



Campbell Crimpnology™ offers hose assembly systems for all your food grade hose applications!







CRIMPNOLOGY TRI-CLAMP FITTINGS

Features & Benefits

- · Crimp specs and procedures provided for all styles.
- · For use with both Campbell standard slotted ferrules or I.D./O.D. machined ferules.
- All ferrules are FDA approved 304 Stainless Steel.
- Shank and ferrule lengths are matched for performance and to avoid potential hose tube or hose cover damage.
- FDA approved Bumper helps to protect Tri-Clamp fitting.
- · Recessed bumper area machined onto fitting allows easy installation or removal, even when in use.



Ferrule interlock groove (for standard ferrules or machined ferrules)

Ferrule stop Bumper location

Tri-Clamp end

TRI-CLAMP GASKETS

Features & Benefits

- Available in both Buna-N and reinforced silicone.
- Reinforced silicone offers superior sealing capabilities.

TRI-CLAMPS

Features & Benefits

Designed for use with any Tri-Clamp fitting.

PROTECTIVE BUMPER

Features & Benefits

- Fits into machined recessed bumper area on all Campbell Tri-Clamp and Wine Fittings.
- Easy on/off installation.
- Manufactured from FDA approved silicone.

CRIMPNOLOGY WINE FITTINGS

(with Pacific Coast Threads - PCT)

Features & Benefits

- Crimp specs and procedures provided for all styles.
- For use with Campbell ferrules and sleeves or band clamps.
- All ferrules and sleeves are FDA approved 304 Stainless Steel.
- Shank and ferrule lengths are matched for performance and to avoid potential hose tube or hose cover damage.
- Durable heavy duty forged brass Swivel Nut is damage resistant.

All Campbell products are thoroughly tested to determine accurate performance data, such as pressure ratings and temperature derating data. See example of Tri-Clamp hydrostatic test below.

Hose: 1" ContiTech Grey Vintner

Working Pressure: 250 psi

Test temp: 70°F

Highest Test Pressure: 2039 psi.

Failure Mode: Hose burst beyond 8x WP





MAX. SYSTEM WORKING PRESSURE (PSI @ 70°F) SEE NOTE 1 **Hose System Componenets Hose Size** 1 2 Fitting/Coupling **Attachment** 1-1/4 1-1/2 2-1/2 3 **Hose Type** Tri-Clamp Ferrule Sanitary 500 450 350 325 300 400 375 Tri-Clamp Mach. Ferrule Sanitary 500 500 350 Wine Fitting Ferrule Sanitary 450 350 300 Wine Fitting Band Clamps 100 50 Sanitary



TRI-CLAMP FITTINGS



304 Stainless

hose	part	list
size	number	each
1	TC-4C	60.91
1-1/2	TC-6C	72.42
2	TC-8C	117.42
2-1/2	TC-10C	163.64
3	TC-12C	236.36

316 Stainless

1	TC-4C 316	71.21
1-1/2	TC-6C 316	78.03
2	TC-8C 316	135.45
2-1/2	TC-10C 316	204.35
3	TC-12C 316	287.88

TRI-CLAMP REDUCERS



304 Stainless

hose	part	list
size	number	each
1-1/2 X 1	TCR-6X4C	60.19

316 Stainless

1-1/2 X 1 TCR-6X4C 316 71.21

TRI-CLAMP BUMPERS



Silicone

hose size	part number	list each
1	TCB-4	2.94
1-1/2	TCB-6	3.88
2	TCB-8	5.54
2-1/2	TCB-10	8.97
3	TCB-12	10 64

TRI-CLAMP



304 Stainless

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hose size	part number	list each	
1	TCC-6	15.55	
1-1/2	TCC-6	15.55	
2	TCC-8	16.80	
2-1/2	TCC-10	18.25	
3	TCC-12	21.00	

TRI-CLAMP GASKET



Buna-N		
hose	part	list
size	number	each
1	TCGB-4	1.34
1-1/2	TCGB-6	1.15
2	TCGB-8	1.03
2-1/2	TCGB-10	1.59
3	TCGB-12	1.77
Reinforc	ed Silicone	
1	TCGS-4	4.09
1-1/2	TCGS-6	4.28
2	TCGS-8	4.09
2-1/2	TCGS-10	5.69
3	TGGS-12	6.08



MACHINED FERRULES



304 Stainless			
hose	ferrule	part	list
size	i.d.	number	each
1	1-32/64	SAN100132	51.52
1	1-38/64	SAN100138	51.52
1	1-44/64	SAN100144	51.52
1	1-50/64	SAN100150	51.52
1-1/2	2-4/64	SAN150204	57.58
1-1/2	2-10/64	SAN150210	57.58
1-1/2	2-16/64	SAN150216	57.58
1-1/2	2-20/64	SAN150220	57.58
2	2-40/64	SAN200240	77.27
2	2-44/64	SAN200244	77.27
2	2-50/64	SAN200250	77.27
2	2-56/64	SAN200256	77.27
2-1/2	3-12/64	SAN250312	106.06
2-1/2	3-18/64	SAN250318	106.06
2-1/2	3-24/64	SAN250324	106.06
3	3-40/64	SAN300340	196.97
3	3-48/64	SAN300348	196.97
3	3-52/64	SAN300352	196.97
3	3-60/64	SAN300360	196.97
3	4	SAN300400	196.97



WINE FITTING - FEMALE STEM



304 Stainless

hose	part	list	
size	number	each	
1-1/2	PCTF-6C	66.52	
2	PCTF-8C	72.70	
3	PCTF-12C	149.76	

WINE FITTING - FEMALE STEM W/ HEAVY NUT



304 Stainless

hose size	part number	list each
2	PCTFBH-8	208.94
3	PCTFBH-12	269.55

WINE FITTING - MALE STEM



304 Stainless

hose size	part number	list each
1-1/2	PCTM-6C	81.15
2	PCTM-8C	88.69
3	PCTM-12C	182.71

WINE GASKET FITTING



Buna-N		
hose	part	list
size	number	each
1-1/2	PCTGB-6	2.63
2	PCTGB-8	4.70
3	PCTGB-12	10.07
Silicone		
1-1/2	PCTGS-6	2.63
2	PCTGS-8	4.70
3	PCTGS-12	10.07

PACIFIC COAST HEAVY NUT



Brass			
hose	part	list	
size	number	each	
1-1/2	NBPCT-6	37.88	
2	NBHPCT-8	56.06	
3	NBHPCT-12	75.00	

WINE FERRULES

Note: Standard ferrules for 1-1/2" & 2" can be used for wine fittings. For 3" use the following:



304 Stainless

hose size	ferrule i.d.	part number	list each
3	3-44/64	FSS300344W	28.08
3	3-48/64	FSS300348W	28.08
3	3-52/64	FSS300352W	28.08
3	4	FSS300400W	28.08
3	4-8/64	FSS300408W	28.08
3	4-16/64	FSS300416W	28.08