10	0	299
3E-025	2-1/2	10	0	299
3E-030	3	10	0	299
3E-040	4	10	0	299
2E-060	6	10	0	299
3E-080	8	10	0	299



Tank Adapter Gasket Only - FKM (New Style)

3V-002	1/4	10	0	299
3V-003	3/8	10	0	299
3V-005	1/2	10	0	299
3V-007	3/4	10	0	299
3V-010	1	10	0	299
3V-012	1-1/4	10	0	299
3V-015	1-1/2	10	0	299
3V-020	2	10	0	299
3V-025	2-1/2	10	0	299
3V-030	3	10	0	299
3V-040	4	10	0	299
2V-060	6	10	0	299
3V-080	8	10	0	299



Tank Adapter Gasket Only - Neoprene (Old Style)

2N-005	1/2	10	0	299
2N-007	3/4	10	0	299
2N-010	1	10	0	299
2N-015	1-1/4 OR 1-1/2	10	0	299
2N-020	2	10	0	299
2N-030	3	10	0	299
2N-040	4	10	0	299



Tank Adapter Gasket Only - EPDM (Old Style)

2E-005	1/2	10	0	299
2E-007	3/4	10	0	299
2E-010	1	10	0	299
2E-015	1-1/4 OR 1-1/2	10	0	299
2E-020	2	10	0	299
2E-030	3	10	0	299
2E-040	4	10	0	299

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

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Schedule 80 CPVC Product
Tank Adapters & Pipe Flanges

Tank Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
TAW-002	1/4	1	25	299
TAW-003	3/8	1	25	299
TAW-005	1/2	1	25	299
TAW-007	3/4	1	25	299
TAW-010	1	1	25	299
TAW-012	1-1/4	1	20	299
TAW-015	1-1/2	1	20	299
TAW-020	2	1	10	299
TAW-025	2-1/2	1	10	299
TAW-030	3	1	10	299
TAW-040	4	1	10	299

Tank Adapter Wrench Sets (New Style)

Body Wrench & Nut Wrench



Part Number	Size	Std Pk	Mstr Ctn	Prod Code
TAW-002	1/4	1	25	299
TAW-003	3/8	1	25	299
TAW-005	1/2	1	25	299
TAW-007	3/4	1	25	299
TAW-010	1	1	25	299
TAW-012	1-1/4	1	20	299
TAW-015	1-1/2	1	20	299
TAW-020	2	1	10	299
TAW-025	2-1/2	1	10	299
TAW-030	3	1	10	299
TAW-040	4	1	10	299

Tank Adapter Individual Body Wrench (New Style)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
TAW1-002	1/4	500	0	299
TAW1-003	3/8	400	0	299
TAW1-005	1/2	250	0	299
TAW1-007	3/4	220	0	299
TAW1-010	1	200	0	299
TAW1-012	1-1/4	300	0	299
TAW1-015	1-1/2	150	0	299
TAW1-020	2	100	0	299
TAW1-025	2-1/2	80	0	299
TAW1-030	3	74	0	299
TAW1-040	4	35	0	299

Tank Adapter Individual Nut Wrench (New Style)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
TAW2-002	1/4	300	0	299
TAW2-003	3/8	250	0	299
TAW2-005	1/2	200	0	299
TAW2-007	3/4	160	0	299
TAW2-010	1	110	0	299
TAW2-012	1-1/4	200	0	299
TAW2-015	1-1/2	120	0	299
TAW2-020	2	100	0	299
TAW2-025	2-1/2	50	0	299
TAW2-030	3	40	0	299
TAW2-040	4	35	0	299

Pipe Flanges

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
851-005C	1/2	25	0	090
851-007C	3/4	25	0	090
851-010C	1	15	0	090
851-012C	1-1/4	15	0	090
851-015C	1-1/2	20	0	090
851-020C	2	10	0	090
851-025C	2-1/2	10	0	090
851-030C	3	10	0	090
851-040C	4	5	0	090
851-050C	5	5	0	090
851-060C	6	5	0	090
851-080C	8	2	0	090
851-100C	10	2	0	091
851-120C	12	2	0	091

