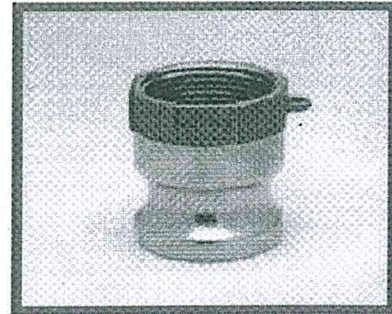


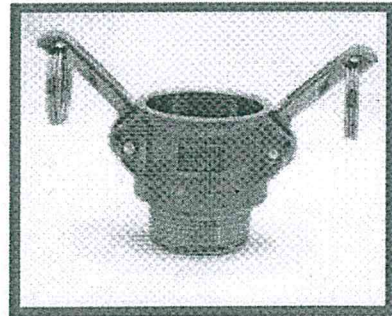
Part A, B, C and D

Nominal Size		ALUMINIUM	BRASS	STAINLESS STEEL	POLYGLASS
ins	mm	Code	Code	Code	Code
Part A Adaptor with Female Thread BSP. For NPT, Add -NPT to code below					
1/2	13	A050-A	A050-B	A050-SS	A050-P
3/4	19	A075-A	A075-B	A075-SS	A075-P
1	25	A100-A	A100-B	A100-SS	A100-P
1 1/4	32	A125-A	A125-B	A125-SS	A125-P
1 1/2	40	A150-A	A150-B	A150-SS	A150-P
2	50	A200-A	A200-B	A200-SS	A200-P
2 1/2	65	A250-A	A250-B	A250-SS	
3	75	A300-A	A300-B	A300-SS	A300-P
4	100	A400-A	A400-B	A400-SS	A400-P
5	125	A500-A	A500-B	A500-SS	
6	150	A600-A	A600-B	A600-SS	
Part B Coupler with Male Thread BSP. For NPT, Add -NPT to code below					
1/2	13	B050-A	B050-B	B050-SS	B050-P
3/4	19	B075-A	B075-B	B075-SS	B075-P
1	25	B100-A	B100-B	B100-SS	B100-P
1 1/4	32	B125-A	B125-B	B125-SS	B125-P
1 1/2	40	B150-A	B150-B	B150-SS	B150-P
2	50	B200-A	B200-B	B200-SS	B200-P
2 1/2	65	B250-A	B250-B	B250-SS	
3	75	B300-A	B300-B	B300-SS	B300-P
4	100	B400-A	B400-B	B400-SS	B400-P
5	125	B500-A	B500-B	B500-SS	
6	150	B600-A	B600-B	B600-SS	
Part C Coupler with Hose Tail					
1/2	13	C050-A	C050-B	C050-SS	C050-P
3/4	19	C075-A	C075-B	C075-SS	C075-P
1	25	C100-A	C100-B	C100-SS	C100-P
1 1/4	32	C125-A	C125-B	C125-SS	C125-P
1 1/2	40	C150-A	C150-B	C150-SS	C150-P
2	50	C200-A	C200-B	C200-SS	C200-P
2 1/2	65	C250-A	C250-B	C250-SS	
3	75	C300-A	C300-B	C300-SS	C300-P
4	100	C400-A	C400-B	C400-SS	C400-P
5	125	C500-A	C500-B	C500-SS	
6	150	C600-A	C600-B	C600-SS	
Part D Coupler with Female Thread BSP. For NPT, Add -NPT to code below					
1/2	13	D050-A	D050-B	D050-SS	D050-P
3/4	19	D075-A	D075-B	D075-SS	D075-P
1	25	D100-A	D100-B	D100-SS	D100-P
1 1/4	32	D125-A	D125-B	D125-SS	D125-P
1 1/2	40	D150-A	D150-B	D150-SS	D150-P
2	50	D200-A	D200-B	D200-SS	D200-P
2 1/2	65	D250-A	D250-B	D250-SS	
3	75	D300-A	D300-B	D300-SS	D300-P
4	100	D400-A	D400-B	D400-SS	D400-P
5	125	D500-A	D500-B	D500-SS	
6	150	D600-A	D600-B	D600-SS	

