



B Fittings for Critical Application or High Pressure Multi-Purpose Hose & Chemical Hose

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



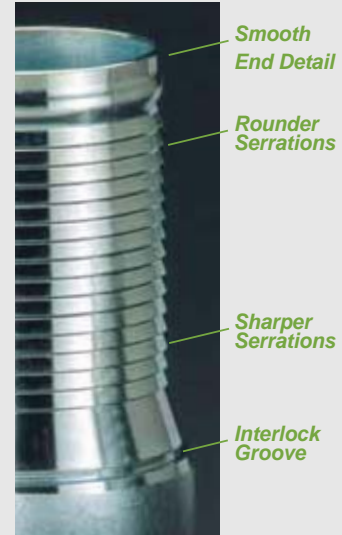
Flanges meet
ANSI/ASME B16.5 150 pound
class specifications.



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 ContiTech Insta-Lock Cam & Groove Couplings to keep ferrule inventory low and flexible.
- Interlock groove on fitting locks ferrule into place for the ultimate in holding power.
- Campbell's built in ferrule positioning stop eases and speeds crimping.
- 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 band clamp buckles.



Crimpology Nipple

NEW! CRIMPNOLOGY SWIVEL

Features & Benefits

- 360° swivel rotation between the threaded hex and hose barb for easy installation, eliminates hose kinking.
- Threaded body includes hex wrench-flats.
- Viton O-Ring and snap ring inside hex area.

Special Features

- Crimpnology Nipples provide an excellent fitting solution for medium pressure applications such as "Frac Hose", mud-pump hose, and other abusive applications.
- Long Shank Crimpnology Nipples provide excellent sealing and retention for high-pressure applications. (See ratings chart below)
- 206 Hose Union machined from forged steel, eliminates porosity.



Crimpology Swivel

Note: Swivel is not for continuous rotation applications.

Swivel Hex Body

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

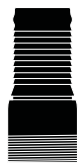
Hose System Components			MAX. SYSTEM WORKING PRESSURE (PSI @ 70°F) <small>SEE NOTE 1</small>									
Fitting/Coupling	Attachment	Hose Type	Hose Size									
			3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6	8
Crimpology Nipple	Ferrule	Chem/Rubber	-	500	350	325	300	275	250	250	225	175
Crimpology Nipple	Ferrule	Soft	-	200	175	150	150	125	100	75	50	20
Long Crimpology Nipple	Long Ferrule	Rubber	-	-	-	1000	1000	650	600	500	-	-
Crimpology Nipple Swivel	Ferrule	Chem/Rubber	500	500	-	-	-	-	-	-	-	-
Long Crimpology Nipple Swivel	Long Ferrule	Chem/Rubber	-	-	500	500	500	-	-	-	-	-
Crimpology Flange (steel)	Ferrule	Chem/Rubber	-	-	-	285	285	275	250	250	225	175
Crimpology Flange (ss)	Ferrule	Chem/Rubber	-	-	-	230	230	230	230	230	225	-
FRAC-16C	Frac Ferrule	Rubber	-	-	-	-	-	-	-	400	-	-
206 Hose Union (forged steel)	Frac Ferrule	Rubber	-	-	-	-	-	-	-	400	-	-

See footnotes 1, 2 and 4 on Page 1



CRIMNOLOGY NIPPLES

THREADED



Plated Steel

hose size	part number	list each
1	HAPS-4C	21.40
1-1/4	HAPS-5C	23.94
1-1/2	HAPS-6C	22.92
2	HAPS-8C	27.25
2-1/2	HAPS-10C	43.55
3	HAPS-12C	51.98
4	HAPS-16C	64.25
5	HAPS-20C	POR
6	HAPS-24C	136.11
8 NEW!	HAPS-32C	274.60

316 Stainless

1	HASS-4C	34.38
1-1/4	HASS-5C	48.88
1-1/2	HASS-6C	51.48
2	HASS-8C	63.68
2-1/2	HASS-10C	110.59
3	HASS-12C	136.29
4	HASS-16C	201.42
5	HASS-20C	POR
6	HASS-24C	744.70
8 NEW!	HASS-32C	POR

Hastelloy®

1	HAHAST-4C	POR
1-1/2	HAHAST-6C	POR
2	HAHAST-8C	POR

SCH. 80 THREADED LONG SHANK



Steel

hose size	part number	list each
1-1/2	HALPS-6C	38.16
2	HALPS-8C	39.30
2-1/2	HALPS-10C	66.18
3	HALPS-12C	88.13
4	HALPS-16C	130.11

SCH. 80 THREADED (for 400 psi frac hose)



Steel

hose size	part number	list each
4	FRAC-16C	74.00

Use only heavy duty FRAC ferrules

SQUARE CUT END



Steel

hose size	part number	list each
1-1/2	HAS-6C SQ	23.22
2	HAS-8C SQ	27.55
2-1/2	HAS-10C SQ	41.80
3	HAS-12C SQ	48.96
4	HAS-16C SQ	61.92
6	HAS-24C SQ	112.12
8 NEW!	HAS-32C SQ	274.60

316 Stainless

1-1/2	HASS-6C SQ	54.89
2	HASS-8C SQ	67.15
2-1/2	HASS-10C SQ	113.95
3	HASS-12C SQ	140.55
4	HASS-16C SQ	207.66
6	HASS-24C SQ	781.87
8 NEW!	HASS-32C SQ	POR

GROOVED



Steel

hose size	part number	list each
1-1/2	HAGS-6C	30.28
2	HAGS-8C	36.33
2-1/2	HAGS-10C	56.07
3	HAGS-12C	65.13
4	HAGS-16C	78.76
6	HAGS-24C	139.62
8 NEW!	HAGS-32C	POR

316 Stainless

1	HAGSS-4C	51.44
1-1/2	HAGSS-6C	65.77
2	HAGSS-8C	81.05
2-1/2	HAGSS-10C	164.67
3	HAGSS-12C	192.69
4	HAGSS-16C	253.11
6	HAGSS-24C	787.95
8 NEW!	HAGSS-32C	POR

MALE SWIVEL

NEW!



