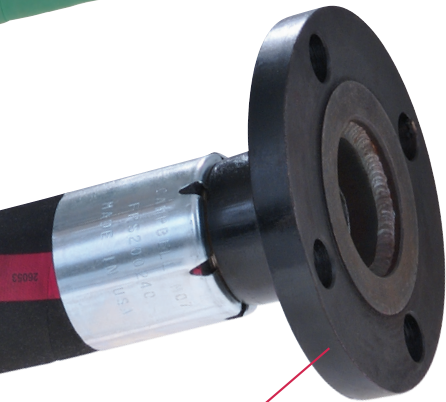




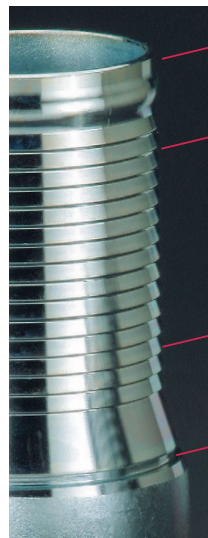
OILFIELD FITTINGS

Stop Leaks and Blow-Offs!

Downtime caused by leaks and blow-offs is an incalculable expense. The media attention that fo lows can be devastating. Use Campbell Crimpnology fittings, flanged fittings, and hose unions ... specified by the largest service companies in the world.



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



Smooth End Detail

Rounder Serrations

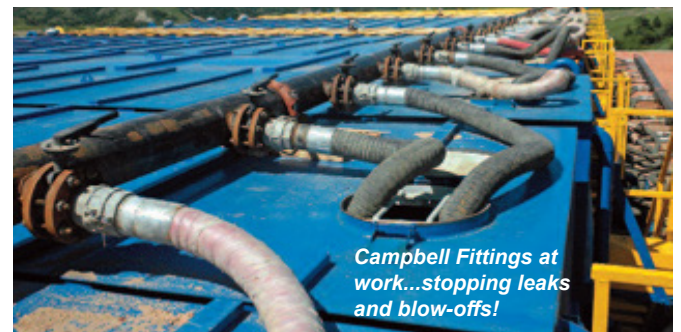
Sharper Serrations

Interlock Groove

Crimpology Nipple

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 (left).
- 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.



Campbell Fittings at work...stopping leaks and blow-offs!

Hose System Components			MAX. SYSTEM WORKING PRESSURE (PSI @ 70°F) *										
			Hose Size										
Fitting/Coupling	Attachment	Hose Type	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6	8
Crimpology Nipple	Ferrule	Chem/Rubber	-	500	350	325	300	275	250	250	250	225	175
Crimpology Nipple	Ferrule	Soft	-	200	175	150	150	125	100	75	65	50	20
Long Crimpnology Nipple	Long Ferrule	Rubber	-	-	-	1000	1000	650	600	500	400	-	-
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	-

* See footnotes 1, 2 and 4 on Page 1 of the Campbell Fittings Catalog.

