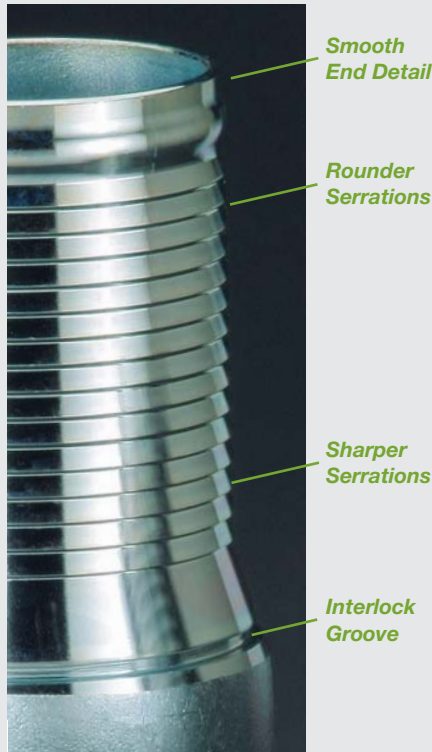
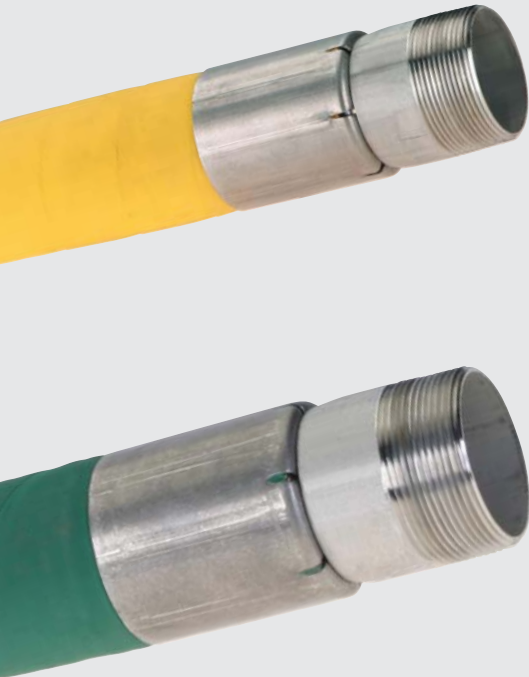


CampbellCrimpnoology™ offers crimping flexibility for your multi-purpose hose applications.



Crimpnoology Nipple

Flanges meet ANSI/ASME B16.5 150 pound class specifications.



CRIMPNOLOGY NIPPLES

Features & Benefits

- Designed for use with Campbell Interlocking Ferrules.
- Fittings use the same ferrules as Campbell COBRA Parts C and E, ChemJoint Couplings, and Goodyear InstaLock Cam & Groove Couplings to keep ferrule inventory low and flexible.
- Interlock groove on fitting locks ferrule into place for the ultimate in holding power.
- Graduated serration pattern (sharper near the interlock, rounder near the end, with smooth end detail to reduce potential failure caused by abrasion) grips, seals, and protects hose.
- Shank and ferrule lengths are matched for performance and to avoid potential hose tube or cover damage.
- Crimped assemblies are low profile and eliminate sharp edges from clamp buckles.

Recommended Hose Attachment

- Interlocking ferrules

Recommended Use

- Multi-purpose fluid, chemical, bulk handling

Special Features

- Crimpnoology Nipples provide an excellent fitting solution for medium-pressure applications such as “Frac Hose”, mud-pump hose, and other abusive applications.
- Long Shank Crimpnoology Nipples provide excellent sealing and retention for high-pressure applications (See ratings chart below).

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

Hose System Components			Hose Size										
Fitting/Coupling	Attachment	Hose Type ²	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6	8
Crimpnoology Nipple	Ferrule	Chem/Rubber	-	-	500	350	325	300	275	250	250	225	-
Crimpnoology Nipple	Ferrule	Soft	-	-	200	175	150	150	125	100	75	-	-
Long Crimpnoology Nipple	Long Ferrule	Rubber	-	-	-	-	1000	1000	650	600	500	-	-
Crimpnoology Flange (Steel) ³	Ferrule	Chem/Rubber	-	-	-	-	285	285	275	250	250	225	-
Crimpnoology Flange (SS) ³	Ferrule	Chem/Rubber	-	-	-	-	230	230	230	230	230	-	-

See footnotes 1, 2, and 4 on Page 1



FERRULES

FERRULES for crimpology nipples



Plated Steel

hose size	ferrule i.d.	part number	list each
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

hose size	ferrule i.d.	part number	list each
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

LONG SHANK FERRULES for long shank crimpology nipples



Plated Steel

hose size	ferrule i.d.	part number	list each
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

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