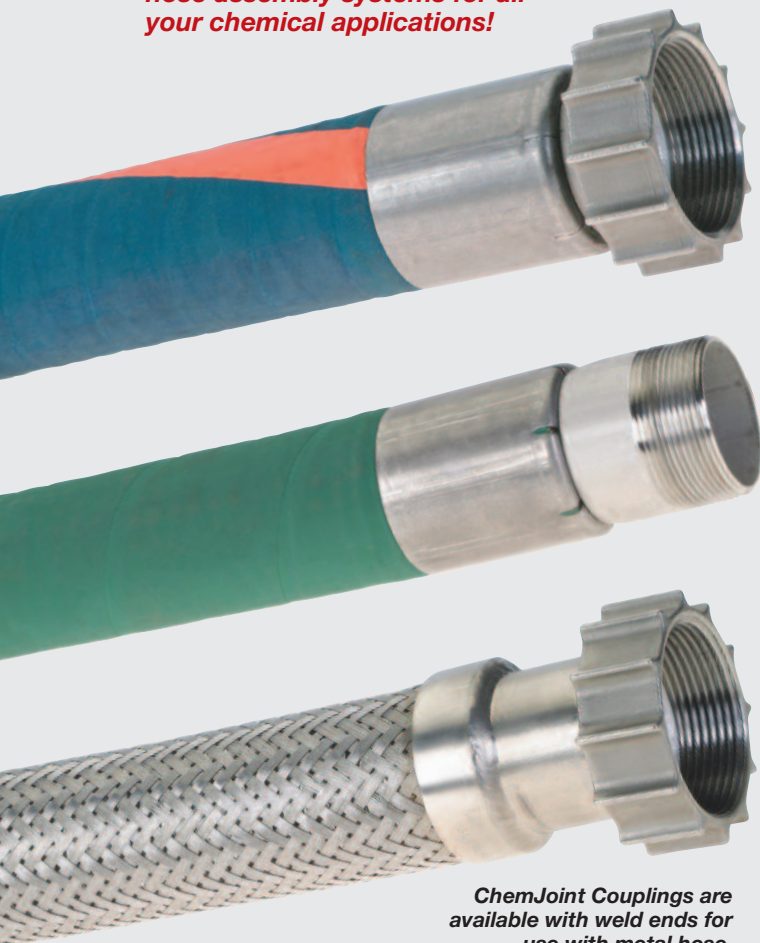




CampbellCrimpnology™ offers hose assembly systems for all your chemical applications!



ChemJoint Couplings are available with weld ends for use with metal hose.

CHEMJOUNT™ COUPLINGS & MALE STEMS

Description

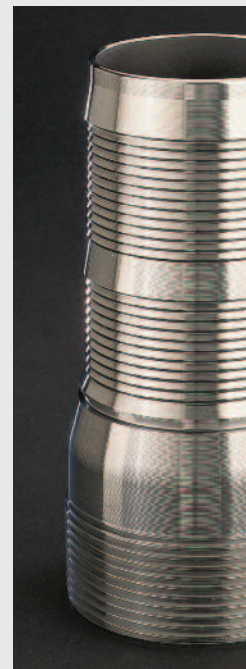
ChemJoint Couplings and Male Stems create an extremely versatile chemical hose assembly system. The system solves problematic cam and groove issues such as pressure, temperature, side load, viscosity, line dedication and ergonomics.

Features and Benefits

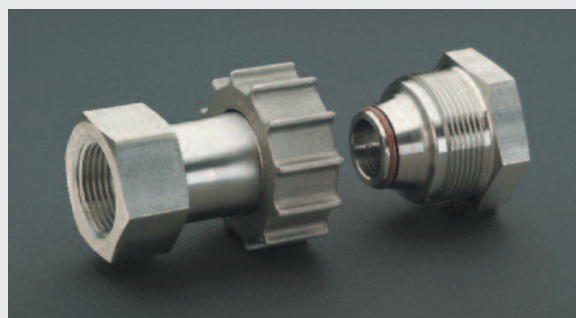
- Graduated serration pattern - sharper near the interlock, rounder near the end. Grips and seals plastic lined chemical hose without cutting through the tube.
- Interlock-groove locks ferrule into place for the ultimate in holding power.
- Crimped assemblies are low profile and eliminate sharp edges from bands.
- Viton seal allows coupling to meet pressure ratings with nut hand tightened.

Recommended hose attachment

- Interlocking ferrules
- Preformed bands (Section I)



**(left)
1" ChemJoint
Coupling Set**



**(right)
1" ChemJoint
Union with
Viton Spud**

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
ChemJoint/Male Stem	Ferrule	Chemical	350	400	450	325	250	250	225	225	200	–	–
ChemJoint/Male Stem	Ferrule	Rubber	350	400	450	425	400	350	325	300	250	–	–
ChemJoint Weld-On and Union	None	None	–	800	800	–	650	600	–	600	–	–	–

See footnotes 1 and 2 on Page 1



CHEMJOINT COUPLINGS



DISTRIBUTOR AUTHORIZATION

Safety is of paramount concern to everyone. Due to the dangerous nature of chemical hose applications, and in accordance with our ISO 9000 quality system, we reserve the right to restrict sales of our ChemJoint™ Couplings and Male Stems to only those distributors authorized by Campbell Fittings.

