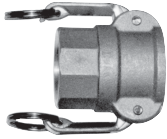
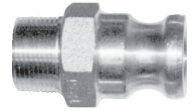


# Cam & Groove Couplers



**Available in 4 Different Materials**  
**For Use On All Types Of Hose**



## Aluminum

**MATERIAL COMPONENTS:**

- Buna-N Gaskets
- Aluminum Alloy — Specially Designed for High Tensile Strength, Lightness & Rigidity
- Brass Handles
- 315 Stainless Steel Pins
- Rings made from Spring Steel and Cadmium Plated

**QUALITY CONTROL:**

- Exacting Quality Control in Every Phase of Manufacturing Enables Compliance with Mil. Spec. 27487
- Interchangeable with Similar Types of Couplings That Are Manufactured to the Same Standards

**WORKING PRESSURES:**

- Tightness Under Pressure and Vacuum
- Tested at 300 psi up to 4" Size; 200 psi for 6" Size

## Brass

**MATERIAL COMPONENTS:**

- Buna-N Gaskets
- Brass — Specially Designed for High Tensile Strength & Rigidity
- Brass Handles for Superior Strength
- Stainless Steel Pins
- Rings made from Spring Steel and Cadmium Plated

**QUALITY CONTROL:**

- Exacting Quality Control in Every Phase of Manufacturing Enables Compliance with Mil. Spec. 27487
- Interchangeable with Similar Types of Couplings That Are Manufactured to the Same Standards

**WORKING PRESSURES:**

- Tested at 150 psi up to 4" Size; 75 psi for 6" Size

## Stainless Steel

**MATERIAL COMPONENTS:**

- Buna-N Gaskets
- Produced in Stainless Steel 316 (ASTM A351 Grade CF8M)
- Every Melt in the Foundry is Analyzed for Chemical Composition — A Chemical Test Certificate Showing the General Composition is Available Upon Request
- 304 Stainless Steel Pins
- Sintered Stainless Handles for Superior Strength
- Rings made from Spring Steel and Cadmium Plated



**QUALITY CONTROL:**

- Exacting Quality Control in Every Phase of Manufacturing Enables Compliance with Mil. Spec. 27487
- Interchangeable with Similar Types of Couplings That Are Manufactured to the Same Standards

**WORKING PRESSURES:**

- Tested at 150 psi up to 4" Size

*Sizes 1¼", 1½", 2", 2½", and 3" coupler parts B, C, D, and DC are supplied with a locking feature. Safety pins may be inserted to make locking handles to prevent disconnection during product transfer.*

*\*\*Also available in 304 Stainless Steel*

## Replacement Gaskets

- Available in Buna-N (furnished as standard on parts B, C, and DC)

*Buna-N Material Good for Oil Resistance and General Purpose Usage*



**Note: Replacement handle assemblies available on request.**

## Glass-Reinforced Nylon

**MATERIAL COMPONENTS:**

- Buna-N Gaskets on Parts B, C, D & DC
- Stainless Handles for Superior Strength on Some Models



**WORKING PRESSURES:**

- Tested at 175 psi for ½" to 1" Size; 150 psi for 1½" to 2" Size; 125 psi for 3" Size; and 75 psi for 4" Size
- Temperature Range: -30°F to +200°F


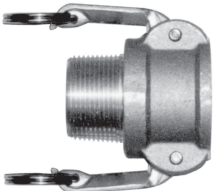
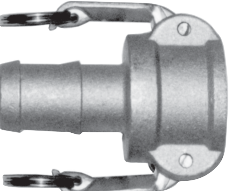
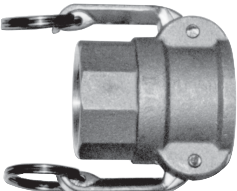
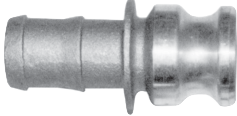
*Coupler parts B, C, D, and DC are supplied with Stainless Steel handles. Use safety clips provided in handles to make locking handle.*



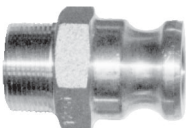
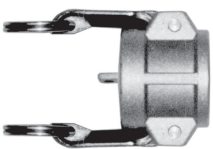
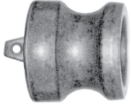
CALL FOR PRICING

**800-627-1033**

PART NO.	SIZE	PRICE EACH
BN-34	3/4"	<b>Call for Pricing</b> <b>800-627-1033</b>
BN-1	1"	
BN-114	1¼"	
BN-112	1½"	
BN-2	2"	
BN-212	2½"	
BN-3	3"	
BN-4	4"	
BN-5	5"	
BN-6	6"	