Flange One Piece

Socket



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

Flange One Piece

Fipt

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
852-005C	1/2	25	0	090
852-007C	3/4	25	0	090
852-010C	1	15	0	090
852-012C	1-1/4	15	0	090
852-015C	1-1/2	20	0	090
852-020C	2	10	0	090
852-025C	2-1/2	10	0	090
852-030C	3	10	0	090
852-040C	4	5	0	090
852-060CF	6	1	8	097
852-080CF	8	1	2	097

Flange - Special Reinforced One Piece Threaded

SR Fipt - Stainless Steel Collar

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
852-005CSR	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
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

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

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Schedule 80 CPVC Product
Pipe Flanges

Pipe Flanges

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Flange - Blind

1/2" - 12" Molded - 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

14" - 24" Fabricated - 50 psi Maximum Internal Pressure Rating @ 73°F (23°C)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
853-005C	1/2	25	100	090
853-007C	3/4	25	0	090
853-010C	1	20	0	090
853-012C	1-1/4	20	0	090
853-015C	1-1/2	15	0	090
853-020C	2	10	0	090
853-025C	2-1/2	10	0	090
853-030C	3	10	0	090
853-040C	4	8	0	090
853-060C	6	5	0	090
853-080C	8	5	0	090
853-100C	10	3	0	091
853-120C	12	2	0	091
853-140CF	14	1	0	097
853-160CF	16	1	0	097
853-180CF	18	1	0	097
853-200CF	20	1	0	097
853-240CF	24	1	0	097

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Flange Van Stone Style with Plastic Ring (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Socket				
854-180CFP	18	1	0	097
854-200CFP	20	1	0	097
854-240CFP	24	1	0	097

Flange Van Stone Style with Plastic Ring



Socket

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
856-005C	1/2	25	0	090
856-007C	3/4	25	0	090
856-010C	1	15	0	090
856-012C	1-1/4	15	0	090
856-015C	1-1/2	15	0	090
856-020C	2	10	0	090
856-025C	2-1/2	10	0	090
856-030C	3	10	0	090
856-040C	4	5	0	090
856-060C	6	4	0	090
856-080C	8	2	0	090
856-100C	10	2	0	091
856-120C	12	2	0	091
856-140CFP	14	1	0	097
856-160CFP	16	1	0	097
856-180CFP	18	1	0	097
856-200CFP	20	1	0	097
856-240CFP	24	1	0	097

Flange Van Stone Style with Plastic Ring



Socket

1/2" - 18" molded - 150 psi = maximum internal pressure rating @ 73°F (23°C)

18" - 24" fabricated - 50 psi = maximum internal pressure rating @ 73°F (23°C)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
854-005C	1/2	25	0	090
854-007C	3/4	25	0	090
854-010C	1	15	0	090
854-012C	1-1/4	15	0	090
854-015C	1-1/2	20	0	090
854-020C	2	10	0	090
854-025C	2-1/2	10	0	090
854-030C	3	10	0	090
854-040C	4	5	0	090
854-050C	5	5	0	090
854-060C	6	5	0	090
854-080C	8	2	0	090
854-100C	10	2	0	091
854-120C	12	2	0	091
854-140C	14	1	0	095
854-160C	16	1	0	095
854-180C	18	1	0	095

Flange Van Stone Style with Plastic Solid Ring



Socket

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
S854-030C	3	10	0	090
S854-040C	4	5	0	090
S854-060C	6	4	0	090
S854-080C	8	2	0	090
S854-100C	10	2	0	091
S854-120C	12	2	0	091

Flange Van Stone Style Class 300 Bolt Pattern Fabricated with Plastic Ring



Socket

Molded with fabricated ring - 150 psi = maximum internal pressure rating @ 73°F (23°C)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
854-005CL300C	1/2	25	0	097
854-007CL300C	3/4	25	0	097
854-010CL300C	1	15	0	097
854-012CL300C	1-1/4	15	0	097
854-015CL300C	1-1/2	20	0	097
854-020CL300C	2	10	0	097
854-025CL300C	2-1/2	10	0	097

