



# INDUSTRIAL HOSE INSTA-LOCK™ COUPLINGS

The innovative Insta-Lock™ cam and groove coupling system is the culmination of years of laboratory research and in-the-field experience. The result is an amazingly durable, reliable and secure coupling system suitable for numerous industrial hose applications.

When combined with a Campbell ferrule and crimped according to our Crimpnology™ procedures, they achieve a 4:1 safety factor, making them one of the safest transfer hose options.

Available in aluminum, brass and 316 stainless steel, so you can choose the alloy that is best suited to your application, including military.

## Aluminum

- › Petroleum transfer
- › Oil suction discharge
- › Water suction discharge

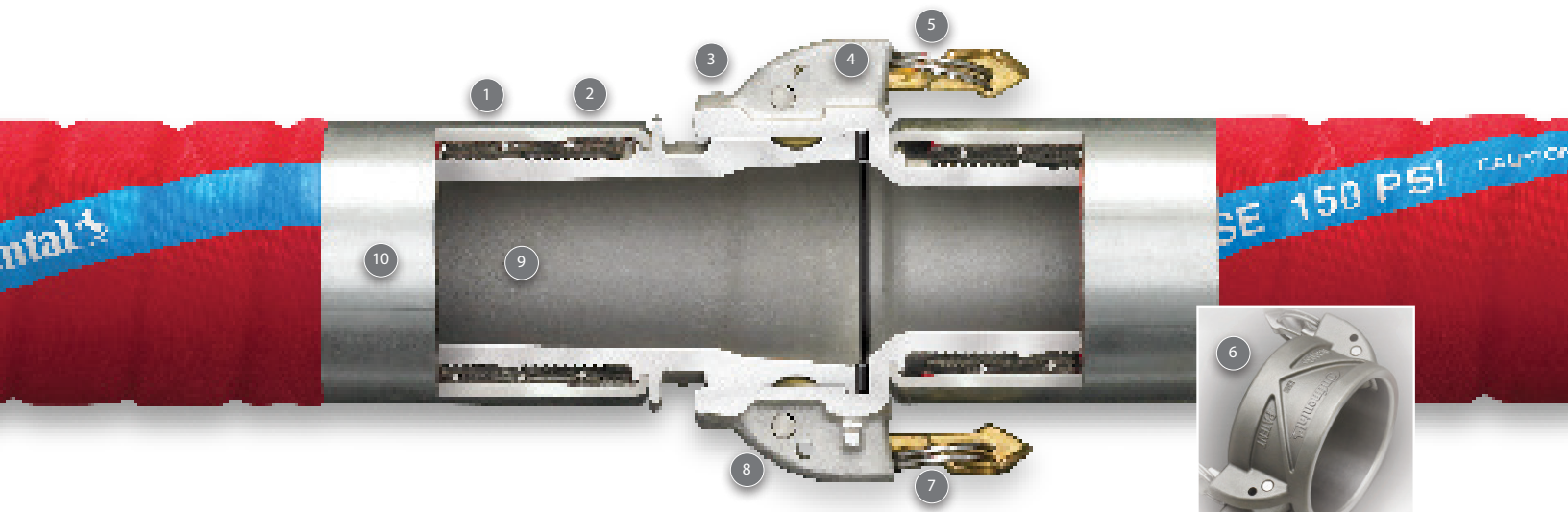
## Brass

- › Steel processing
- › Marine applications
- › Corrosive environments

## 316 Stainless Steel

- › Chemical transfer
- › Corrosive environments
- › Pre-processed foods





## 10 Unique Features of the Insta-Lock Part C Coupling

*The most complex and popular of the family of couplings!*

Part C couplings are relied upon by engineers and operators worldwide to provide secure and dependable couplings for a variety of applications, including chemical, water, petroleum and military.

- 1 **Precision-machined hose shanks.** Superior holding power and performance whether crimping or banding.
- 2 **Patented “Hose Stop” feature.** Protrusions on Part E and Part C hose shanks prevent hose from elongating into the fitting when crimped.
- 3 **Lock-out padlock holes.** When closed, a set of holes in the “Lock Zone” allow the insertion of a padlock. Patented design stays secure even if the handle pins are damaged or removed.
- 4 **No-snag design.** Pull rings fit into “Lock Zone” so coupling does not catch on obstacles when dragged or pulled.
- 5 **Damage-resistant pull rings.** Pull rings are manufactured from spring steel for durability, and fit snugly into “Lock Zone” to prevent damage.
- 6 **Ergonomic handles.** Special “palm pads” at ends of handles make it easier and more comfortable to lock. Pads also keep pull rings from twisting open too far, making it easier to uncouple.
- 7 **Damage-resistant design.** V-shaped struts on all coupler bodies enhance strength and reduce “egging” that can occur when an assembly is repeatedly dropped.
- 8 **Patented automatic locking handles.** Simple, yet durable locking design has no bulky springs or latches to break, get lost or fill with dirt. Pull rings fit into specially designed “Lock Zone” of the coupler to protect handles from abuse and wear.
- 9 **Smooth flow design.** Couplings are designed to dramatically reduce internal turbulence, significantly increasing flow rates
- 10 **Serration profile meets ASTM specifications.**



### Full Line Solutions

Part A, Part B, Part C, Part D, Part F, Dust Plug, Dust Cap, Jump Sizes

**CAMPBELLFITTINGS.COM | 800-367-3678**



Campbell Fittings is part of the Ideal Tridon Group. Learn more at [idealtridongroup.com](http://idealtridongroup.com)

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