



Kuriyama of America, Inc.
 150 N MARTINGALE ROAD
 SCHAUMBURG, IL 60173-5335 USA
Phone: (847) 755-0360
Toll-Free FAX: (800) 800-0320
International FAX: (847) 885-0996 **Email:** sales@kuriyama.com

Part Number AL-A100, 1 in. Size Aluminum Part A Male Coupler x Female NPT

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.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for



[+ more](#)

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General Applications

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General Applications

- Agriculture
- industrial
- petroleum
- construction
- Irrigation

Features and Advantages**Features and Advantages**

- High quality design made to withstand rigorous applications found in industrial markets.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.

Aluminum**Aluminium**

Aluminum is a lightweight metal with an excellent strength-to-weight ratio. At the same time, aluminum is more cost-effective than stainless steel or brass, so it is a good alternative for general industrial applications. This combination of strength of material and cost-effectiveness makes it the most popular camlock material.

Material Specifications**Material Specifications**

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in applicable sizes.

Specifications**Brand**

Kuriyama

Coupler Size	1 in
Thread Size NPT	1 in
PSI Rating at 70°F	252 psi
ASTM Specification	B85 Grade 383
Weight Each	0.12 lb
Standard Carton	70
Package Type	Each
Type	Male Coupler x Female NPT
Style	Part A
End Type A	Male Coupler
End Type B	Female NPT
Material	Aluminum

DETERMINING 8" COUPLING STYLE

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-A800. If the measurement is more than 9" it is our HDAL-A801.