





**CampbellCrimpnology™ offers crimping flexibility for your liquid, bulk, and chemical transfer hose applications.**

## “CAMPBELL COBRA” VS. “STANDARD COBRA”

“COBRA” is the trade name for our entire line of cam & groove couplings. “Campbell COBRA” is the upgraded versions of Parts C and E. Although imported, Campbell COBRA C’s and E’s are designed by Campbell and produced to strict Campbell specifications.

### Features & Benefits

- Designed for use with Campbell Interlocking Ferrules.
- 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 (right).
- Serrations designed to grip, seal, and protect hose when crimped. *Note: Traditional “two bump” designs are for banding, not crimping. Campbell does not recommend crimping on “two bump” shanks.*
- Crimped assemblies are low profile and eliminate sharp edges from clamp buckles.
- Couplings use the same ferrules as Crimpnology Nipples, ChemJoint Couplings, and Goodyear InstaLock Cam & Groove Couplings to keep your inventory as flexible as possible.
- Designed to couple and interchange with couplings made to ASTM F1122, CID A-A-59326, MIL-C-27487.

### Recommended Hose Attachment

- Interlocking ferrules

### Recommended Use

- Multi-purpose liquid, chemical, bulk handling

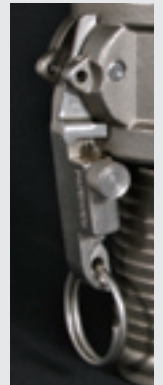


**Campbell Cobra Part C and matching Campbell Interlocking Ferrule**



### Special Feature

- Locking handles (right) can be purchased assembled onto the coupling or as a kit and retrofitted onto existing inventory ... another easy and cost-effective way to keep inventory flexible.



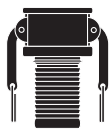
**Locking Handle**

### MAX. SYSTEM WORKING PRESSURE (PSI @ 70°F) SEE NOTE 1

Hose System Components			Hose Size										
Fitting/Coupling	Attachment	Hose Type <sup>2</sup>	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6	8
Campbell COBRA Cam & Groove (SS) <sup>4</sup>	Ferrule	Chem/Rubber	-	-	250	-	250	200	-	150	100	-	-
Campbell COBRA Cam & Groove (Alum) <sup>4</sup>	Ferrule	Chem/Rubber	-	-	-	-	225	200	150	125	75	-	-

See footnotes 1, 2, and 4 on Page 1

**CAMPBELL COBRA  
CAM & GROOVE  
COUPLINGS**

**PART C**

**316 Stainless**

hose size	part number	list each
1	C-316-100C	25.38
1-1/2	C-316-150C	47.90
2	C-316-200C	68.92
3	C-316-300C	121.97
4	C-316-400C	188.18

**Aluminum**

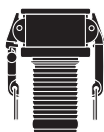
1-1/2	C-AL-150C	11.79
2	C-AL-200C	13.90
2-1/2	C-AL-250C	19.47
3	C-AL-300C	23.11
4	C-AL-400C	31.97

**Brass**

1-1/2	C-BR-150C	-
2	C-BR-200C	-
3	C-BR-300C	-
4	C-BR-400C	-

**Steel**
**(investment cast)**

1-1/2	C-S-150C	-
2	C-S-200C	-
3	C-S-300C	-
4	C-S-400C	-

**PART C  
(with locking handles)**

**316 Stainless**

hose size	part number	list each
1	CL-316-100C	49.90
1-1/2	CL-316-150C	75.52
2	CL-316-200C	95.51
3	CL-316-300C	163.05
4	CL-316-400C	233.39

**Aluminum**

1-1/2	CL-AL-150C	43.10
2	CL-AL-200C	48.79
3	CL-AL-300C	56.09
4	CL-AL-400C	68.48

**PART E**

**316 Stainless**

hose size	part number	list each
1	E-316-100C	19.12
1-1/2	E-316-150C	37.34
2	E-316-200C	59.51
3	E-316-300C	104.30
4	E-316-400C	168.94

**Aluminum**

1-1/2	E-AL-150C	6.03
2	E-AL-200C	7.80
2-1/2	E-AL-250C	12.71
3	E-AL-300C	13.94
4	E-AL-400C	22.88

**Brass**

1-1/2	E-BR-150C	-
2	E-BR-200C	-
3	E-BR-300C	-
4	E-BR-400C	-

**Steel**
**(investment cast)**

1-1/2	E-S-150C	-
2	E-S-200C	-
3	E-S-300C	-
4	E-S-400C	-

**HANDLE, RING, AND PIN**

**Ring/Pin: Stainless  
Handle: Investment Cast  
Stainless**

size	part number	list each
1	HRPSS-100	4.28
1-1/2	HRPSS-200	12.18
2	HRPSS-200	12.18
3	HRPSS-300	15.54
4	HRPSS-300	15.54

**Ring/Pin: Steel**
**Handle: Forged Brass**

1	HRPB-100	5.20
1-1/2	HRPB-200	5.73
2	HRPB-200	5.73
2-1/2	HRPB-200	5.73
3	HRPB-300	7.76
4	HRPB-300	7.76

**LOCKING HANDLE KIT**

**Ring/Pin/Lock: Stainless  
Handle: Investment Cast  
Stainless**

size	part number	list each
1	LHRPSS-100	21.35
1-1/2	LHRPSS-200	25.57
2	LHRPSS-200	25.57
3	LHRPSS-300	29.79
4	LHRPSS-300	29.79

