

CAM & GROOVE COUPLING



**—THE QUALITY QUICK COUPLING
YOU ARE SEARCHING FOR.**



SUNFLEX[®] — The Unique Quick Coupling

FEATURES:

WIDE APPLICATIONS:

The multi-purposed SUNFLEX[®] can be applied for various fields of industry — Petroleum, Chemistry, Steel, Medicines, Food, Agriculture, Shipping etc.

EASY OPERATION:

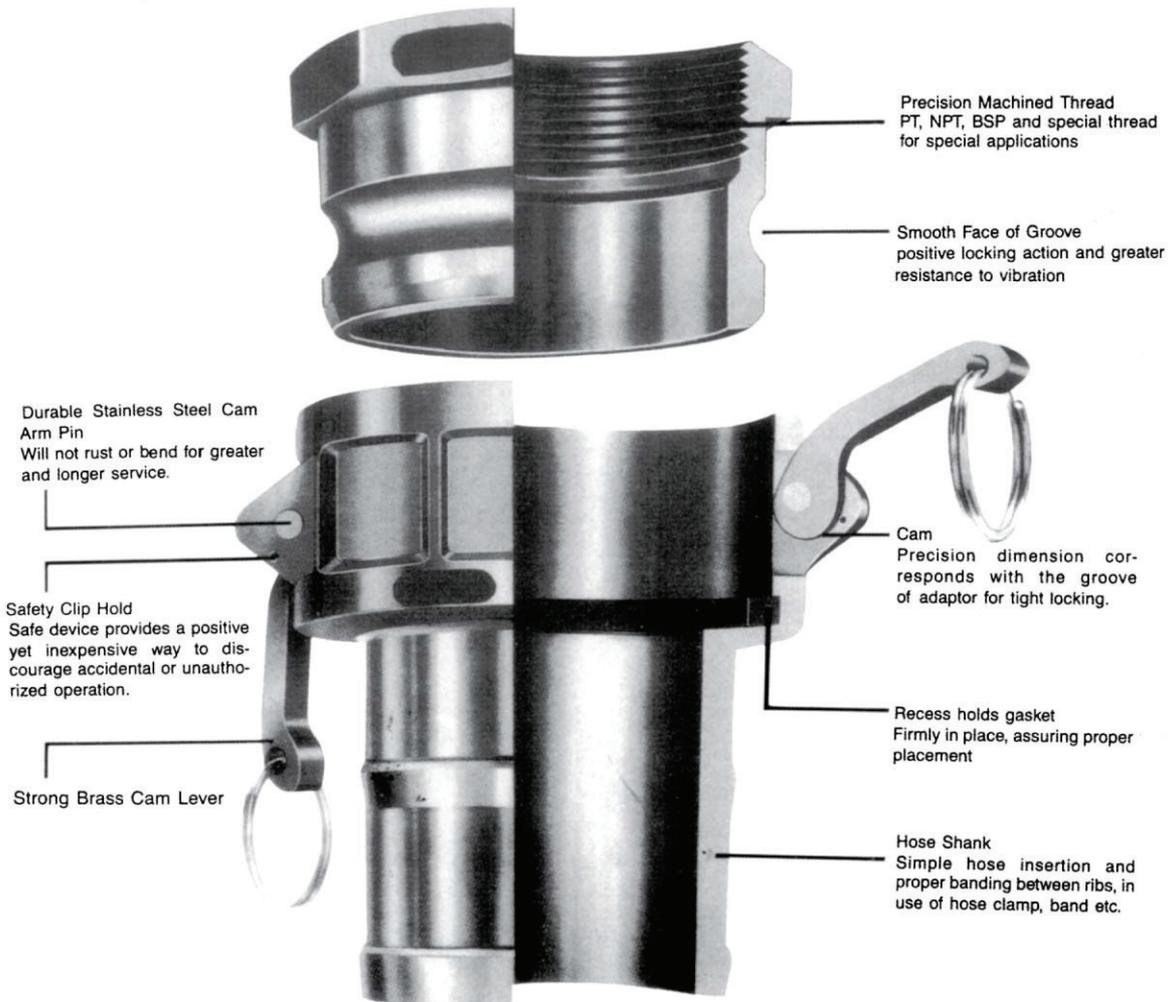
Without tools but hand to force down cam arms compressing the coupler gasket ensure a tight seal.

