



CAMLOCK FITTINGS

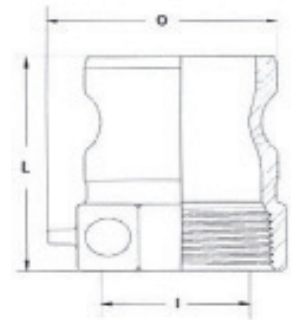




INSTA-LOCK™ TYPE A MALE ADAPTOR X FEMALE BSP THREAD

Product specifications

Size inch	Aluminum	Stainless Steel	Distance chain lug extends from body inch	Overall Length (L) inch	Max. width across adaptor (O) inch	Minimum ID (I) inch
1/2	A050AL	A050SS	0.375	1.656	1.500	0.500
3/4	A075AL	A075SS	0.375	1.656	1.688	0.781
1	A100AL	A100SS	0.375	2.163	1.804	0.875
1 1/4	A125AL	A125SS	0.375	2.473	2.237	1.063
1 1/2	A150AL	A150SS	0.375	2.531	2.368	1.375
2	A200AL	A200SS	0.375	2.781	2.909	1.750
2 1/2	A250AL	A250SS	0.375	3.093	3.585	2.187
3	A300AL	A300SS	0.375	3.281	4.009	2.812
4	A400AL	A400SS	0.375	3.528	5.257	3.750
5	A500AL	A500SS	0.375	3.813	6.438	4.688
6	A600AL	A600SS	0.375	3.656	7.688	5.750



Also available in NPT Thread ex USA.

Note: Contitech® Insta-Lock fittings are never to be used in steam or compressed air service.

APPLICATIONS

Type A fitting is commonly threaded onto a pipe, threaded hose end or manifold system, which is connected and disconnected on a regular basis. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

MATERIALS

Aluminum, 316# stainless steel and brass.

PRESSURE RATING

Sizes 1/2"-2", 250 psi; sizes 2 1/2"-4", 150 psi; sizes 5"-6", 75 psi. Recommended working pressure ratings based on ambient temperature 70°F (21°C).

CONSTRUCTION

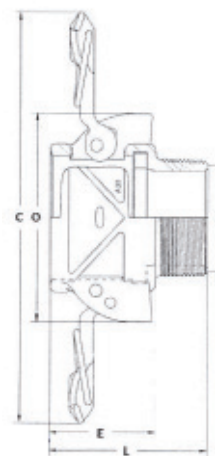
Branding: Contitech® A200SS.

INSTA-LOCK™ TYPE B FEMALE COUPLER X MALE BSP THREAD



Product specifications

Size inch	Aluminum	Stainless Steel	Max. width with cam arms closed (O) inch	Overall Length (L) inch	Exposed Length (E) inch	Minimum ID (I) inch	Max. width with cam arms extended (C) inch
1/2	B050AL	B050SS	2.469	1.906	1.188	0.469	4.969
3/4	B075AL	B075SS	2.781	2.031	1.313	0.688	5.261
1	B100AL	B100SS	2.920	2.500	1.625	0.875	5.367
1 1/4	B125AL	B125SS	3.510	2.937	2.000	1.063	7.669
1 1/2	B150AL	B150SS	3.830	2.937	2.000	1.375	7.967
2	B200AL	B200SS	4.210	3.218	2.156	1.750	8.340
2 1/2	B250AL	B250SS	4.720	3.718	2.250	2.187	8.837
3	B300AL	B300SS	5.680	4.000	2.468	2.812	10.435
4	B400AL	B400SS	6.780	4.218	2.593	3.750	11.538
5	B500AL	B500SS	7.813	4.406	2.625	4.688	12.571
6	B600AL	B600SS	9.344	4.750	2.844	5.750	16.096



Also available in NPT Thread ex USA.

Note: Contitech® Insta-Lock fittings are never to be used in steam or compressed air service Contitech® Engineered products Insta-Lock cam arms are designed exclusively for Insta-Lock fittings.

APPLICATIONS

Type B fitting is normally threaded onto a pipe or manifold which joins to a rubber hose assembly that is connected and disconnected regularly. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

MATERIALS

Aluminum, 316# stainless steel and brass.