**GASKET**

**Buna-N**

hose size	part number	list each
1	BG-100	0.74
1-1/2	BG-150	0.82
2	BG-200	0.82
2-1/2	BG-250	0.96
3	BG-300	1.04
4	BG-400	1.46

**Viton®**

1	VG-100	6.94
1-1/2	VG-150	9.75
2	VG-200	10.33
2-1/2	VG-250	13.88
3	VG-300	16.48
4	VG-400	24.78

**Teflon® (Teflon®**
**Encapsulated Viton®)**

1	TG-100	39.33
1-1/2	TG-150	51.41
2	TG-200	58.35
2-1/2	TG-250	58.35
3	TG-300	66.61
4	TG-400	92.05



## FERRULES

### FERRULES for Campbell Cobra Parts C and E



#### Plated Steel

hose size	ferrule i.d.	part number	list each
1-1/2	1-60/64	FPS150160	11.24
1-1/2	2	FPS150200	11.24
1-1/2	2-4/64	FPS150204	11.24
1-1/2	2-8/64	FPS150208	11.24
1-1/2	2-12/64	FPS150212	11.24
1-1/2	2-16/64	FPS150216	11.24
1-1/2	2-20/64	FPS150220	11.24
1-1/2	2-24/64	FPS150224	11.24
2	2-32/64	FPS200232	13.63
2	2-36/64	FPS200236	13.63
2	2-40/64	FPS200240	13.63
2	2-44/64	FPS200244	13.63
2	2-48/64	FPS200248	13.63
2	2-52/64	FPS200252	13.63
2	2-56/64	FPS200256	13.63
2	2-60/64	FPS200260	13.63
2-1/2	3-8/64	FPS250308	18.13
2-1/2	3-12/64	FPS250312	18.13
2-1/2	3-16/64	FPS250316	18.13
2-1/2	3-20/64	FPS250320	18.13
2-1/2	3-28/64	FPS250328	18.13
3	3-36/64	FPS300336	18.40
3	3-40/64	FPS300340	18.40
3	3-44/64	FPS300344	18.40
3	3-48/64	FPS300348	18.40
3	3-52/64	FPS300352	18.40
3	3-56/64	FPS300356	18.40
3	3-60/64	FPS300360	18.40
3	4	FPS300400	18.40
4	4-36/64	FPS400436	24.16
4	4-40/64	FPS400440	24.16
4	4-44/64	FPS400444	24.16
4	4-48/64	FPS400448	24.16
4	4-52/64	FPS400452	24.16
4	4-56/64	FPS400456	24.16
4	4-60/64	FPS400460	24.16
4	5	FPS400500	24.16
4	5-4/64	FPS400504	24.16

### 304 Stainless

hose size	ferrule i.d.	part number	list each
1	1-32/64	FSS100132	9.99
1	1-36/64	FSS100136	9.99
1	1-40/64	FSS100140	9.99
1	1-44/64	FSS100144	9.99
1	1-48/64	FSS100148	9.99
1	1-52/64	FSS100152	9.99
1-1/2	1-60/64	FSS150160	15.45
1-1/2	2	FSS150200	15.45
1-1/2	2-4/64	FSS150204	15.45
1-1/2	2-8/64	FSS150208	15.45
1-1/2	2-12/64	FSS150212	15.45
1-1/2	2-16/64	FSS150216	15.45
1-1/2	2-20/64	FSS150220	15.45
1-1/2	2-24/64	FSS150224	15.45
2	2-32/64	FSS200232	18.57
2	2-36/64	FSS200236	18.57
2	2-40/64	FSS200240	18.57
2	2-44/64	FSS200244	18.57
2	2-48/64	FSS200248	18.57
2	2-52/64	FSS200252	18.57
2	2-56/64	FSS200256	18.57
2	2-60/64	FSS200260	18.57
2-1/2	3-8/64	FSS250308	26.69
2-1/2	3-12/64	FSS250312	26.69
2-1/2	3-16/64	FSS250316	26.69
2-1/2	3-20/64	FSS250320	26.69
2-1/2	3-28/64	FSS250328	26.69
3	3-36/64	FSS300336	30.44
3	3-40/64	FSS300340	30.44
3	3-44/64	FSS300344	30.44
3	3-48/64	FSS300348	30.44
3	3-52/64	FSS300352	30.44
3	3-56/64	FSS300356	30.44
3	3-60/64	FSS300360	30.44
3	4	FSS300400	30.44
4	4-36/64	FSS400436	70.70
4	4-40/64	FSS400440	70.70
4	4-44/64	FSS400444	70.70
4	4-48/64	FSS400448	70.70
4	4-52/64	FSS400452	70.70
4	4-56/64	FSS400456	70.70
4	4-60/64	FSS400460	70.70
4	5	FSS400500	70.70
4	5-4/64	FSS400504	70.70

For a complete listing of  
all Ferrules and Sleeves,  
go to Section G.