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

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Schedule 80 CPVC Product
Pipe Flanges & Van Stone Style Flange Replacement Split Rings

Pipe Flanges

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Flange Van Stone Style Class 300 Bolt Pattern Fabricated with Plastic Ring (continued)				
Socket				
854-030CL300C	3	10	0	097
854-040CL300C	4	5	0	097
854-060CL300C	6	4	0	097
854-080CL300C	8	3	0	097
854-100CL300C	10	2	0	097
854-120CL300C	12	2	0	097
854-140CL300C	14	1	0	097
854-160CL300C	16	1	0	097

Flange Van Stone Style with Plastic Ring

Fipt

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

855-005C	1/2	25	0	090
855-007C	3/4	25	0	090
855-010C	1	15	0	090
855-012C	1-1/4	15	0	090
855-015C	1-1/2	20	0	090
855-020C	2	10	0	090
855-025C	2-1/2	10	0	090
855-030C	3	10	0	090
855-040C	4	5	0	090
855-060C ¹	6	1	0	090
855-060CF	6	1	2	097
855-080C ¹	8	1	2	090
855-080CF	8	1	2	097
855-100CF	10	1	2	097
855-120CF	12	1	0	097

¹ Flange assembled with molded Female Adapter

Flange Van Stone Style with Steel Ring

Socket

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

854-120CFS	12	1	0	097
854-140CFS	14	1	0	098
854-160CFS	16	1	0	097
854-180CFS	18	1	0	097
854-200CFS	20	1	0	097
854-240CFS	24	1	0	097

Flange One Piece Multi-Bolt Pattern*

ASTM Socket x Multi-bolt Pattern Ring

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

M851-100C	10	2	0	091
M851-120C	12	2	0	091

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Flange One Piece Multi-Bolt Pattern* (continued)

ASTM Socket x Multi-bolt Pattern Ring

Hubs fit 10" and 12" ASTM IPS pipe. Rings are manufactured to accept bolt patterns in size 10" and 12" in ANSI Class 150, B.S. 4504 PN10, B.S. 4504 PN16, B.S. 10 Table E for size 10". Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

Flange Van Stone Style with Plastic Ring ASTM

Socket x Multi-bolt Pattern Ring

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

M854-020C	2	10	0	090
M854-060C	6	4	0	090
M854-080C	8	2	0	090

Flange Van Stone Style with PN 10/16 Drilling CPVC Ring

ASTM Socket x DIN PN 10/16 Drilling

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

854-030CDIN	3	10	0	090
854-040CDIN	4	5	0	090

* Hubs fit 3" or 4" ASTM IPS Pipe. Rings are manufactured to DIN 8063-4 PN 10 and PN 16 bolt patterns.

Van Stone Style Flange Replacement Split Rings

Application & Use of Van Stone Style Flange Replacement Split Rings

Designed for easy Van Stone style flange ring replacement in the event of system modification, repair, or improper assembly without having to remove existing flange hub. Split rings are made as a direct replacement of existing one-piece rings used on Spears® brand only of Van Stone style flanges with ANSI Class 150 bolt pattern plastic rings. Remove old ring to be replaced then simply place the split ring sections around hub and install flange bolts (not included) through special designed section overlap to hold in position. Install appropriate user supplied bolts, washers and gasket (see Flange Gasket and Bolt Hardware Kits in this catalog); torque to specifications according to normal flange assembly. Split rings are a set of either 2-pieces or 4-pieces (illustrated) sections depending on size, in regular PVC, Glass Filled PVC, or CPVC for flange type and sizes listed.

