

Dixon Global Cam and Groove



The Right Connection™

Type A Adapters

Male Adapter x Female NPT



Size	Aluminum Part #
¾"	G75-A-AL
1"	G100-A-AL
1¼"	G125-A-AL
1½"	G150-A-AL
2"	G200-A-AL
2½"	G250-A-AL
3"	G300-A-AL
4"	G400-A-AL
6"	G600-A-AL

Size	Brass Part #
¾"	G75-A-BR
1"	G100-A-BR
1¼"	G125-A-BR
1½"	G150-A-BR
2"	G200-A-BR
2½"	G250-A-BR
3"	G300-A-BR
4"	G400-A-BR
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Size	Stainless Steel Part #
¾"	G75-A-SS
1"	G100-A-SS
1¼"	G125-A-SS
1½"	G150-A-SS
2"	G200-A-SS
2½"	G250-A-SS
3"	G300-A-SS
4"	G400-A-SS
6"	G600-A-SS

Type F Adapters

Male Adapter x Male NPT



Size	Aluminum Part #
¾"	G75-F-AL
1"	G100-F-AL
1¼"	G125-F-AL
1½"	G150-F-AL
2"	G200-F-AL
2½"	G250-F-AL
3"	G300-F-AL
4"	G400-F-AL
6"	G600-F-AL

Size	Brass Part #
¾"	G75-F-BR
1"	G100-F-BR
1¼"	G125-F-BR
1½"	G150-F-BR
2"	G200-F-BR
2½"	G250-F-BR
3"	G300-F-BR
4"	G400-F-BR
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Size	Stainless Steel Part #
¾"	G75-F-SS
1"	G100-F-SS
1¼"	G125-F-SS
1½"	G150-F-SS
2"	G200-F-SS
2½"	G250-F-SS
3"	G300-F-SS
4"	G400-F-SS
6"	G600-F-SS

SAFETY

HOSE COUPLING SAFETY

- Use Dixon couplings, retention devices and accessory products **only** for their intended service.
- All recommendations of the Hose Manufacturer, and the Coupling Manufacturer, must be employed with regards to **Size, Temperature, Application, Media, and Pressure** when selecting the components for a hose assembly.
- All finished hose assemblies should be tested in accordance with the Rubber Manufacturers Association recommendations.
- All hose assemblies should be thoroughly inspected prior to each use to ensure they are undamaged, and properly coupled.
- Use safety clips on couplings, and King Safety Cables on assemblies where required by the manufacturer, as well as State and Federal regulations. (OSHA regulations may be viewed in full on the OSHA website, www.osha.gov.)
- Under no circumstances should the assembly working pressure or working temperature exceed the working pressure or working temperature of the lowest rated component (coupling, clamp, ferrule, or hose).
- Call Dixon (800.355.1991) for advice on couplings, retention devices, and accessories for your application.

Type E Adapters

Male Adapter x Hose Shank



Size	Aluminum Part #
¾"	G75-E-AL
1"	G100-E-AL
1¼"	G125-E-AL
1½"	G150-E-AL
2"	G200-E-AL
2½"	G250-E-AL
3"	G300-E-AL
4"	G400-E-AL
6"	G600-E-AL

Size	Brass Part #
¾"	G75-E-BR
1"	G100-E-BR
1¼"	G125-E-BR
1½"	G150-E-BR
2"	G200-E-BR
2½"	G250-E-BR
3"	G300-E-BR
4"	G400-E-BR
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Size	Stainless Steel Part #
¾"	G75-E-SS
1"	G100-E-SS
1¼"	G125-E-SS
1½"	G150-E-SS
2"	G200-E-SS
2½"	G250-E-SS
3"	G300-E-SS
4"	G400-E-SS
6"	G600-E-SS