Steel

hose size	part number	list each
3/4	HAPS-3C SW	72.26
1	HAPS-4C SW	74.91
1-1/4	HALPS-5C SW	95.92
1-1/2	HALPS-6C SW	126.76
2	HALPS-8C SW	203.44

316 Stainless

hose size	part number	list each
3/4	HASS-3C SW	POR
1	HASS-4C SW	POR
1-1/4	HALSS-5C SW	POR
1-1/2	HALSS-6C SW	POR
2	HALSS-8C SW	POR

206 HOSE UNION SET

NEW!



Forged Steel

hose size	part number	list each
4	206S-16C-400	281.30

Stainless Steel

4	206SS-16C-400	1450.00
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206 HOSE UNION - 2PC NUT (for field repair)

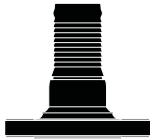
NEW!



Steel

hose size	part number	list each
4	206N-16C 2 PC	138.05

FLANGED
 (with 150lb. fixed flange)



Steel			
hose size	part number	list each	
1-1/2	FHAS-6C	97.91	
2	FHAS-8C	100.26	
2-1/2	FHAS-10C	178.94	
3	FHAS-12C	146.13	
4	FHAS-16C	181.25	
6	FHAS-24C	314.74	
8	FHAS-32C	530.00	

316 Stainless			
hose size	part number	list each	
1	FHASS-4C	234.67	
1-1/2	FHASS-6C	286.06	
2	FHASS-8C	304.82	
2-1/2	FHASS-10C	443.42	
3	FHASS-12C	489.72	
4	FHASS-16C	670.11	
6	FHASS-24C	1065.00	
8	FHASS-32C	POR	

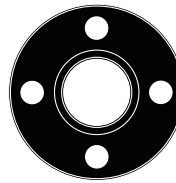
TURNBACK
 (for use with 150lb. floating flange)



Steel			
hose size	part number	list each	
1-1/2	THAS-6C	46.32	
2	THAS-8C	51.02	
2-1/2	THAS-10C	98.92	
3	THAS-12C	106.00	
4	THAS-16C	167.66	
6	THAS-24C	447.80	
8	THAS-32C	627.90	

316 Stainless			
hose size	part number	list each	
1	THASS-4C	92.99	
1-1/2	THASS-6C	103.19	
2	THASS-8C	192.75	
2-1/2	THASS-10C	258.44	
3	THASS-12C	344.99	
4	THASS-16C	466.62	
6	THASS-24C	918.75	
8	THASS-32C	POR	

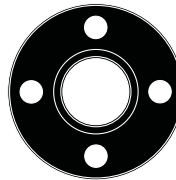
FLANGE-FLOATING
 (150lb.)



Steel			
hose size	part number	list each	
1-1/2	FF150S-6	20.17	
2	FF150S-8	41.57	
2-1/2	FF150S-10	37.97	
3	FF150S-12	39.94	
4	FF150S-16	50.05	
6	FF150S-24	79.16	
8	FF150S-32	229.65	

316 Stainless			
hose size	part number	list each	
1	FF150SS-4	63.82	
1-1/2	FF150SS-6	85.16	
2	FF150SS-8	119.35	
2-1/2	FF150SS-10	149.96	
3	FF150SS-12	171.08	
4	FF150SS-16	254.17	
6	FF150SS-24	379.13	
8	FF150SS-32	779.40	

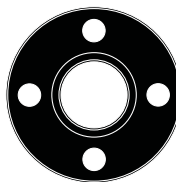
FLANGE-THREADED
 (150lb.)



Steel			
npt size	part number	list each	
1-1/2	FT150S-6	20.18	
2	FT150S-8	48.54	
2-1/2	FT150S-10	63.20	
3	FT150S-12	56.14	
4	FT150S-16	74.63	
6	FT150S-24	120.67	
8	FT150S-32	321.37	

316 Stainless			
npt size	part number	list each	
1	FT150SS-4	63.82	
1-1/2	FT150SS-6	110.41	
2	FT150SS-8	119.95	
2-1/2	FT150SS-10	149.96	
3	FT150SS-12	167.33	
4	FT150SS-16	265.34	
6	FT150SS-24	357.26	
8	FT150SS-32	885.68	

FLANGE-SLIP ON
 (150lb.)



Steel			
npt size	part number	list each	
1-1/2	FS150S-6	24.22	
2	FS150S-8	33.26	
2-1/2	FS150S-10	53.59	
3	FS150S-12	39.97	
4	FS150S-16	48.11	
6	FS150S-24	70.73	
8	FS150S-32	138.97	

316 Stainless			
npt size	part number	list each	
1	FS150SS-4	54.82	
1-1/2	FS150SS-6	68.24	
2	FS150SS-8	79.73	
2-1/2	FS150SS-10	116.88	
3	FS150SS-12	137.41	
4	FS150SS-16	159.42	
6	FS150SS-24	243.20	
8	FS150SS-32	546.55	