Flange Replacement Split Rings, CPVC

For Spears® Flanges with CPVC Rings

854-005-1SC	1/2	25	0	090
854-007-1SC	3/4	25	0	090

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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Schedule 80 CPVC Product
Van Stone Style Flange Replacement Split Rings & Flange Insulating Joints & Flange Bolt Kits

Van Stone Style Flange Replacement Split Rings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Flange Replacement Split Rings, CPVC (continued)				
For Spears® Flanges with CPVC Rings				
854-010-1SC	1	10	0	090
854-012-1SC	1-1/4	15	0	090
854-015-1SC	1-1/2	20	0	090
854-020-1SC	2	1	40	090
854-025-1SC	2-1/2	10	0	090
854-030-1SC	3	10	0	090
854-040-1SC	4	10	0	090
854-050-1SC	5	10	0	090
854-060-1SC	6	5	0	090
854-080-1SC	8	4	0	090
854-100-1SC	10	4	0	091
854-120-1SC	12	2	0	091
854-140-1SC	14	2	0	091
854-160-1SC	16	1	0	095
854-180-1SC	18	1	0	095
854-200-1SC	20	1	0	097
854-240-1SC	24	1	0	097

Fits 854-xxxC Socket, 855-xxxC Threaded, and 856-xxxC Spigot hub configurations

Flange Insulating Joints

Flange Insulating Joints - Class 150 Bolt Pattern

PP Flange Spacer with PVC Bolt Isolators

Size = Nominal Flange Diameter x Thickness (in.)
 For Dielectric Insulation Between Dissimilar Metal Flanges
 300 psi Maximum Internal Pressure Rating @ 73°F (23°C)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
IJ-030-010P	3X1	1	0	016
IJ-040-010P	4X1	1	0	016
IJ-060-010P	6X1	1	0	016
IJ-080-010P	8X1	1	0	016
IJ-100-010P	10X1	1	0	016
IJ-120-010P	12X1	1	0	016
IJ-140-010P	14X1	1	0	016
IJ-160-010P	16X1	1	0	016
IJ-180-010P	18X1	1	0	016
IJ-200-010P	20X1	1	0	016
IJ-240-010P	24X1	1	0	016



Flange Insulating Joints - Class 300 Bolt Pattern

PP Flange Spacer with PVC Bolt Isolators

Size = Nominal Flange Diameter x Thickness (in.)
 For Dielectric Insulation Between Dissimilar Metal Flanges
 300 psi Maximum Internal Pressure Rating @ 73°F (23°C)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
IJ300-030-010P	3X1	1	0	016



Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Flange Insulating Joints - Class 300 Bolt Pattern (continued)				
PP Flange Spacer with PVC Bolt Isolators				
IJ300-040-010P	4X1	1	0	016
IJ300-060-010P	6X1	1	0	016
IJ300-080-010P	8X1	1	0	016
IJ300-100-010P	10X1	1	0	016
IJ300-120-010P	12X1	1	0	016
IJ300-140-010P	14X1	1	0	016
IJ300-160-010P	16X1	1	0	016
IJ300-180-010P	18X1	1	0	016
IJ300-200-010P	20X1	1	0	016
IJ300-240-010P	24X1	1	0	016

Flange Bolt Kits

Bolt Kit Selection Guide



Order Gaskets & Bolt Kits Separately

- Kit Contains All Bolts, Nuts, & Flat Washers for Specified Flange Size
- For Connecting Two (2) Mating Spears® Flanges
- Pre-coated, Anti-seize Lubricated Bolts
- Available in Zinc Coated Steel, Type 304 Stainless Steel or Type 316 Stainless Steel

Flange Size	Bolts ¹ Per Kit	Diameter (in.-TPI)	Length (in.)	Hardware Kit Part Number		
				Zinc	316 SS	304 SS
1/2	4	1/2-13	2	HK-005	HK1-005	HK2-005
3/4 & 1	4	1/2-13	2-1/4	HK-010	HK1-010	HK2-010
1-1/4 & 1-1/2	4	1/2-13	2-1/2	HK-015	HK1-015	HK2-015
2	4	5/8-11	3	HK-020	HK1-020	HK2-020
2-1/2	4	5/8-11	3-1/4	HK-025	HK1-025	HK2-025
3	4	5/8-11	3-1/2	HK-030	HK1-030	HK2-030
4	8	5/8-11	3-1/2	HK-040	HK1-040	HK2-040
5 & 6	8	3/4-10	4	HK-060	HK1-060	HK2-060
8	8	3/4-10	4-1/2	HK-080	HK1-080	HK2-080
10 & 12	12	7/8-9	5	HK-120	HK1-120	HK2-120

