

AL-C Series (Aluminum Part C) Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple™ design available in 1 1/2", 2", 2 1/2", 3", 4", 6" sizes.
- Hose shanks especially designed for easy assembly with Tigerflex™ type hoses.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.
- 8" & 10" sizes supplied with four brass handles.

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KOA.link/AL-C



MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

Part Number	Coupler Size (in)	Shank Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
AL-C050	1/2	1/2	250	B108-92 356	0.20	100
AL-C075	3/4	3/4	250	B85 Grade 383	0.26	50
AL-C100	1	1	250	B85 Grade 383	0.42	60
AL-C125	1 1/4	1 1/4	250	B108-92 356	0.68	35
 AL-C150	1 1/2	1 1/2	250	B85 Grade 383	0.74	30
 AL-C200	2	2	250	B85 Grade 383	0.98	40
AL-C2015	2	1 1/2	250	B85 Grade 383	0.93	40
 AL-C250	2 1/2	2 1/2	150	B85 Grade 383	1.28	30
 AL-C300	3	3	150	B85 Grade 383	2.20	15
AL-C3020	3	2	150	B85 Grade 383	1.74	9
AL-C3025	3	2 1/2	150	B85 Grade 383	1.59	9
AL-C3040	3	4	150	B85 Grade 383	2.29	6
 AL-C400	4	4	150	B85 Grade 383	3.16	15
AL-C4030	4	3	150	B85 Grade 383	2.94	8
AL-C500	5	5	75	B108-92 356	3.88	4
 AL-C600	6	6	75	B85 Grade 383	7.70	6
AL-C800*	8	8	50	B108-92 356	10.83	1
AL-C1000	10	10	50	B26, Grade 713	16.67	1
HDAL-C801*	8	8	50	B26, Grade 713	12.58	1

 Designates Tri-Couple fitting

* **DETERMINING 8" COUPLING STYLE** To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our **AL-C800**. If the measurement is more than 9" it is our **HDAL-C801**.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.