

Polyglass Camlock Couplings



"A 20% Glass-coupled Polypropylene quick release coupling"

The excellent chemical resistance and lightweight properties of this coupling combined with all Stainless Steel moving parts make this cam coupling one of the most cost effective.

- 1 Straight through, leak-proof connections.
- 1 No tools required to connect.
- 1 UK manufactured product.
- 1 ½" to 4" sizes.
- 1 BSP or NPT threads.
- 1 Butress threaded versions for IBCs.
- 1 Working pressures up to 100 PSI (7 bar).

Applications

For pipe, hose, tubing and tanks conveying liquids and powders, including cooling water, fuels, chemicals, cosmetics, foodstuffs, offshore, pumps, adhesives, dyes, pharmaceuticals, pellets, IBCs.

Please note: All 1 ¼" Snaplock Poly are actually 1" Cam Connection x 1 ¼" Thread or Hose Tail

There are 2 other options available:

- 1 ½" Cam Connection x 1 ¼" Thread or Hose Tail
- 1 ¼" Cam Connection x 1 ¼" Thread or Hose Tail

Please contact the Sales Office for details

Fig. A



Fig. B



How Camlock Couplings Work

Fig. A: The coupling is connected by simply opening the coupler arms and inserting the adaptor into the coupler. The cam arms are then closed at the same time under normal hand pressure to complete joint.

Fig. B: The standard coupling is supplied with a Buna Nitrile Rubber seal.

See Page 6 for other materials like Viton, EPDM, Neoprene and PTFE.

Camlocks

Part A, B, C & 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.