



CAM & GROOVE COUPLINGS



INSTA-LOCK™

Insta-Lock™ is an innovative, durable, and reliable coupling system suitable for greater convenience, security and performance.

Features & Benefits

- Revolutionary ergonomic, easy-to-use automatic locking handle design eliminates issues with lock-out, tag-out specifications.
- Robust design with precision shank serrations and 360° mechanical interlock with Campbell ferrules.



CAMPBELL COBRA

The high-performance version in Parts C and E.

Features & Benefits

- Designed by Campbell, produced to strict specifications and rigorously tested.
- 360° interlock groove on fitting locks ferrule into place for the ultimate in holding power.
- Shank and ferrule lengths are matched for performance and to avoid potential hose tube or hose cover damage.
- Serrations designed to grip, seal, and protect hose when crimped.



Campbell Cobra Part C and matching Campbell Interlocking Ferrule

STANDARD COBRA

System rated performance with sleeves or Strapbinder preformed band clamps.



Locking arms for COBRA couplings

- Locking handles can be purchased assembled onto the coupling or as a kit and retrofitted onto existing inventory.

All Campbell Cam & Groove parts should utilize the safety lockpin with camlock arms while in service.

All Campbell Cam & Groove couplings are designed to couple and interchange with couplings made to specifications: ASTM F1122, CID A-A-59326, MIL-C-27487.

Hose System Components			MAX. SYSTEM WORKING PRESSURE (PSI @ 70°F)*										
			Hose Size										
Fitting/Coupling	Attachment	Hose Type	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
Insta-Lock	Ferrule	Chem/Rubber	250	250	250	250	250	250	150	150	150	75	75
Campbell Cobra SS C&G	Ferrule	Chem/Rubber			250	-	250	250	150	150	125	-	-
Campbell Cobra AL C&G	Ferrule	Chem/Rubber			-	-	250	200	150	125	75	-	75

* See footnotes 1, 2 and 6 on Page 1 of the Campbell Fittings Catalog.