Type DP Adapters

Dust Plug



Size	Aluminum Part #
¾"	G75-DP-AL
1"	G100-DP-AL
1¼"	G125-DP-AL
1½"	G150-DP-AL
2"	G200-DP-AL
2½"	G250-DP-AL
3"	G300-DP-AL
4"	G400-DP-AL
6"	G600-DP-AL

Size	Brass Part #
¾"	G75-DP-BR
1"	G100-DP-BR
1¼"	G125-DP-BR
1½"	G150-DP-BR
2"	G200-DP-BR
2½"	G250-DP-BR
3"	G300-DP-BR
4"	G400-DP-BR
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Size	Stainless Steel Part #
¾"	G75-DP-SS
1"	G100-DP-SS
1¼"	G125-DP-SS
1½"	G150-DP-SS
2"	G200-DP-SS
2½"	G250-DP-SS
3"	G300-DP-SS
4"	G400-DP-SS
6"	G600-DP-SS

Dust plugs are NOT to be used in pressure applications for safety and environmental reasons.

Type C Couplers

Female Coupler x Hose Shank



Size	Aluminum Part #
3/4"	G75-C-AL
1"	G100-C-AL
1 1/4"	G125-C-AL
1 1/2"	G150-C-AL
2"	G200-C-AL
2 1/2"	G250-C-AL
3"	G300-C-AL
4"	G400-C-AL
6"	G600-C-AL

Size	Brass Part #
3/4"	G75-C-BR
1"	G100-C-BR
1 1/4"	G125-C-BR
1 1/2"	G150-C-BR
2"	G200-C-BR
2 1/2"	G250-C-BR
3"	G300-C-BR
4"	G400-C-BR
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Size	Stainless Steel Part #
3/4"	G75-C-SS
1"	G100-C-SS
1 1/4"	G125-C-SS
1 1/2"	G150-C-SS
2"	G200-C-SS
2 1/2"	G250-C-SS
3"	G300-C-SS
4"	G400-C-SS
6"	G600-C-SS

Type D Couplers

Female Coupler x Female NPT



Size	Aluminum Part #
3/4"	G75-D-AL
1"	G100-D-AL
1 1/4"	G125-D-AL
1 1/2"	G150-D-AL
2"	G200-D-AL
2 1/2"	G250-D-AL
3"	G300-D-AL
4"	G400-D-AL
6"	G600-D-AL

Size	Brass Part #
3/4"	G75-D-BR
1"	G100-D-BR
1 1/4"	G125-D-BR
1 1/2"	G150-D-BR
2"	G200-D-BR
2 1/2"	G250-D-BR
3"	G300-D-BR
4"	G400-D-BR
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Size	Stainless Steel Part #
3/4"	G75-D-SS
1"	G100-D-SS
1 1/4"	G125-D-SS
1 1/2"	G150-D-SS
2"	G200-D-SS
2 1/2"	G250-D-SS
3"	G300-D-SS
4"	G400-D-SS
6"	G600-D-SS

Type B Couplers

Female Coupler x Male NPT



Size	Aluminum Part #
3/4"	G75-B-AL
1"	G100-B-AL
1 1/4"	G125-B-AL
1 1/2"	G150-B-AL
2"	G200-B-AL
2 1/2"	G250-B-AL
3"	G300-B-AL
4"	G400-B-AL
6"	G600-B-AL

Size	Brass Part #
3/4"	G75-B-BR
1"	G100-B-BR
1 1/4"	G125-B-BR
1 1/2"	G150-B-BR
2"	G200-B-BR
2 1/2"	G250-B-BR
3"	G300-B-BR
4"	G400-B-BR
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Size	Stainless Steel Part #
3/4"	G75-B-SS
1"	G100-B-SS
1 1/4"	G125-B-SS
1 1/2"	G150-B-SS
2"	G200-B-SS
2 1/2"	G250-B-SS
3"	G300-B-SS
4"	G400-B-SS
6"	G600-B-SS