1 - Each Bolt includes Nut & two (2) Flat Washers

Flange Bolt Hardware Kits - Zinc Plated Steel

For Connection of 2-Spears® Flanges
Includes - Bolts, Nuts & Flat Washers



Part Number	Size	Std Pk	Mstr Ctn	Prod Code
HK-005	1/2	1	10	017

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

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Schedule 80 CPVC Product
Flange Bolt Kits & Flange Gaskets - Full-Faced

Flange Bolt Kits

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Flange Bolt Hardware Kits - Zinc Plated Steel (continued)

For Connection of 2-Spears® Flanges Includes - Bolts, Nuts & Flat Washers

HK-010	3/4 & 1	1	10	017
HK-015	1-1/4 & 1-1/2	1	10	017
HK-020	2	1	10	017
HK-025	2-1/2	1	10	017
HK-030	3	1	10	017
HK-040	4	1	5	017
HK-060	5 & 6	1	5	017
HK-080	8	1	0	017
HK-120	10 & 12	1	0	017

Flange Bolt Hardware Kits - Type 316 Stainless Steel

For Connection of 2-Spears® Flanges Includes - Bolts, Nuts & Flat Washers

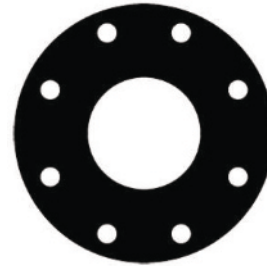
HK1-005	1/2	1	10	017
HK1-010	3/4 & 1	1	10	017
HK1-015	1-1/4 & 1-1/2	1	10	017
HK1-020	2	1	10	017
HK1-025	2-1/2	1	10	017
HK1-030	3	1	10	017
HK1-040	4	1	5	017
HK1-060	5 & 6	1	5	017
HK1-080	8	1	0	017
HK1-120	10 & 12	1	0	017

Flange Bolt Hardware Kits - Type 304 Stainless Steel

For Connection of 2-Spears® Flanges Includes - Bolts, Nuts, & Flat Washers

HK2-005	1/2	1	10	017
HK2-010	3/4 & 1	1	10	017
HK2-015	1-1/4 & 1-1/2	1	10	017
HK2-020	2	1	10	017
HK2-025	2-1/2	1	10	017
HK2-030	3	1	10	017
HK2-040	4	1	5	017
HK2-060	5 & 6	1	5	017
HK2-080	8	1	0	017
HK2-120	10 & 12	1	0	017

Flange Gaskets - Full-Faced
Gasket Selection Guide



Flange Size	Bolt Holes	Gasket Part Number		
		Buna-N	EPDM	FKM
1/2	4	GK1-005	GK2-005	GK3-005
3/4	4	GK1-007	GK2-007	GK3-007
1	4	GK1-010	GK2-010	GK3-010
1-1/4	4	GK1-012	GK2-012	GK3-012
1-1/2	4	GK1-015	GK2-015	GK3-015
2	4	GK1-020	GK2-020	GK3-020
2-1/2	4	GK1-025	GK2-025	GK3-025
3	4	GK1-030	GK2-030	GK3-030
4	8	GK1-040	GK2-040	GK3-040
5	8	GK1-050	GK2-050	GK3-050
6	8	GK1-060	GK2-060	GK3-060
8	8	GK1-080	GK2-080	GK3-080
10	12	GK1-100	GK2-100	GK3-100
12	12	GK1-120	GK2-120	GK3-120

Order Gaskets & Bolt Kits Separately

- 1/8" Full-Face design with ANSI Class 150 Bolt Patterns
- Pressure rated to 150 psi @ 73°F
- Available in Buna-N, EPDM, or FKM

