

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 more information.

CHEMJOINT MALE STEM



316 Stainless			
hose size	part number	list each	
1/2	CJMS-2	39.71	
3/4	CJMS-3	39.71	
1	CJMS-4	47.65	
1-1/4	CJMS-5	55.58	
1-1/2	CJMS-6	61.93	
2	CJMS-8	68.29	
2-1/2	CJMS-10	108.01	
3	CJMS-12	139.41	
4	CJMS-16	205.99	

CHEMJOINT COUPLING FEMALE SET



316 Stainless			
hose size	part number	list each	
3/4	CJSS-3	306.51	
1	CJSS-4	306.51	
1-1/2	CJSS-6	379.59	
2	CJSS-8	516.16	
3	CJSS-12	929.09	

Viton should never be used with ammonia.
Please contact our engineering department for information on all our gasketing materials.

CHEMJOINT FEMALE VITON SPUD



316 Stainless			
npt size	part number	list each	
3/4	CJVS-3	119.12	
1	CJVS-4	119.12	
1-1/2	CJVS-6	134.19	
2	CJVS-8	238.23	
3	CJVS-12	460.57	

CHEMJOINT HOSE STEM



316 Stainless			
hose size	part number	list each	
3/4	CJHS-3	103.24	
1	CJHS-4	103.24	
1-1/2	CJHS-6	103.24	
2	CJHS-8	111.17	
3	CJHS-12	154.03	

CHEMJOINT WELD-ON STEM



316 Stainless			
size	part number	list each	
1	CJWS-4	95.31	
1-1/2	CJWS-6	95.31	
2	CJWS-8	103.24	
3	CJWS-12	127.05	

CHEMJOINT MALE THREADED STEM



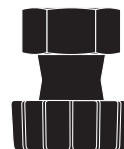
316 Stainless			
npt size	part number	list each	
1	CJTS-4	103.24	
1-1/2	CJTS-6	103.24	
2	CJTS-8	111.17	
3	CJTS-12	154.03	

CHEMJOINT UNION WITH VITON SPUD



316 Stainless			
npt size	part number	list each	
3/4	CJFU-3	516.16	
1	CJFU-4	595.56	
2	CJFU-8	754.38	
3	CJFU-12	1016.45	

CHEMJOINT UNION (without Viton Spud)



316 Stainless			
npt size	part number	list each	
3/4	CJFS-3	397.07	
1	CJFS-4	476.44	
2	CJFS-8	516.16	
3	CJFS-12	555.87	

CHEMJOINT NUT



316 Stainless

size	part number	list each
3/4	CJN-3	81.13
1	CJN-3	81.13
1-1/2	CJN-6	142.15
2	CJN-8	166.74
3	CJN-12	314.47

CHEMJOINT DUST CAP



316 Stainless

size	part number	list each
3/4	CJDC-3	79.41
1	CJDC-3	79.41
2	CJDC-8	158.84
3	CJDC-12	317.65

CHEMJOINT VITON® SEAL DUST PLUG



316 Stainless

size	part number	list each
3/4	CJDP-3	113.48
1	CJDP-3	113.48
2	CJDP-8	289.04
3	CJDP-12	520.59

FERRULES



FERRULES for chemjoint couplings



304 Stainless

hose size	ferrule i.d.	part number	list each
1/2	1	FSS050100	7.64
1/2	1-4/64	FSS050104	7.64
1/2	1-8/64	FSS050108	7.64
3/4	1-16/64	FSS075116	7.96
3/4	1-20/64	FSS075120	7.96
3/4	1-24/64	FSS075124	7.96
3/4	1-28/64	FSS075128	7.96
3/4	1-32/64	FSS075132	7.96
1	1-32/64	FSS100132	9.99
1	1-36/64	FSS100136	9.99
1	1-40/64	FSS100140	9.99
1	1-44/64	FSS100144	9.99
1	1-48/64	FSS100148	9.99
1	1-52/64	FSS100152	9.99
1-1/4	1-52/64	FSS125152	10.76
1-1/4	1-56/64	FSS125156	10.76
1-1/4	1-60/64	FSS125160	10.76
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

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