SAFE:

Cam designed to prevent loosening against vibration and accidental breaking.

INTERCHANGEABILITY:

Coupler and adaptor conform to MIL-C-27487, which means SUNFLEX[®] is able to interchange with other products which meets the Specification MIL-C-27487.



PRESSURE RATING:

MATERIAL	SIZE									
	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	
ALUMINUM	250	250	250	250	150	125	100	75	75	
BRASS	250	250	250	250	150	125	100	75	75	
STAINLESS STEEL	250	250	250	250	225	200	100	100	100	

CAM AND GROOVE COUPLINGS



TYPE A-Male Adapter x Female Thread



Size	Aluminum	Brass	SS
	Part No (Aluminum)	Part No.	Part No.
1/2"	CGA-050-A	CGA-050-B1	CGA-050-SS
3/4"	CGA-075-A1	CGA-075-B1	CGA-075-SS
1"	CGA-100-A1	CGA-100-B1	CGA-100-SS
1-1/4"	CGA-125-A	CGA-125-B1	CGA-125-SS
1-1/2"	CGA-150-A1	CGA-150-B1	CGA-150-SS
2"	CGA-200-A1	CGA-200-B1	CGA-200-SS
2-1/2"	CGA-250-A1	CGA-250-B1	CGA-250-SS
3"	CGA-300-A1	CGA-300-B1	CGA-300-SS
4"	CGA-400-A1	CGA-400-B1	CGA-400-SS
5"	CGA-500-A2	CGA-500-B1	CGA-500-SS
6"	CGA-604-A2	CGA-600-B1	CGA-600-SS
8"	CGA-800-A		CGA-800-SS

TYPE B-Female Coupler x Male Thread



Size	Aluminum	Brass	SS
	Part No (Aluminum)	Part No.	Part No.
1/2"	CGB-050-A	CGB-050-B1	CGB-050-SS
3/4"	CGB-075-A1	CGB-075-B1	CGB-075-SS
1"	CGB-100-A1	CGB-100-B1	CGB-100-SS
1-1/4"	CGB-125-A	CGB-125-B1	CGB-125-SS
1-1/2"	CGB-150-A1	CGB-150-B1	CGB-150-SS
2"	CGB-200-A1	CGB-200-B1	CGB-200-SS
2-1/2"	CGB-250-A1	CGB-250-B1	CGB-250-SS
3"	CGB-300-A1	CGB-300-B1	CGB-300-SS
4"	CGB-400-A1	CGB-400-B1	CGB-400-SS
5"	CGB-500-A2	CGB-500-B1	CGB-500-SS
6"	CGB-604-A2	CGB-600-B1	CGB-600-SS
8"	CGB-800-A		CGB-800-SS

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Type C-Female Coupler x Hose Shank



Size	Aluminum	Brass	SS
	Part No (Aluminum)	Part No.	Part No.
1/2"	CGC-050-A	CGC-050-B1	CGC-050-SS
3/4"	CGC-075-A1	CGC-075-B1	CGC-075-SS
1"	CGC-100-A1	CGC-100-B1	CGC-100-SS
1-1/4"	CGC-125-A	CGC-125-B1	CGC-125-SS
1-1/2"	CGC-150-A1	CGC-150-B1	CGC-150-SS
2"	CGC-200-A1	CGC-200-B1	CGC-200-SS
2-1/2"	CGC-250-A1	CGC-250-B1	CGC-250-SS
3"	CGC-300-A1	CGC-300-B1	CGC-300-SS
4"	CGC-400-A1	CGC-400-B1	CGC-400-SS
5"	CGC-500-A2	CGC-500-B1	CGC-500-SS
6"	CGC-603-A1	CGC-600-B1	CGC-600-SS
8"	CGC-800-A		CGC-800-SS

