

# Sour Service Products - High Pressure Coned-and-Threaded Nipples

## Pressures to 30,000 psi (2068 bar)

For rapid system make-up, Parker Autoclave Engineers supplies pre-cut, coned-and-threaded nipples in various sizes and lengths for Parker Autoclave Engineers high pressure valves and fittings.

### Special lengths

In addition to the standard lengths listed in the table below, nipples are available in any custom length. Consult factory.

### Materials

Catalog numbers in table refer to Type 316 Stainless steel. Catalog numbers with suffix 316SOG denote 316SS annealed in compliance with NACE MR0175.



Material in table is 316 Stainless steel

Catalog Number							Fits Connection Type	Tube Size inches (mm)		Working Pressure at 100°F (37.8°C) psi (bar)
Nipple Length In (mm)								O.D.	I.D.	
2.75" (69.85)	3.00" (76.20)	4.00" (101.60)	6.00" (152.40)	8.00" (203.20)	10.00" (254.00)	12.00" (304.80)				
CN4402-316SOG	CN4403-316SOG	CN4404-316SOG	CN4406-316SOG	CN4408-316SOG	CN44010-316SOG	CN44012-316SOG	F250C	1/4 (6.35)	0.083 (2.11)	30,000 (2068.39)
	CN6603-316SOG	CN6604-316SOG	CN6606-316SOG	CN6608-316SOG	CN66010-316SOG	CN66012-316SOG	F375C	3/8 (9.53)	0.125 (3.18)	30,000 (2068.39)
		CN9904-316SOG	CN9906-316SOG	CN9908-316SOG	CN99010-316SOG	CN99012-316SOG	F562C	9/16 (14.29)	0.188 (4.78)	30,000 (2068.39)

#### Note:

1. See Sour Service tubing section for pressure ratings at various temperatures.
2. Parker Autoclave Engineers does not recommend bending of SOG tubing.

\*Maximum pressure rating is based on the lowest rating of any component.  
Actual working pressure may be determined by tubing pressure rating, if lower.

All dimensions for reference only and subject to change.

For prompt service, Parker Autoclave Engineers stocks select products. Consult your local representative.