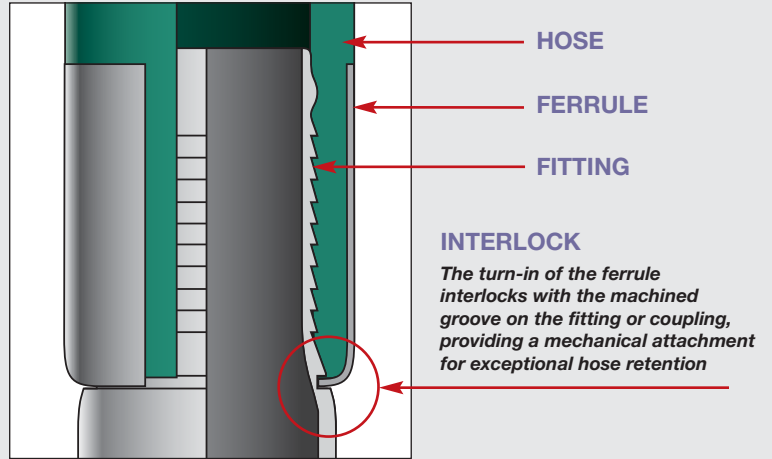


**CampbellCrimpnology™ ...
the only comprehensive package of
crimping products in the industry!**



CampbellCrimpnology™

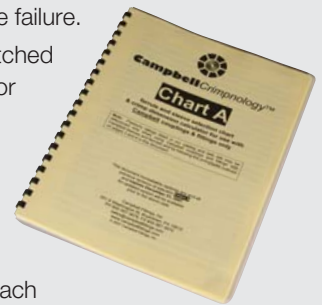
Crimpnology refers to all of the technology involved in crimping: the integrated design of every fitting, coupling, ferrule, and sleeve; the crimp procedures; crimp specifications; and crimp training & support.



Features and Benefits

Crimpnology offers the following “7 Essentials” for crimping safe, repeatable, performance-rated hose systems:

- Interlock groove on all fittings and couplings is compatible with the turn-in end of the ferrule to ensure a 360° ferrule-to-fitting interlock.
- Serrations specifically designed for crimping provide maximum hose retention without potential tube failure.
- Shank length and ferrule/sleeve length are matched to maximize retention and to avoid hose tube or cover damage.
- Detailed assembly procedures are provided, including information to ensure use of compatible components.
- Detailed crimping procedures (right) ensure appropriate crimp specification is derived for each hose and fitting combination.



- On-site crimping training by a Hose System Specialist, including a CD/video for review (left), is offered by Campbell to assist distributor personnel.
- A daytime, toll-free “hotline” is manned by a Campbell Hose System Specialist to assist in all aspects of training.

FERRULE & SLEEVE PART NUMBERING

PRODUCT	MATERIAL	FERRULE/SLEEVE I.D.
F = Ferrule	PS = Plated Steel	216 = 2-16/64"
S = Sleeve	SS = Stainless Steel	340 = 3-40/64"

F PS 150 216 L

NOMINAL HOSE SIZE
150 = 1-1/2"
200 = 2"

NON-STANDARD LENGTH
L = Long
S = Short

Performance-Rated

All Campbell pressure ratings are established and verified by hydrostatic testing to a 4X safety factor where applicable (see page 1 for pressure rating information). Test data and information regarding various combinations of hoses and fittings are available upon request.

Note: Campbell sleeves may be used on non-Campbell fittings. We cannot provide crimp specifications or recommend working pressures for non-Campbell parts. The pressure ratings in this catalog are valid only when using all Campbell parts. For safety and quality assurance, always proof test hose assembly according to NAHAD guidelines.



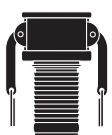
FERRULES

FERRULES

for use with products shown below only:



Crimpology Nipples
(page 11)



Campbell Cobra Parts C & E
(page 15)



ChemJoint Couplings & Male Stems
(page 31)

Plated Steel



hose size	ferrule i.d.	part number	list each
3/4	1-20/64	FPS075120	7.85
3/4	1-24/64	FPS075124	7.85
3/4	1-28/64	FPS075128	7.85
3/4	1-32/64	FPS075132	7.85
1	1-32/64	FPS100132	9.86
1	1-36/64	FPS100136	9.86
1	1-40/64	FPS100140	9.86
1	1-44/64	FPS100144	9.86
1	1-48/64	FPS100148	9.86
1	1-52/64	FPS100152	9.86
1-1/4	1-52/64	FPS125152	10.25
1-1/4	1-56/64	FPS125156	10.25
1-1/4	1-60/64	FPS125160	10.25
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
6	6-40/64	FPS600640	51.54
6	6-56/64	FPS600656	51.54
6	7-8/64	FPS600708	51.54
6	7-24/64	FPS600724	51.54