Flange Gaskets - Full-Faced Buna-N

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
GK1-005	1/2	1	25	017
GK1-007	3/4	1	25	017
GK1-010	1	1	25	017
GK1-012	1-1/4	1	25	017
GK1-015	1-1/2	1	25	017
GK1-020	2	1	25	017
GK1-025	2-1/2	1	25	017
GK1-030	3	1	25	017
GK1-040	4	1	25	017
GK1-050	5	1	25	017
GK1-060	6	1	25	017
GK1-080	8	1	25	017
GK1-100	10	1	25	017
GK1-120	12	1	25	017
GK1-140	14	1	25	017
GK1-160	16	1	25	017

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

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Schedule 80 CPVC Product
Flange Gaskets - Full-Faced & CPVC Flange Cut-in Kit

Flange Gaskets - Full-Faced

Flange Gaskets - Full-Faced Buna-N (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
GK1-180	18	1	25	017
GK1-240	24	1	25	017

Flange Gaskets - Full-Faced EPDM

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
GK2-005	1/2	1	25	017
GK2-007	3/4	1	25	017
GK2-010	1	1	25	017
GK2-012	1-1/4	1	25	017
GK2-015	1-1/2	1	25	017
GK2-020	2	1	25	017
GK2-025	2-1/2	1	25	017
GK2-030	3	1	25	017
GK2-040	4	1	25	017
GK2-050	5	1	25	017
GK2-060	6	1	25	017
GK2-080	8	1	25	017
GK2-100	10	1	25	017
GK2-120	12	1	25	017
GK2-140	14	1	25	017
GK2-160	16	1	25	017
GK2-180	18	1	25	017
GK2-200	20	1	25	017
GK2-240	24	1	25	017

Flange Gaskets - Full-Faced FKM

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
GK3-005	1/2	1	25	017
GK3-007	3/4	1	25	017
GK3-010	1	1	25	017
GK3-012	1-1/4	1	5	017
GK3-015	1-1/2	1	25	017
GK3-020	2	1	25	017
GK3-025	2-1/2	1	25	017
GK3-030	3	1	25	017
GK3-040	4	1	25	017
GK3-050	5	1	25	017
GK3-060	6	1	25	017
GK3-080	8	1	25	017
GK3-100	10	1	25	017
GK3-120	12	1	25	017
GK3-140	14	1	25	017
GK3-160	16	1	25	017
GK3-180	18	1	25	017
GK3-240	24	1	10	017

CPVC Flange Cut-in Kit

When planned system changes are needed, system downtime can be a major concern. Spears® Flange Cut-in Kit minimizes downtime for actual cut-in to allow new connection in just minutes. Kit provides all necessary components to create a flanged joint for connection to system alterations in just minutes. Special Flange Hub can be cemented to piping and allowed to cure before shutting down and cutting into system. This allows immediate joining to mating flange (included) that can also be pre-assembled to desired alteration piping.

Kit includes special Split Flange Socket Hub, O-ring Sealed Hub Body, Stainless Steel Clamp, Split Ring, Full-Faced EPDM or FKM Gasket, Mating Flange Hub & Ring, and complete set of Stainless Steel Bolts, Flat Washers and anti-seize Brass Nuts to make the final joint. Available for IPS Pipe Sizes 1-1/2" - 12".



Pressure Rated to 150 psi @ 73°F (22°C)
 Maximum Service Temperature
 PVC = 140°F (60°C)
 CPVC = 200°F (93°C)
 Temperature/Pressure De-ratings Apply

Flange Cut-in Kit

Size	EPDM Gasket	FKM Gasket	Std Pk	Mstr Pk	Prod Code
1-1/2	FCKE-015C	FCKV-015C	1	4	017
2	FCKE-020C	FCKV-020C	1	4	017
2-1/2	FCKE-025C	FCKV-025C	1	0	017
3	FCKE-030C	FCKV-030C	1	0	017
4	FCKE-040C	FCKV-040C	1	0	017
6	FCKE-060C	FCKV-060C	1	0	017
8	FCKE-080C	FCKV-080C	1	0	017
10	FCKE-100C	FCKV-100C	1	0	017
12	FCKE-120C	FCKV-120C	1	0	017

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

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