PRESSURE RATING

Sizes 1/2"-2", 250 psi; sizes 2 1/2"-4", 150 psi; sizes 5"-6", 75 psi. Recommended working pressure ratings based on ambient temperature 70°F (21°C) with Standard Nitrile gaskets.

CONSTRUCTION

Branding: Contitech® B200SS.



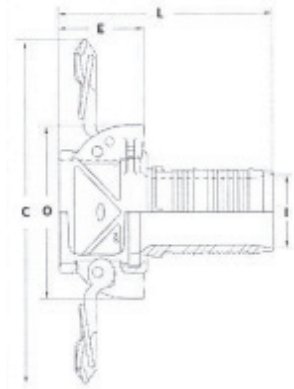
Please Note: We reserve the right to make technical changes without notice.



INSTA-LOCK™ TYPE C **FEMALE COUPLER X HOSE SHANK**

Product specifications

Size inch	Aluminum	Stainless Steel	Max. width with cam arms closed (O) inch	Overall Length (L) inch	Exposed Length (E) inch	Minimum ID (I) inch	Max. width with cam arms extended (C) inch
1/2	C050AL	C050SS	2.469	3.063	1.188	0.260	4.969
3/4	C075AL	C075SS	2.781	3.656	1.313	0.490	5.261
1	C100AL	C100SS	2.920	4.250	1.975	0.718	5.367
1 1/4	C125AL	C125SS	3.510	4.625	2.350	0.906	7.669
1 1/2	C150AL	C150SS	3.830	4.750	2.370	1.156	7.967
2	C200AL	C200SS	4.210	5.281	2.531	1.625	8.340
2 1/2	C250AL	C250SS	4.720	5.750	2.625	2.093	8.837
3	C300AL	C300SS	5.680	6.840	2.849	2.560	10.435
4	C400AL	C400SS	6.780	7.218	2.994	3.468	11.538
5	C500AL	C500SS	7.813	7.563	2.625	4.469	12.571
6	C600AL	C600SS	9.344	8.969	2.844	5.469	16.096



Note: Contitech® Insta-Lock fittings are never to be used in steam or compressed air service Contitech® Engineered products Insta-Lock cam arms are designed exclusively for Insta-Lock fittings.

APPLICATIONS

Type C fitting can be attached to a rubber hose with the use of interlocking ferrules, crimp sleeves, or bands. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

MATERIALS

Aluminum, 316# stainless steel and brass.

PRESSURE RATING

Sizes 1/2"-2", 250 psi; sizes 2 1/2"-4", 150 psi; sizes 5"-6", 75 psi. Recommended working pressure ratings based on ambient temperature 70°F (21°C) with Standard Nitrile gaskets.

CONSTRUCTION

Branding: Contitech® C200SS.



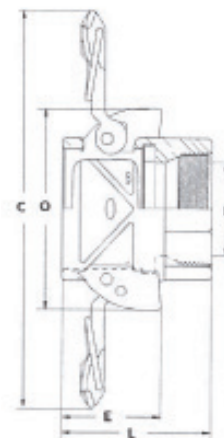
Please Note: We reserve the right to make technical changes without notice.

INSTA-LOCK™ TYPE D FEMALE COUPLER X FEMALE BSP THREAD



Product specifications

Size inch	Aluminum	Stainless Steel	Max. width with cam arms closed (O) inch	Overall Length (L) inch	Exposed Length (E) inch	Minimum ID (I) inch	Max. width with cam arms extended (C) inch
1/2	D050AL	D050SS	2.469	1.813	1.188	0.656	4.969
3/4	D075AL	D075SS	2.781	2.063	1.313	0.813	5.261
1	D100AL	D100SS	2.920	2.375	1.975	1.000	5.367
1 1/4	D125AL	D125SS	3.510	2.687	2.350	1.300	7.669
1 1/2	D150AL	D150SS	3.830	2.843	2.370	1.560	7.967
2	D200AL	D200SS	4.210	3.156	2.531	1.937	8.340
2 1/2	D250AL	D250SS	4.720	3.437	2.625	2.312	8.837
3	D300AL	D300SS	5.680	3.718	2.849	2.937	10.435
4	D400AL	D400SS	6.780	4.030	2.994	3.750	11.538
5	D500AL	D500SS	7.813	4.313	2.563	4.688	12.571
6	D600AL	D600SS	9.344	4.513	2.719	5.750	16.096



Also available in NPT Thread ex USA.

