

Dixon® Type C Couplers

female coupler x hose shank

Features:

- Finger rings are not supplied on 1/2" - 1" Dixon® couplings.
- 1/2" Dixon® coupler has only one cam arm.
- Couplers are supplied standard with a Buna-N gasket, other types available on pages 65-67.



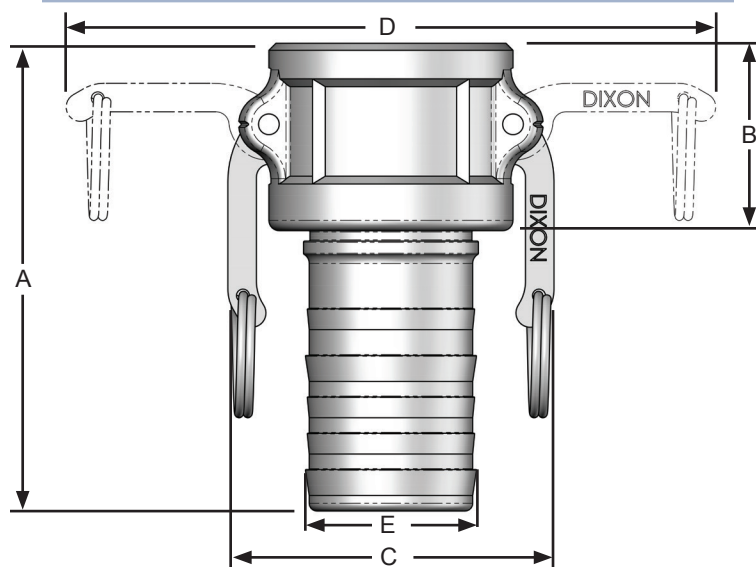
Size	356T6 Aluminum Part #	Aluminum Hard Coat Part #	Brass Part #	Unplated Malleable Iron Part #	316 Stainless Steel Part #
1/2"	50-C-AL	---	50-C-BR	---	50-C-SS
3/4"	75-C-AL	---	75-C-BR	---	75-C-SS
1"	100-C-AL	---	100-C-BR	---	100-C-SS
1 1/4"	125-C-AL	---	125-C-BR	---	125-C-SS
1 1/2"	150-C-AL	150-C-ALH	150-C-BR	150-C-MI	150-C-SS
2"	200-C-AL	200-C-ALH	200-C-BR	200-C-MI ²	200-C-SS
2 1/2"	250-C-AL	---	250-C-BR	---	250-C-SS
3"	300-C-AL	300-C-ALH	300-C-BR	300-C-MI ^{2,3}	300-C-SS
4"	400-C-AL	400-C-ALH	400-C-BR	400-C-MI ^{2,3}	400-C-SS
5"	500-C-AL	---	---	---	500-C-SS
6"	600-C-AL	600-C-ALH	600-C-BR	600-C-MI ^{2,3}	600-C-SS
8"	800-C-AL ¹	---	---	---	---



¹ Dixon® and Boss-Lock™ cam & 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 suitable for use with King Crimp™ sleeves and ferrules

³ ductile iron



356T6 aluminum, brass and iron dimensions

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8" BL
A overall length	2-21/32	3 3/4	4 1/2	4 3/4	4 7/8	5-19/32	6	6-17/32	6-9/16	6-9/16	8-23/32	11-13/16
B coupler length	1-7/32	1 1/4	1-9/16	1-15/16	1-31/32	2-7/32	2 1/4	2-5/16	2-5/16	2-5/16	2-11/16	3-13/16
C distance across closed cam arms	1-17/32	2 1/8	2-7/16	3 1/4	3-9/16	3-15/16	4-7/16	5-15/32	6-9/16	7-9/16	10-3/32	12-1/32
D distance across open cam arms	2-11/16	4 3/8	5-3/16	7-5/32	7-7/16	7-13/16	8-11/32	10-3/32	11-3/16	12-3/16	16 1/4	19-31/32
E hose shank OD	19/32	27/32	1-1/16	1-11/32	1-9/16	2-1/16	2 5/8	3-3/32	4-3/32	5-3/32	6-1/16	8-3/32

316 stainless steel dimensions

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
A overall length	3-7/32	3-11/16	4 1/2	4 5/8	4-13/16	5-19/32	6-1/16	6-7/16	6-17/32	7 3/8	8-11/16	---
B coupler length	1-7/32	1 1/4	1-9/16	1-29/32	1-29/32	2-7/32	2 1/4	2 1/4	2-9/32	2-7/16	2-19/32	---
C distance across closed cam arms	1-17/32	2 1/8	2-7/16	3 1/4	3-9/16	3-15/16	4-7/16	5-15/32	6-9/16	7-9/16	10-3/32	---
D distance across open cam arms	2 5/8	4 3/8	5-3/16	7-5/32	7-7/16	7-13/16	8-11/32	9-15/16	11-1/32	12-3/16	16 1/4	---
E hose shank OD	19/32	27/32	1-1/16	1-11/32	1-9/16	2-1/16	2 5/8	3-3/32	4-3/32	5-3/32	6-1/16	---