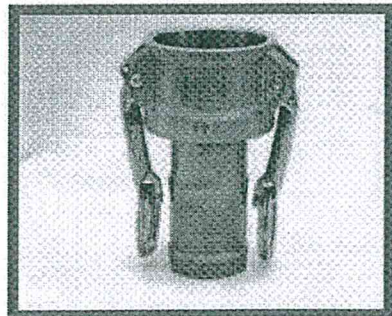
Available Options



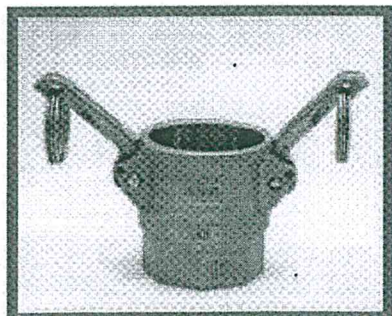
Part 'A' Cam Adaptor with Female BSP or NPT Thread.



Part 'B' Cam Coupler with Male BSP or NPT Thread.



Part 'C' Coupler with Hose Tail.

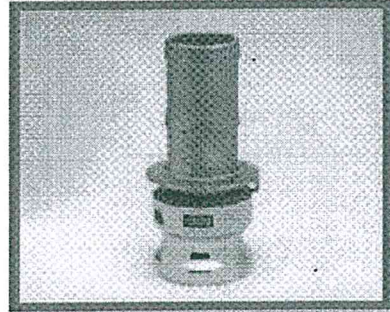


Part 'D' Cam Coupler with Female BSP or NPT Thread.

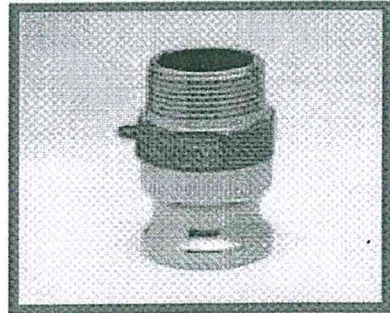
Part E, F, DC and DP

Nominal Size		ALUMINIUM	BRASS	STAINLESS STEEL	POLYGLASS
ins	mm	Code	Code	Code	Code
Part E Adaptor with Hose Tail					
1/2	13	E050-A	E050-B	E050-SS	E050-P
3/4	19	E075-A	E075-B	E075-SS	E075-P
1	25	E100-A	E100-B	E100-SS	E100-P
1 1/4	32	E125-A	E125-B	E125-SS	E125-P
1 1/2	40	E150-A	E150-B	E150-SS	E150-P
2	50	E200-A	E200-B	E200-SS	E200-P
2 1/2	65	E250-A	E250-B	E250-SS	
3	75	E300-A	E300-B	E300-SS	E300-P
4	100	E400-A	E400-B	E400-SS	E400-P
5	125	E500-A	E500-B	E500-SS	
6	150	E600-A	E600-B	E600-SS	
Part F Adaptor with Male Thread BSP. For NPT, Add -NPT to code below					
1/2	13	F050-A	F050-B	F050-SS	F050-P
3/4	19	F075-A	F075-B	F075-SS	F075-P
1	25	F100-A	F100-B	F100-SS	F100-P
1 1/4	32	F125-A	F125-B	F125-SS	F125-P
1 1/2	40	F150-A	F150-B	F150-SS	F150-P
2	50	F200-A	F200-B	F200-SS	F200-P
2 1/2	65	F250-A	F250-B	F250-SS	
3	75	F300-A	F300-B	F300-SS	F300-P
4	100	F400-A	F400-B	F400-SS	F400-P
5	125	F500-A	F500-B	F500-SS	
6	150	F600-A	F600-B	F600-SS	
Part DC Dust Cap					
1/2	13	DC050-A	DC050-B	DC050-SS	
3/4	19	DC075-A	DC075-B	DC075-SS	DC075-P
1	25	DC100-A	DC100-B	DC100-SS	DC100-P
1 1/4	32	DC125-A	DC125-B	DC125-SS	
1 1/2	40	DC150-A	DC150-B	DC150-SS	DC150-P
2	50	DC200-A	DC200-B	DC200-SS	DC200-P
2 1/2	65	DC250-A	DC250-B	DC250-SS	
3	75	DC300-A	DC300-B	DC300-SS	DC300-P
4	100	DC400-A	DC400-B	DC400-SS	DC400-P
5	125	DC500-A	DC500-B	DC500-SS	
6	150	DC600-A	DC600-B	DC600-SS	
Part DP Dust Plug					
1/2	13	DP050-A	DP050-B	DP050-SS	
3/4	19	DP075-A	DP075-B	DP075-SS	DP075-P
1	25	DP100-A	DP100-B	DP100-SS	DP100-P
1 1/4	32	DP125-A	DP125-B	DP125-SS	
1 1/2	40	DP150-A	DP150-B	DP150-SS	DP150-P
2	50	DP200-A	DP200-B	DP200-SS	DP200-P
2 1/2	65	DP250-A	DP250-B	DP250-SS	
3	75	DP300-A	DP300-B	DP300-SS	DP300-P
4	100	DP400-A	DP400-B	DP400-SS	DP400-P
5	125	DP500-A	DP500-B	DP500-SS	
6	150	DP600-A	DP600-B	DP600-SS	