	NPT & HOSE SIZE	ALUMINUM		BRASS		STAINLESS STEEL -316	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
	<b>PART A - Adapter X Female NPT</b>						
	3/4"	AL-A34	Call for Pricing 800-627-1033	BR-A34	Call for Pricing 800-627-1033	SS-A34	Call for Pricing 800-627-1033
	1"	AL-A1		BR-A1		SS-A1	
	1 1/4"	AL-A114		BR-A114		SS-A114	
	1 1/2"	AL-A112		BR-A112		SS-A112	
	2"	AL-A2		BR-A2		SS-A2	
	2 1/2"	AL-A212		BR-A212		SS-A212	
	3"	AL-A3		BR-A3		SS-A3	
	4"	AL-A4		BR-A4		SS-A4	
	5"	AL-A5		BR-A5		SS-A5	
	6"	AL-A6		BR-A6		SS-A6	
8"	AL-A8	N/A		N/A			
8"	AL-A8HD	N/A	N/A				
	<b>PART B - Coupler X Male NPT</b>						
	3/4"	AL-B34	Call for Pricing 800-627-1033	BR-B34	Call for Pricing 800-627-1033	SS-B34	Call for Pricing 800-627-1033
	1"	AL-B1		BR-B1		SS-B1	
	1 1/4"	AL-B114		BR-B114		SS-B114	
	1 1/2"	AL-B112		BR-B112		SS-B112	
	2"	AL-B2		BR-B2		SS-B2	
	2 1/2"	AL-B212		BR-B212		SS-B212	
	3"	AL-B3		BR-B3		SS-B3	
	4"	AL-B4		BR-B4		SS-B4	
	5"	AL-B5		BR-B5		SS-B5	
	6"	AL-B6		BR-B6		SS-B6	
	<b>PART C - Coupler X Hose Shank</b>						
	3/4"	AL-C34	Call for Pricing 800-627-1033	BR-C34	Call for Pricing 800-627-1033	SS-C34	Call for Pricing 800-627-1033
	1"	AL-C1		BR-C1		SS-C1	
	1 1/4"	AL-C114		BR-C114		SS-C114	
	1 1/2"	AL-C112		BR-C112		SS-C112	
	2"	AL-C2		BR-C2		SS-C2	
	2 1/2"	AL-C212		BR-C212		SS-C212	
	3"	AL-C3		BR-C3		SS-C3	
	4"	AL-C4		BR-C4		SS-C4	
	5"	AL-C5		BR-C5		SS-C5	
	6"	AL-C6		BR-C6		SS-C6	
8"	AL-C8	N/A		N/A			
8"	AL-C8HD	N/A	N/A				
	<b>PART D - Coupler X Female NPT</b>						
	3/4"	AL-D34	Call for Pricing 800-627-1033	BR-D34	Call for Pricing 800-627-1033	SS-D34	Call for Pricing 800-627-1033
	1"	AL-D1		BR-D1		SS-D1	
	1 1/4"	AL-D114		BR-D114		SS-D114	
	1 1/2"	AL-D112		BR-D112		SS-D112	
	2"	AL-D2		BR-D2		SS-D2	
	2 1/2"	AL-D212		BR-D212		SS-D212	
	3"	AL-D3		BR-D3		SS-D3	
	4"	AL-D4		BR-D4		SS-D4	
	5"	AL-D5		BR-D5		SS-D5	
	6"	AL-D6		BR-D6		SS-D6	
8"	AL-D8	N/A		N/A			
	<b>PART E - Adapter X Hose Shank</b>						
	3/4"	AL-E34	Call for Pricing 800-627-1033	BR-E34	Call for Pricing 800-627-1033	SS-E34	Call for Pricing 800-627-1033
	1"	AL-E1		BR-E1		SS-E1	
	1 1/4"	AL-E114		BR-E114		SS-E114	
	1 1/2"	AL-E112		BR-E112		SS-E112	
	2"	AL-E2		BR-E2		SS-E2	
	2 1/2"	AL-E212		BR-E212		SS-E212	
	3"	AL-E3		BR-E3		SS-E3	
	4"	AL-E4		BR-E4		SS-E4	
	5"	AL-E5		BR-E5		SS-E5	
	6"	AL-E6		BR-E6		SS-E6	
8"	AL-E8	N/A		N/A			
8"	AL-E8HD	N/A	N/A				

Glass-reinforced also available. Call for pricing.

