

Boss-Lock™ Type C Couplers

female coupler x hose shank

Features:

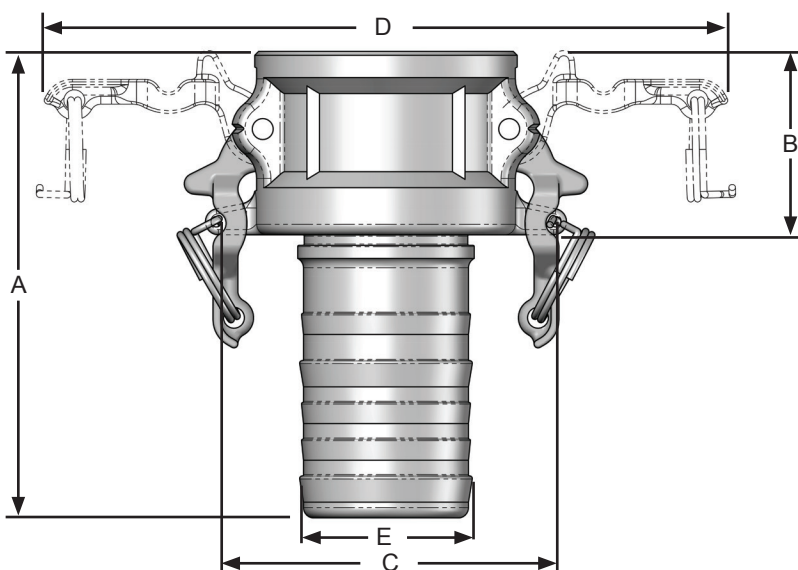
- All Boss-Lock™ couplers are supplied with safety clips.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages 65-67.

Size	356T6 Aluminum Part #	Brass Part #	Plated Malleable Iron Part #	316 Stainless Steel Part #
3/4" x 1/2"	---	---	---	RC050BL
3/4"	AC075	BC075	IC075	RC075BL
1"	AC100	BC100	IC100	RC100BL
1 1/4"	AC125	BC125	---	RC125BL
1 1/2"	AC150	BC150	IC150	RC150BLNO
2"	AC200	BC200	IC200	RC200BLNO
2 1/2"	AC250	BC250	---	---
3"	AC300	BC300	IC300	RC300BL
4"	AC400	BC400	IC400 ²	RC400BLNO
6"	AC600	BC600	IC600 ²	---
8"	AC800 ¹	---	---	---



¹ Dixon® and Boss-Lock™ cam and groove couplings *do not interchange in the 8" and 1/2" sizes*. The 8" Dixon® design has 4 cam arms, Boss-Lock™ design has 2 cam arms.

² ductile iron



356T6 aluminum, brass and iron dimensions

Size	3/4" x 1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"
A overall length	---	4 3/8	4 7/8	5-7/16	4-29/32	5-19/32	6-1/16	6-3/16	6 1/2	8 3/8	11-13/16
B coupler length	---	1-13/32	1-17/32	1-29/32	1-31/32	2-7/32	2 1/4	2 1/4	2 1/4	2 5/8	2-13/16
C distance across closed cam arms	---	2-19/32	2-29/32	3 3/8	3-29/32	4-5/16	4-13/16	5-9/16	6-11/16	9 3/8	11 1/8
D distance across open cam arms	---	5-13/32	5-9/16	7-15/32	7-25/32	8-5/32	8-21/32	9-29/32	11	16-5/32	18-5/32
E hose shank OD	---	27/32	1-1/16	1-11/32	1-9/16	2-1/16	2-19/32	3-3/32	4-3/32	6-3/32	8-1/16

316 stainless steel dimensions

Size	3/4" x 1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"
A overall length	3-3/32	3 3/8	4 1/2	4-31/32	5 1/2	5-5/16	---	6-9/32	7	---	---
B coupler length	1-5/16	1-9/32	1-9/16	2-1/32	1-29/32	2-3/16	---	2-9/32	2-5/16	---	---
C distance across closed cam arms	2-25/32	2-25/32	2-29/32	3 3/8	3-29/32	4-5/16	---	5-9/16	6-11/16	---	---
D distance across open cam arms	5-13/32	5-13/32	5-9/16	7-15/32	7-25/32	8-5/32	---	9-29/32	11	---	---
E hose shank OD	19/32	27/32	1-1/16	1-5/16	1-19/32	2-3/32	---	3-3/32	4-3/32	---	---