

## King Crimp® Heavy Duty Combination Nipples

### Combination Nipples – Heavy Duty, NPT Threaded End

#### Application

- Used in the fast-paced transfer of water, chemicals, and sand slurry to a hydraulic fracturing site

#### Feature

- Used with ferrules below

#### Specifications

- Water and petroleum transfer hoses rated from **100 to 300 PSI** WP (4:1 SF) have excellent test results with the standard King Crimp® ferrules CF400-xxCS.
- 400 PSI** working pressure at **70°F (21°C)** when used with heavy duty crimp ferrules (CF400-6CSHD through CF400-16CSHD)



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Size	Schedule 80 Steel Part#
4"	STC40CSHD

### Ferrules – Heavy Duty

**Only use the crimp style shanks with the crimp style sleeves and ferrules.** Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturers' products with Dixon® products.



#### Specifications

- 400 PSI** working pressure with a minimum 4:1 safety factor (hose burst: hose working pressure) is only achieved with heavy duty (HD) crimp ferrules, CF400-6CSHD through CF400-16CSHD using heavy duty King Crimp® stem STC40CSHD

Hose I.D.	Hose O.D.		Ferrule Wall Thickness	Ferrule I.D.	Ferrule Overall Length	Carbon Steel Part #
	From	To				
4"	4-33/64"	4-36/64"	0.120"	4.625"	4"	CF400-6CSHD
	4-37/64"	4-40/64"	0.120"	4.688"	4"	CF400-7CSHD
	4-41/64"	4-44/64"	0.120"	4.750"	4"	CF400-8CSHD
	4-45/64"	4-48/64"	0.120"	4.813"	4"	CF400-9CSHD
	4-49/64"	4-52/64"	0.120"	4.875"	4"	CF400-10CSHD
	4-53/64"	4-56/64"	0.120"	4.938"	4"	CF400-11CSHD
	4-57/64"	4-60/64"	0.120"	5.000"	4"	CF400-12CSHD
	4-61/64"	5"	0.120"	5.063"	4"	CF400-13CSHD
	5-1/64"	5-4/64"	0.120"	5.125"	4"	CF400-14CSHD
	5-5/64"	5-8/64"	0.120"	5.188"	4"	CF400-15CSHD
	5-9/64"	5-12/64"	0.120"	5.250"	4"	CF400-16CSHD