Type D-Female Coupler x Female Thread



Size	Aluminum	Brass	SS
	Part No (Aluminum)	Part No.	Part No.
1/2"	CGD-050-A	CGD-050-B1	CGD-050-SS
3/4"	CGD-075-A1	CGD-075-B1	CGD-075-SS
1"	CGD-100-A1	CGD-100-B1	CGD-100-SS
1-1/4"	CGD-125-A	CGD-125-B1	CGD-125-SS
1-1/2"	CGD-150-A1	CGD-150-B1	CGD-150-SS
2"	CGD-200-A1	CGD-200-B1	CGD-200-SS
2-1/2"	CGD-250-A1	CGD-250-B1	CGD-250-SS
3"	CGD-300-A1	CGD-300-B1	CGD-300-SS
4"	CGD-400-A1	CGD-400-B1	CGD-400-SS
5"	CGD-500-A2	CGD-500-B1	CGD-500-SS
6"	CGD-604-A2	CGD-600-B1	CGD-600-SS
8"	CGD-800-A		CGD-800-SS

CAM AND GROOVE COUPLINGS



TYPE E-Male Adapter x Hose Shank

Size	Aluminum	Brass	SS
	Part No.	Part No.	Part No.
1/2"	CGE-050-A	CGE-050-B1	CGE-050-SS
3/4"	CGE-075-A1	CGE-075-B1	CGE-075-SS
1"	CGE-100-A1	CGE-100-B1	CGE-100-SS
1-1/4"	CGE-125-A	CGE-125-B1	CGE-125-SS
1-1/2"	CGE-150-A1	CGE-150-B1	CGE-150-SS
2"	CGE-200-A1	CGE-200-B1	CGE-200-SS
2-1/2"	CGE-250-A1	CGE-250-B1	CGE-250-SS
3"	CGE-300-A1	CGE-300-B1	CGE-300-SS
4"	CGE-400-A1	CGE-400-B1	CGE-400-SS
5"	CGE-500-A2	CGE-500-B1	CGE-500-SS
6"	CGE-603-A1	CGE-600-B1	CGE-600-SS
8"	CGE-800-A		CGE-800-SS



Type F-Male Adapter x Male Thread

Size	Aluminum	Brass	SS
	Part No.	Part No.	Part No.
1/2"	CGF-050-A	CGF-050-B1	CGF-050-SS
3/4"	CGF-075-A1	CGF-075-B1	CGF-075-SS
1"	CGF-100-A1	CGF-100-B1	CGF-100-SS
1-1/4"	CGF-125-A	CGF-125-B1	CGF-125-SS
1-1/2"	CGF-150-A1	CGF-150-B1	CGF-150-SS
2"	CGF-200-A1	CGF-200-B1	CGF-200-SS
2-1/2"	CGF-250-A1	CGF-250-B1	CGF-250-SS
3"	CGF-300-A1	CGF-300-B1	CGF-300-SS
4"	CGF-400-A1	CGF-400-B1	CGF-400-SS
5"	CGF-500-A2	CGF-500-B1	CGF-500-SS
6"	CGF-604-A2	CGF-600-B1	CGF-600-SS
8"	CGF-800-A		CGF-800-SS