Note: Contitech® Insta-Lock fittings are never to be used in steam or compressed air service. Contitech® Engineered products Insta-Lock cam arms are designed exclusively for Insta-Lock fittings.

APPLICATIONS

Type D fitting is commonly threaded onto a pipe, threaded hose end or manifold system, which is connected and disconnected on a regular basis. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

MATERIALS

Aluminum, 316# stainless steel and brass.

PRESSURE RATING

Sizes 1/2"-2", 250 psi; sizes 2 1/2"-4", 150 psi; sizes 5"-6", 75 psi. Recommended working pressure ratings based on ambient temperature 70°F (21°C) with Standard Nitrile gaskets.

CONSTRUCTION

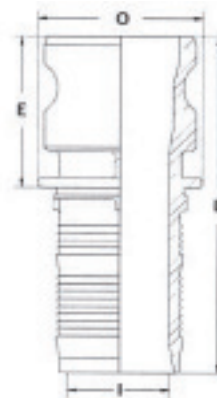
Branding: Contitech® D200SS.



INSTA-LOCK™ TYPE E **MALE ADAPTOR X HOSE SHANK**

Product specifications

Size inch	Aluminum	Stainless Steel	Maximum OD (O) inch	Overall Length (L) inch	Exposed Length (E) inch	Minimum ID (I) inch
1/2	E050AL	E050SS	1.188	3.500	1.625	0.260
3/4	E075AL	E075SS	1.262	3.969	1.625	0.490
1	E100AL	E100SS	1.625	4.569	1.944	0.718
1 1/4	E125AL	E125SS	2.000	4.812	2.187	0.906
1 1/2	E150AL	E150SS	2.312	5.000	2.250	1.156
2	E200AL	E200SS	2.687	5.625	2.500	1.625
2 1/2	E250AL	E250SS	3.062	6.187	2.687	2.093
3	E300AL	E300SS	3.781	7.125	2.750	2.562
4	E400AL	E400SS	4.875	7.434	2.809	3.468
5	E500AL	E500SS	6.563	7.844	2.906	4.469
6	E600AL	E600SS	7.125	9.188	3.063	5.469



Note: Contitech® Insta-Lock fittings are never to be used in steam or compressed air service.

APPLICATIONS

Type E fitting can be attached to a rubber hose with the use of interlocking ferrules, crimp sleeve and bands. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

MATERIALS

Aluminum, 316# stainless steel and brass.

PRESSURE RATING

Sizes 1/2"-2", 250 psi; sizes 2 1/2"-4", 150 psi; sizes 5"-6", 75 psi. Recommended working pressure ratings based on ambient temperature 70°F (21°C) with Standard Nitrile gaskets.

CONSTRUCTION

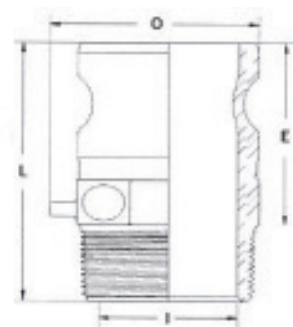
Branding: Contitech® E200SS.

INSTA-LOCK™ TYPE F MALE ADAPTOR X MALE BSP THREAD



Product specifications

Size inch	Aluminum	Stainless Steel	Max. width across adaptor (O) inch	Overall Length (L) inch	Exposed Length (E) inch	Minimum ID (I) inch	Distance chain lug extends from BOD inch
1/2	F050AL	F050SS	1.150	2.250	1.531	0.469	0.375
3/4	F075AL	F075SS	1.688	2.375	1.656	0.688	0.375
1	F100AL	F100SS	1.750	2.819	2.038	0.875	0.375
1 1/4	F125AL	F125SS	2.130	3.156	2.279	1.187	0.375
1 1/2	F150AL	F150SS	2.300	3.222	2.347	1.437	0.375
2	F200AL	F200SS	2.909	3.593	2.596	1.750	0.375
2 1/2	F250AL	F250SS	3.281	4.218	2.812	2.187	0.375
3	F300AL	F300SS	3.844	4.343	2.875	2.812	0.375
4	F400AL	F400SS	4.994	4.746	3.184	3.734	0.375
5	F500AL	F500SS	6.188	4.906	3.125	4.688	0.375
6	F600AL	F600SS	7.500	5.219	3.313	5.750	0.375



Also available in NPT Thread ex USA.