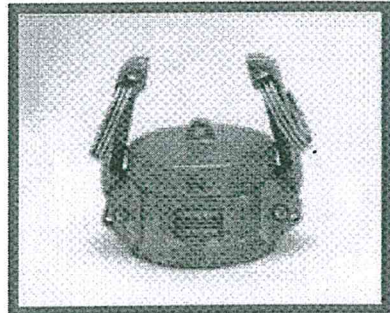
Available Options



Part 'E' Cam Adaptor with Double Ribbed Hose Tail.



Part 'F' Cam Adaptor with Male BSP or NPT Thread.



Part 'DC' Dust Cap for Adaptors.



Part 'DP' Dust Plug for Couplers.

Specification

Capable of carrying liquids, powders and granules. The applications for this 'straight through coupling' are limited only by the compatibility of the material and the seal with the media being handled, and the working pressure. Probably the simplest and most versatile quick coupling available. Interchangeable with other cam and groove products originally made to A-A-59326A (formerly MIL-C-27487).

Working Pressures Guidelines only PSI (bar)

These working pressures are given for ambient temperatures using Elastomeric seals. Higher temperatures and / or PTFE seals will reduce the pressure rating of the coupling. In the case of Polypropylene the maximum working temperature is 70°C and at this temperature the working pressures below must be reduced by 40%.

Aluminium Couplings

Gravity die cast and may be anodised on request, particularly for military contracts.

Brass Couplings

Forged for ½" to 3" and sand cast for all other sizes.

316 Stainless Steel Couplings

Investment cast. (316 is equivalent to the DIN reference 1.4401).

Polypropylene Couplings

Manufactured from acid resistant 20% glass reinforced Polypropylene.

Threads

Standard Snaplock couplings when fitted to hose nipples are designed to seal on the thread. Snaplock Male threads are therefore BSP taper to BS21 and the Female thread is BSPP parallel to BS 2779.

In cases where the nipple has a Male parallel thread and is designed to seal on a gasket, most sizes of Snaplock couplings with Female threads in Aluminium or Stainless Steel, can be supplied with an undercut and seal to suit.

NPT is also available as standard.

Other End Fittings

Hose Tails are double ribbed for metallic couplings, multi-serrated for Polypropylene. Hose Tails are also available to DIN 2828. Also available are flanged or weld ends.

Certification

Full certification is available if requested at the time of order. However contracts requiring DIN 3.1 certification will be subject to special quotation.

Size	Inch mm	½ 13	¾ - 2 19 - 50	2 ½ 65	3 75	4 100	5-6 125-150
Aluminium		125 (9 bar)	150 (10 bar)	150 (10 bar)	150 (10 bar)	150 (10 bar)	75 (5 bar)
Brass		125 (9 bar)	150 (10 bar)	150 (10 bar)	150 (10 bar)	150 (10 bar)	75 (5 bar)
Stainless Steel		150 (10 bar)	150 (10 bar)	150 (10 bar)	150 (10 bar)	150 (10 bar)	125 (9 bar)
Polypropylene		75 (5 bar)	100 (7 bar)	n/a	50 (4 bar)	50 (4 bar)	n/a

Note: All Snaplock ½" Aluminium, Brass and Stainless Steel couplers are fitted with two handles as standard.



Snaplocks are designed for use
in low pressure liquid applications.

Not recommended for compressed
air and gases.