Type DC Dust Caps

Dust Cap



Size	Aluminum Part #
3/4"	G75-DC-AL
1"	G100-DC-AL
1 1/4"	G125-DC-AL
1 1/2"	G150-DC-AL
2"	G200-DC-AL
2 1/2"	G250-DC-AL
3"	G300-DC-AL
4"	G400-DC-AL
6"	G600-DC-AL

Size	Brass Part #
3/4"	G75-DC-BR
1"	G100-DC-BR
1 1/4"	G125-DC-BR
1 1/2"	G150-DC-BR
2"	G200-DC-BR
2 1/2"	G250-DC-BR
3"	G300-DC-BR
4"	G400-DC-BR
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Size	Stainless Steel Part #
3/4"	G75-DC-SS
1"	G100-DC-SS
1 1/4"	G125-DC-SS
1 1/2"	G150-DC-SS
2"	G200-DC-SS
2 1/2"	G250-DC-SS
3"	G300-DC-SS
4"	G400-DC-SS
6"	G600-DC-SS

Dust caps are NOT to be used in pressure applications for safety and environmental reasons.

Handle Assemblies for Aluminum and Brass Couplers



Investment Cast Stainless Steel Handle



Brass Handle

Size	Description	Part #
3/4"	investment cast stainless steel	G75HRP
1"	investment cast stainless steel	G100HRP
1 1/4" - 2 1/2"	brass	G125HRP
3" - 4"	brass	G34HRP
6"	brass	G600HRP

Assembly includes handles, rings, pins

Handle Assemblies for Stainless Steel Couplers



Sintered Stainless Steel Handle

Size	Description	Part #
3/4"	sintered stainless steel	G75HRPSS
1"	sintered stainless steel	G100HRPSS
1 1/4" - 2 1/2"	sintered stainless steel	G125250HRPSS
3" - 4"	sintered stainless steel	G300400HRPSS
6"	sintered stainless steel	G600HRPSS

Assembly includes handles, rings, pins

Stainless Steel Ring



Description	Part #
stainless steel ring	R200SS

These products have been manufactured to Dixon's qualifications and are available for sale in North America through the Dixon Distribution System of warehouses.

Dixon Global Cam and Groove Specifications

Dixon Global Cam and Groove couplers and adapters are produced to interchange with all product produced to *Mil-C-27487F*.
Designed for use with liquids, consult Dixon for specific recommendations.

Aluminum Couplers and Adapters

Size (inches)	¾" and 1"	1¼" through 2"	2½"	3"	4"	6"
Pressure (psig)	250	250	150	125	100	75
Body	A380 Die Cast					356T6 Sand Cast
Handles	Investment Cast 316 Stainless	Forged Brass				
Rings	Zinc Plated Carbon Steel					
Pins	Carbon Steel					
Gaskets	Buna					

Brass Couplers and Adapters

Size (inches)	¾" and 1"	1¼" through 2"	2½"	3"	4"	6"
Pressure (psig)	250	250	150	125	100	n / a
Body	Forged Brass, ASTM #37800					
Handles	Investment Cast 316 Stainless	Forged Brass				
Rings	Zinc Plated Carbon Steel					
Pins	Carbon Steel					
Gaskets	Buna					

Stainless Steel Couplers and Adapters

Size (inches)	¾" and 1"	1¼" through 2"	2½"	3"	4"	6"
Pressure (psig)	250	250	150	125	100	75
Body	316 Stainless Steel Investment Cast CF8M, ASTM #A743					
Handles	316 Sintered Stainless Steel					
Rings	316 Stainless Steel					
Pins	303 Stainless Steel					
Gaskets	Buna					

Through its divisions and affiliated companies, Dixon is recognized as the premier manufacturer and supplier of hose fittings and accessories spanning a wide range of industrial uses. Dixon's reach includes products for fire protection, food, dairy processing, beverage and brewery, mobile tankers, mining, construction, chemical processing, petroleum, oilfields, refining, nuclear and manufacturing.



The Right Connection™

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