Note: Contitech® Insta-Lock fittings are never to be used in steam or compressed air service. Contitech® Insta-Lock cam arms are designed exclusively for Insta-Lock fittings.

APPLICATIONS

Type F fitting is normally threaded onto a pipe, or manifold connections and mated with Part C, Part B or Part D. Used in applications that require frequent connections. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

MATERIALS

Aluminum, 316# stainless steel and brass.

PRESSURE RATING

Sizes 1/2"-2", 250 psi; sizes 2 1/2"-4", 150 psi; sizes 5"-6", 75 psi. Recommended working pressure ratings based on ambient temperature 70°F (21°C) with Standard Nitrile gaskets.

CONSTRUCTION

Branding: Contitech® F200SS.



Please Note: We reserve the right to make technical changes without notice.



INSTA-LOCK™ FITTINGS REDUCERS & JUMP SIZES

Product specifications

Continental ContiTech SAP	#	Description	Size	Material
inch	inch	inch	inch	inch
20668616	AA200AL	Spool adaptor (male x male)	2 x 2	Aluminum
20668617	AA300AL	Spool adaptor (male x male)	3 x 3	Aluminum
20668618	AA400AL	Spool adaptor (male x male)	4 x 4	Aluminum
20668774	DA3020AL	Jump size female coupler x male adaptor	3 x 2	Aluminum
20668775	DA3040AL	Jump size female coupler x male adaptor	3 x 4	Aluminum
20668776	DA4030AL	Jump size female coupler x male adaptor	4 x 3	Aluminum
20668777	DA6040AL	Jump size female coupler x male adaptor	6 x 4	Aluminum
20668779	DD300AL	Female coupler x female coupler	3 x 3	Aluminum
20668780	DD400AL	Female coupler x female coupler	4 x 4	Aluminum



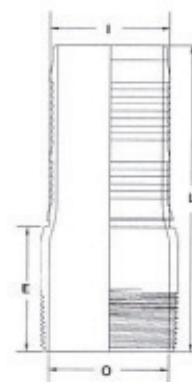
Please Note: We reserve the right to make technical changes without notice.

INSTA-LOCK™ INTERLOCKING STAINLESS MALE NPT & BSP HOSE STEMS



Product specifications

Size inch	NPT	BSP	Maximum OD (O) inch	Overall Length (L) inch	Exposed Length (L) inch	Minimum ID (I) inch
1	GTM100SS	GTM100SSBT	1.315	4.375	1.750	0.830
1 1/4	GTM125SS	GTM125SSBT	1.660	4.500	1.875	1.130
1 1/2	GTM150SS	GTM150SSBT	1.900	4.750	2.000	1.360
2	GTM200SS	GTM200SSBT	2.375	5.250	2.125	1.820
2 1/2	GTM250SS	GTM250SSBT	2.875	6.125	2.625	2.240
3	GTM300SS	GTM300SSBT	3.500	7.000	2.625	2.730
4	GTM400SS	GTM400SSBT	4.500	7.625	3.000	3.710



Note: Contitech® Insta-Lock fittings are never to be used in steam or compressed air service.

APPLICATIONS

Interlocking stainless steel male NPT and BSP hose stem fittings are designed to be attached to a rubber hose with the use of a Continental ContiTech Insta-Lock™ Ferrule. Consult the chemical resistance guide for specific chemical resistance recommendations.

MATERIALS

316# stainless steel.

PRESSURE RATING

Sizes 1" to 2" 250 psi, 2 1/2" to 4" 150 psi. Recommended working pressure ratings based on ambient temperature 70°F (21°C).



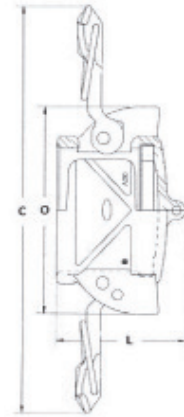
Please Note: We reserve the right to make technical changes without notice.