Please contact our customer service department for

CHEMJOINT MALE STEM



316 Stainless

hose size	part number	list each
1/2	CJMS-2	41.70
3/4	CJMS-3	41.70
1	CJMS-4	50.03
1-1/4	CJMS-5	58.36
1-1/2	CJMS-6	65.03
2	CJMS-8	71.70
2-1/2	CJMS-10	113.41
3	CJMS-12	146.38
4	CJMS-16	216.29

CHEMJOINT COUPLING FEMALE SET



316 Stainless

hose size	part number	list each
3/4	CJSS-3	321.84
1	CJSS-4	321.84
1-1/2	CJSS-6	398.57
2	CJSS-8	541.97
3	CJSS-12	975.54

CHEMJOINT FEMALE VITON SPUD



316 Stainless

npt size	part number	list each
3/4	CJVS-3	125.08
1	CJVS-4	125.08
1-1/2	CJVS-6	140.90
2	CJVS-8	250.14
3	CJVS-12	483.60

316 Stainless with ACME threads

npt size	part number	list each
1	CJVS-4A	158.00
2	CJVS-8A	311.00

CHEMJOINT HOSE STEM



316 Stainless

hose size	part number	list each
3/4	CJHS-3	108.40
1	CJHS-4	108.40
1-1/2	CJHS-6	108.40
2	CJHS-8	116.73
3	CJHS-12	161.73

CHEMJOINT WELD-ON STEM



316 Stainless

size	part number	list each
1	CJWS-4	100.08
1-1/2	CJWS-6	100.08
2	CJWS-8	108.40
3	CJWS-12	133.40

CHEMJOINT MALE THREADED STEM



316 Stainless

npt size	part number	list each
1	CJTS-4	108.40
1-1/2	CJTS-6	108.40
2	CJTS-8	116.73
3	CJTS-12	161.73

CHEMJOINT UNION WITH VITON SPUD



316 Stainless

npt size	part number	list each
3/4	CJFU-3	541.97
1	CJFU-4	625.34
2	CJFU-8	792.10
3	CJFU-12	1067.27

Viton should never be used with ammonia.

Please contact our engineering department for information on all our gasketing materials.

CHEMJOINT UNION (without Viton Spud)



316 Stainless

npt size	part number	list each
3/4	CJFS-3	416.92
1	CJFS-4	500.26
2	CJFS-8	541.97
3	CJFS-12	583.66

316 Stainless with ACME threads

npt size	part number	list each
1	CJFS-4A	591.00
2	CJFS-8A	633.00

CHEMJOINT NUT



316 Stainless

size	part number	list each
3/4	CJN-3	85.19
1	CJN-3	85.19
1-1/2	CJN-6	149.26
2	CJN-8	175.08
3	CJN-12	330.19

316 Stainless with ACME threads

npt size	part number	list each
1	CJN-4A	103.00
2	CJN-8A	187.00

CHEMJOINT DUST CAP



316 Stainless

size	part number	list each
3/4	CJDC-3	83.38
1	CJDC-3	83.38
2	CJDC-8	166.78
3	CJDC-12	333.53

316 Stainless with ACME threads

npt size	part number	list each
1	CJDC-4A	125.00
2	CJDC-8A	174.00

CHEMJOINT VITON® SEAL DUST PLUG



316 Stainless

size	part number	list each
3/4	CJDP-3	119.15
1	CJDP-3	119.15
2	CJDP-8	303.49
3	CJDP-12	546.62

316 Stainless with ACME threads

npt size	part number	list each
1	CJDP-4A	165.00
2	CJDP-8A	374.00

FERRULES



FERRULES for chemjoint couplings



304 Stainless

hose size	ferrule i.d.	part number	list each
1/2	1	FSS050100	9.18
1/2	1-4/64	FSS050104	9.18
1/2	1-8/64	FSS050108	9.18
3/4	1-12/64	FSS075112	9.51
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	9.85
1	1-36/64	FSS100136	9.85
1	1-40/64	FSS100140	9.85
1	1-44/64	FSS100144	9.85
1	1-48/64	FSS100148	9.85
1	1-52/64	FSS100152	9.85
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	17.12
2	2-36/64	FSS200236	17.12
2	2-40/64	FSS200240	17.12
2	2-44/64	FSS200244	17.12
2	2-48/64	FSS200248	17.12
2	2-52/64	FSS200252	17.12
2	2-56/64	FSS200256	17.12
2	2-60/64	FSS200260	17.12
2-1/2	3-8/64	FSS250308	17.12
2-1/2	3-12/64	FSS250312	17.12
2-1/2	3-16/64	FSS250316	17.12
2-1/2	3-20/64	FSS250320	17.12
2-1/2	3-28/64	FSS250328	17.12
3	3-36/64	FSS300336	28.08
3	3-40/64	FSS300340	28.08
3	3-44/64	FSS300344	28.08
3	3-48/64	FSS300348	28.08
3	3-52/64	FSS300352	28.08
3	3-56/64	FSS300356	28.08
3	3-60/64	FSS300360	28.08
3	4	FSS300400	28.08
4	4-36/64	FSS400436	65.18
4	4-40/64	FSS400440	65.18
4	4-44/64	FSS400444	65.18
4	4-48/64	FSS400448	65.18
4	4-52/64	FSS400452	65.18
4	4-56/64	FSS400456	65.18
4	4-60/64	FSS400460	65.18
4	5	FSS400500	65.18
4	5-4/64	FSS400504	65.18

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