304 Stainless

1/2	1	FSS050100	9.18
1/2	1-4/64	FSS050104	9.18
1/2	1-8/64	FSS050108	9.18
3/4	1-16/64	FSS075116	9.51
3/4	1-20/64	FSS075120	9.51
3/4	1-24/64	FSS075124	9.51
3/4	1-28/64	FSS075128	9.51
3/4	1-32/64	FSS075132	9.51
1	1-32/64	FSS100132	10.24
1	1-36/64	FSS100136	10.24
1	1-40/64	FSS100140	10.24
1	1-44/64	FSS100144	10.24
1	1-48/64	FSS100148	10.24
1	1-52/64	FSS100152	10.24
1-1/4	1-52/64	FSS125152	11.84
1-1/4	1-56/64	FSS125156	11.84
1-1/4	1-60/64	FSS125160	11.84
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

continued on next page

FERRULES
 for use with products shown below only:

WARNING: NOT FOR USE WITH STEAM



Long Crimpology Nipples
 (page 11)



Viton Seal Ground Joints and Male Stems
 (page 19)



Plated Steel

hose size	ferrule i.d.	part number	list each
1/2	1	FPS050100S	7.85
1/2	1-4/64	FPS050104S	7.85
1/2	1-8/64	FPS050108S	7.85
3/4	1-16/64	FPS075116	7.85
3/4	1-20/64	FPS075120	7.85
3/4	1-24/64	FPS075124	7.85
3/4	1-28/64	FPS075128	7.85
3/4	1-32/64	FPS075132	7.85
1	1-32/64	FPS100132	9.86
1	1-36/64	FPS100136	9.86
1	1-40/64	FPS100140	9.86
1	1-44/64	FPS100144	9.86
1	1-48/64	FPS100148	9.86
1	1-52/64	FPS100152	9.86
1-1/4	1-52/64	FPS125152L	13.21
1-1/4	1-56/64	FPS125156L	13.21
1-1/4	1-60/64	FPS125160L	13.21
1-1/2	1-60/64	FPS150160L	15.81
1-1/2	2	FPS150200L	15.81
1-1/2	2-4/64	FPS150204L	15.81
1-1/2	2-8/64	FPS150208L	15.81
1-1/2	2-12/64	FPS150212L	15.81
1-1/2	2-16/64	FPS150216L	15.81
1-1/2	2-20/64	FPS150220L	15.81
1-1/2	2-24/64	FPS150224L	15.81
2	2-32/64	FPS200232L	19.20
2	2-36/64	FPS200236L	19.20
2	2-40/64	FPS200240L	19.20
2	2-44/64	FPS200244L	19.20
2	2-48/64	FPS200248L	19.20
2	2-52/64	FPS200252L	19.20
2	2-56/64	FPS200256L	19.20
2	2-60/64	FPS200260L	19.20
2-1/2	3-8/64	FPS250308L	26.40
2-1/2	3-12/64	FPS250312L	26.40
2-1/2	3-16/64	FPS250316L	26.40
2-1/2	3-20/64	FPS250320L	26.40
2-1/2	3-28/64	FPS250328L	26.40
3	3-36/64	FPS300336L	27.07
3	3-40/64	FPS300340L	27.07
3	3-44/64	FPS300344L	27.07
3	3-48/64	FPS300348L	27.07
3	3-52/64	FPS300352L	27.07
3	3-56/64	FPS300356L	27.07
3	3-60/64	FPS300360L	27.07
3	4	FPS300400L	27.07
4	4-40/64	FPS400440L	36.75
4	4-44/64	FPS400444L	36.75
4	4-48/64	FPS400448L	36.75
4	4-52/64	FPS400452L	36.75
4	4-56/64	FPS400456L	36.75
4	4-60/64	FPS400460L	36.75
4	5	FPS400500L	36.75
4	5-4/64	FPS400504L	36.75



FERRULES (light duty)
 for use with couplings shown below only:



All Campbell Universals
 (page 25)



UniversaLock
 (page 25)



Single-Lock (Bowes)
 (page 26)



Double-Lock (Thor)
 (page 26)



Plated Steel

hose size	ferrule i.d.	part number	list each
1/2	58/64	FLPS050058	1.07
1/2	60/64	FLPS050060	1.07
3/4	1-8/64	FLPS075108	1.43
3/4	1-10/64	FLPS075110	1.43
3/4	1-12/64	FLPS075112	1.43
3/4	1-14/64	FLPS075114	1.43
3/4	1-16/64	FLPS075116	1.43
3/4	1-18/64	FLPS075118	1.43
1	1-28/64	FLPS100128	2.06
1	1-30/64	FLPS100130	2.06
1	1-32/64	FLPS100132	2.06
1	1-34/64	FLPS100134	2.06
1	1-36/64	FLPS100136	2.06

304 Stainless

1/2	58/64	FLSS050058	2.28
3/4	1-8/64	FLSS075108	2.64
3/4	1-12/64	FLSS075112	2.64
3/4	1-14/64	FLSS075114	2.64
3/4	1-16/64	FLSS075116	2.64
3/4	1-18/64	FLSS075118	2.64
1	1-28/64	FLSS100128	3.89
1	1-30/64	FLSS100130	3.89
1	1-32/64	FLSS100132	3.89
1	1-34/64	FLSS100134	3.89
1	1-36/64	FLSS100136	3.89