INSTA-LOCK™ DUST CAP FEMALE CAP FOR MALE INSTA-LOCK

Product specifications

Size inch	Aluminum	Stainless Steel	Max. width with cam arms closed (O) inch	Overall Length (L) inch	OD with cam arms extended (C) inch	Distance chain lug extends from body inch
1/2	DC050AL	DC050SS	2.469	1.625	4.969	0.375
3/4	DC075AL	DC075SS	2.781	1.625	5.261	0.375
1	DC100AL	DC100SS	2.920	2.086	5.367	0.375
1 1/4	DC125AL	DC125SS	3.510	2.360	7.669	0.375
1 1/2	DC150AL	DC150SS	3.830	2.400	7.967	0.375
2	DC200AL	DC200SS	4.210	2.633	8.340	0.375
2 1/2	DC250AL	DC250SS	4.720	2.786	8.837	0.375
3	DC300AL	DC300SS	5.680	2.957	10.435	0.375
4	DC400AL	DC400SS	6.780	3.134	11.538	0.375
5	DC500AL	DC500SS	7.813	3.219	12.571	0.375
6	DC600AL	DC600SS	9.344	3.500	16.096	0.375



Note: Contitech® Insta-Lock fittings are never to be used in steam or compressed air service. Contitech® Insta-Lock cam arms are designed exclusively for Insta-Lock fittings.

Warning: Dust Caps and Dust Plugs are not to be used in pressure applications for safety and environmental reasons.

APPLICATIONS

Dust cap is used to seal the pipe system and hose assemblies during non-use or transfer of assembly.

MATERIALS

Aluminum, 316# stainless steel and brass (standard Nitrile gasket).

CONSTRUCTION

Branding: Contitech® DC200SS.

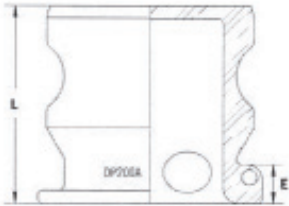
INSTA-LOCK™ DUST PLUG

MALE PLUG FOR FEMALE INSTA-LOCK



Product specifications

Size	Aluminum	Stainless Steel	Overall Length (L)	Exposed Length (E)
inch			inch	inch
1/2	DP050AL	DP050SS	1.531	0.500
3/4	DP075AL	DP075SS	1.563	0.500
1	DP100AL	DP100SS	1.843	0.469
1 1/4	DP125AL	DP125SS	2.125	0.469
1 1/2	DP150AL	DP150SS	2.156	0.469
2	DP200AL	DP200SS	2.375	0.469
2 1/2	DP250AL	DP250SS	2.437	0.469
3	DP300AL	DP300SS	2.500	0.469
4	DP400AL	DP400SS	2.559	0.469
5	DP500AL	DP500SS	2.594	0.469
6	DP600AL	DP600SS	2.781	0.469



Note: Contitech® Insta-Lock fittings are never to be used in steam or compressed air service.

Warning: Dust Caps and Dust Plugs are not to be used in pressure applications for safety and environmental reasons.

APPLICATIONS

Dust plugs are used to seal the pipe system and hose assemblies during non-use or transfer of assembly.

MATERIALS

Aluminum, 316# stainless steel and brass.

CONSTRUCTION

Branding: Contitech® DP200SS.



Please Note: We reserve the right to make technical changes without notice.



INSTA-LOCK™ REPAIR KITS **ACCESSORIES**

Product specifications

Size	Stainless Steel Handles	Brass Handles
inch	inch	inch
1/2	050SGMP	050BGMP
3/4	100SGMP	100BGMP
1	100SGMP	100BGMP
1 1/4	125SGMP	125BGMP
1 1/2	150SGMP	150BGMP
2	200SGMP	200BGMP
2 1/2	250SGMP	250BGMP
3	300SGMP	300BGMP
4	300SGMP	300BGMP
5	300SGMP	300BGMP
6	600SGMP	600BGMP

APPLICATIONS

316# stainless steel.

MATERIALS

1 handle, 1 finger ring, 1 pin.

PART NUMBER SYSTEM

First 3 digits = Size
 S = Stainless steel
 B = Brass
 G = Contitech® Insta-Lock handle
 M = Music wire ring
 P = Pin



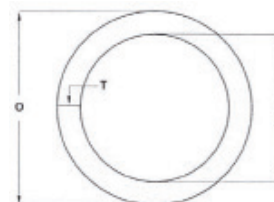
Please Note: We reserve the right to make technical changes without notice.