	NPT & HOSE SIZE	ALUMINUM		BRASS		STAINLESS STEEL -316	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
	<b>PART F - Adapter X Male NPT</b>						
	3/4"	AL-F34	Call for Pricing 800-627-1033	BR-F34	Call for Pricing 800-627-1033	SS-F34	Call for Pricing 800-627-1033
	1"	AL-F1		BR-F1		SS-F1	
	1 1/4"	AL-F114		BR-F114		SS-F114	
	1 1/2"	AL-F112		BR-F112		SS-F112	
	2"	AL-F2		BR-F2		SS-F2	
	2 1/2"	AL-F212		BR-F212		SS-F212	
	3"	AL-F3		BR-F3		SS-F3	
	4"	AL-F4		BR-F4		SS-F4	
	5"	AL-F5		BR-F5		SS-F5	
6"	AL-F6	BR-F6		SS-F6			
	<b>PART DC - Dust Cap</b>						
	3/4"	AL-DC34	Call for Pricing 800-627-1033	BR-DC34	Call for Pricing 800-627-1033	SS-DC34	Call for Pricing 800-627-1033
	1"	AL-DC1		BR-DC1		SS-DC1	
	1 1/4"	AL-DC114		BR-DC114		SS-DC114	
	1 1/2"	AL-DC112		BR-DC112		SS-DC112	
	2"	AL-DC2		BR-DC2		SS-DC2	
	2 1/2"	AL-DC212		BR-DC212		SS-DC212	
	3"	AL-DC3		BR-DC3		SS-DC3	
	4"	AL-DC4		BR-DC4		SS-DC4	
	5"	AL-DC5		BR-DC5		SS-DC5	
6"	AL-DC6	BR-DC6		SS-DC6			
	<b>PART DP - Dust Plug</b>						
	3/4"	AL-DP34	Call for Pricing 800-627-1033	BR-DP34	Call for Pricing 800-627-1033	SS-DP34	Call for Pricing 800-627-1033
	1"	AL-DP1		BR-DP1		SS-DP1	
	1 1/4"	AL-DP114		BR-DP114		SS-DP114	
	1 1/2"	AL-DP112		BR-DP112		SS-DP112	
	2"	AL-DP2		BR-DP2		SS-DP2	
	2 1/2"	AL-DP212		BR-DP212		SS-DP212	
	3"	AL-DP3		BR-DP3		SS-DP3	
	4"	AL-DP4		BR-DP4		SS-DP4	
	5"	AL-DP5		BR-DP5		N/A	
6"	AL-DP6	BR-DP6		SS-DP6			

Glass-reinforced also available. Call for pricing.

## Cast Aluminum Quick Couplers

Specially designed as a quick acting coupler to fit over .065 aluminum tubing for **dry pneumatic systems only**, creating a full flow system minimizing material build-up. The rubber gasket in the nut compresses around the aluminum tubing and forms a seal when it is firmly tightened. Our SH Series Tigerflex PVC suction hoses that are fitted with a part "C" or "E" can be attached to the pneumatic conveying system that is fitted with a part "BC" or "FC".

### Compression Quick Couplers



PART NO.	SIZE	PRICE EACH
<b>Type "BC" Fitting</b>		
AL-BC112	1 1/2"	Call for Pricing
AL-BC2	2"	
AL-BC212	2 1/2"	
AL-BC3	3"	





PART NO.	SIZE	PRICE EACH
<b>Type "FC" Fitting</b>		
AL-FC112	1 1/2"	Call for Pricing
AL-FC2	2"	
AL-FC212	2 1/2"	
AL-FC3	3"	



Also available for use with Schedule 40 Pipe. Call for pricing.

# Weld Couplings

## Socket Weld to Schedule 40 Metal Pipe

PIPE SIZE	ALUMINUM		STAINLESS STEEL -316		
	PART NO.	PRICE EACH	PART NO.	PRICE EACH	
	<b>PART A - Male Adapter</b>				
	1½"	AL-ASW112	Call for Pricing	SS-ASW112	Call for Pricing
	2"	AL-ASW2		SS-ASW2	
	2½"	AL-ASW212		SS-ASW212	
	3"	AL-ASW3		SS-ASW3	
	4"	AL-ASW4		SS-ASW4	
	5"	AL-ASW5		SS-ASW5	
6"	AL-ASW6	SS-ASW6			
	<b>PART D - Female Coupler</b>				
	1½"	AL-DSW112	Call for Pricing	SS-DSW112	Call for Pricing
	2"	AL-DSW2		SS-DSW2	
	2½"	AL-DSW212		SS-DSW212	
	3"	AL-DSW3		SS-DSW3	
	4"	AL-DSW4		SS-DSW4	
	5"	AL-DSW5		SS-DSW5	
6"	AL-DSW6	SS-DSW6			

## Butt Weld To Schedule 40 Metal Pipe and Socket Weld To Nominal OD Metal Tubing

PIPE SIZE	ALUMINUM		STAINLESS STEEL		
	PART NO.	PRICE EACH	PART NO.	PRICE EACH	
	<b>PART F - Male Adapter</b>				
	1½"	AL-FBW112	Call for Pricing	SS-FBW112	Call for Pricing
	2"	AL-FBW2		SS-FBW2	
	2½"	AL-FBW212		SS-FBW212	
	3"	AL-FBW3		SS-FBW3	
	4"	AL-FBW4		SS-FBW4	
	5"	AL-FBW5		SS-FBW5	
6"	AL-FBW6	SS-FBW6			
	<b>PART B - Female Coupler</b>				
	1½"	AL-BBW112	Call for Pricing	SS-BBW112	Call for Pricing
	2"	AL-BBW2		SS-BBW2	
	2½"	AL-BBW212		SS-BBW212	
	3"	AL-BBW3		SS-BBW3	
	4"	AL-BBW4		SS-BBW4	
	5"	AL-BBW5		SS-BBW5	
6"	AL-BBW6	SS-BBW6			