CAM AND GROOVE COUPLINGS



TYPE DC-Female Coupler x Dust Cap

Size	Aluminum	Brass	SS
	Part No (Aluminum)	Part No.	Part No.
1/2"	CDC-050-A	CDC-050-B1	CDC-050-SS
3/4"	CDC-075-A1	CDC-075-B1	CDC-075-SS
1"	CDC-100-A1	CDC-100-B1	CDC-100-SS
1-1/4"	CDC-125-A	CDC-125-B1	CDC-125-SS
1-1/2"	CDC-150-A1	CDC-150-B1	CDC-150-SS
2"	CDC-200-A1	CDC-200-B1	CDC-200-SS
2-1/2"	CDC-250-A1	CDC-250-B1	CDC-250-SS
3"	CDC-300-A1	CDC-300-B1	CDC-300-SS
4"	CDC-400-A1	CDC-400-B1	CDC-400-SS
5"	CDC-500-A2	CDC-500-B1	CDC-500-SS
6"	CDC-604-A2	CDC-600-B1	CDC-600-SS
8"	CDC-800-A		CDC-800-SS



Type DP-Male Adapter x Dust Plug

Size	Aluminum	Brass	SS
	Part No (Aluminum)	Part No.	Part No.
1/2"	CDP-050-A	CDP-050-B1	CDP-050-SS
3/4"	CDP-075-A1	CDP-075-B1	CDP-075-SS
1"	CDP-100-A1	CDP-100-B1	CDP-100-SS
1-1/4"	CDP-125-A	CDP-125-B1	CDP-125-SS
1-1/2"	CDP-150-A1	CDP-150-B1	CDP-150-SS
2"	CDP-200-A1	CDP-200-B1	CDP-200-SS
2-1/2"	CDP-250-A	CDP-250-B1	CDP-250-SS
3"	CDP-300-A1	CDP-300-B1	CDP-300-SS
4"	CDP-400-A1	CDP-400-B1	CDP-400-SS
5"	CDP-500-A2	CDP-500-B1	CDP-500-SS
6"	CDP-600-A	CDP-600-B1	CDP-600-SS
8"	CDP-800-A		CDP-800-SS

CAM AND GROOVE COUPLINGS-ACCESSORIES



GASKET



Size	NBR	VITON	EPDM
	Part No.	Part No.	Part No.
1/2"	CG-050-NBR	CG-050-V1	CG-050-EP
3/4"	CG-075-NBR	CG-075-V1	CG-075-EP
1"	CG-100-NBR	CG-100-V1	CG-100-EP
1-1/4"	CG-125-NBR	CG-125-V1	CG-125-EP
1-1/2"	CG-150-NBR	CG-150-V1	CG-150-EP
2"	CG-200-NBR	CG-200-V1	CG-200-EP
2-1/2"	CG-250-NBR	CG-250-V1	CG-250-EP
3"	CG-300-NBR	CG-300-V1	CG-300-EP
4"	CG-400-NBR	CG-400-V1	CG-400-EP
5"	CG-500-NBR	CG-500-V1	CG-500-EP
6"	CG-600-NBR	CG-600-V1	CG-600-EP
8"	CG-800-NBR	CG-800-V1	CG-800-EP

Handle, Ring and Pin (Investment Handle)



Stainless Handle, Ring & Pin		Stainless Ring	Stainless Pin
Size	Part No.	Part No.	Part No.
1/2 "	HS-050-SS	HR-050-SS	HP-050-SS
3/4 "	HS-075-SS	HR-075-SS	HP-075-SS
1 "	HS-100-SS	HR-100-SS	HP-100-SS
1-1/4 "	HS-125-SS	HR-125-SS	HP-125-SS
1-1/2 "	HS-150-SS	HR-150-SS	HP-150-SS
2 "	HS-200-SS	HR-200-SS	HP-200-SS
2-1/2 "	HS-250-SS	HR-250-SS	HP-250-SS
3 "	HS-300-SS	HR-300-SS	HP-300-SS
4 "	HS-400-SS	HR-400-SS	HP-400-SS
5 "	HS-500-SS	HR-500-SS	HP-500-SS
6 "	HS-600-SS	HR-600-SS	HP-600-SS
8 "	HS-800-SS	HR-800-SS	HP-800-SS