INSTA-LOCK™ GASKETS ACCESSORIES



Product specifications

Size inch	OD (O)	ID (I)	Thickness (T)	Nitrile inch	Viton inch	Teflon Encapsulated Viton inch	White Neoprene inch	Neoprene inch	Silicone inch
1/2	1.031	0.688	0.156	G050BN	G050VT	G050TE	G050WN	G050NE	G050SL
3/4	1.375	0.875	0.218	G075BN	G075VT	G075TE	G075WN	G075NE	G075SL
1	1.563	1.062	0.250	G100BN	G100VT	G100TE	G100WN	G100NE	G100SL
1 1/4	1.938	1.359	0.250	G125BN	G125VT	G125TE	G125WN	G125NE	G125SL
1 1/2	2.188	1.625	0.250	G150BN	G150VT	G150TE	G150WN	G150NE	G150SL
2	2.625	2.000	0.250	G200BN	G200VT	G200TE	G200WN	G200NE	G200SL
2 1/2	3.125	2.375	0.250	G250BN	G250VT	G250TE	G250WN	G250NE	G250SL
3	3.719	3.000	0.250	G300BN	G300VT	G300TE	G300WN	G300NE	G300SL
4	4.875	4.000	0.250	G400BN	G400VT	G400TE	G400WN	G400NE	G400SL
5	5.906	4.875	0.250	G500BN	G500VT	G500TE	G500WN	G500NE	G500SL
6	7.063	6.000	0.250	G600BN	G600VT	G600TE	G600WN	G600NE	G600SL



Nitrile = BN, Black.

White Neoprene = WN, White.

Viton® = VT, Black with yellow stripe.

Neoprene = NE, Black with red stripe.

Teflon® = TE, White / Black with yellow stripe.

Silicone = SL, Red.

Viton® is a registered trademark of DuPont Dow Elastomers L.L.C.

Teflon® is a registered trademark of E.I. du Pont de Nemours and Company.

MATERIALS

Nitrile, Viton®, Teflon® Encapsulated Viton®, White Neoprene, Neoprene, Silicone.

PART NUMBER SYSTEM

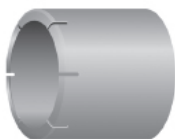
G = Gasket

First 3 digits = Size of Gasket

Letters = Gasket material code



Please Note: We reserve the right to make technical changes without notice.



INSTA-LOCK™ INTERLOCKING FERRULES ACCESSORIES

Stainless steel

1	1 1/4	1 1/2	2	2 1/2	3	4
FRSS100124	FRSS125144	FRSS150156	FRSS200232	FRSS250256	FRSS300332	FRSS400436
FRSS100128	FRSS125148	FRSS150160	FRSS200236	FRSS250260	FRSS300336	FRSS400440
FRSS100132	FRSS125152	FRSS150200	FRSS200240	FRSS250300	FRSS300340	FRSS400444
FRSS100136	FRSS125156	FRSS150204	FRSS200244	FRSS250304	FRSS300344	FRSS400448
FRSS100140		FRSS150208	FRSS200248	FRSS250308	FRSS300348	FRSS400452
		FRSS150212	FRSS200252	FRSS250312	FRSS300352	FRSS400456
		FRSS150216	FRSS200256	FRSS250316	FRSS300356	FRSS400460
		FRSS150220	FRSS200260	FRSS250320	FRSS300360	FRSS400500
				FRSS150224	FRSS300400	FRSS400504
					FRSS300404	

Plated carbon steel

1 1/2	2	3	4
FRCS150208	FRCS200232	FRCS300336	FRCS400444
FRCS150212	FRCS200236	FRCS300340	FRCS400448
FRCS150216	FRCS200240	FRCS300344	FRCS400452
	FRCS200244	FRCS300348	
	FRCS200248		

MATERIALS

304# Stainless steel.

Plated carbon steel.

PART NUMBER SYSTEM

FRSS200244 or FRCS200244.

FR = Ferrule

SS = Stainless steel

CS = Plated carbon steel

First 3 digits = Inside diameter of hose

Fourth digit = Inside diameter of ferrule in inches

Fifth and sixth digits = Inside diameter of ferrule in 64ths of an inch