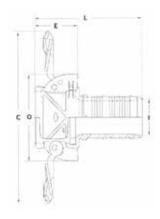


# INSTA-LOCK™ TYPE C FEMALE COUPLER X HOSE SHANK

## **Product specifications**

Size	Aluminum	Stainless Steel	Max. width with cam arms closed (0)	Overall Length (L)	Exposed Length (E)	Minimum ID (I)	Max. width with cam arms extended (C)
inch			inch	inch	inch	inch	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 21/2"-4", 150 psi; sizes 5"-6", 75 psi. Recommended working pressure ratings based on ambient temperature  $70^{\circ}F$  ( $21^{\circ}C$ ) with Standard Nitrile gaskets.

# **CONSTRUCTION**

Branding: Contitech® C200SS.



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