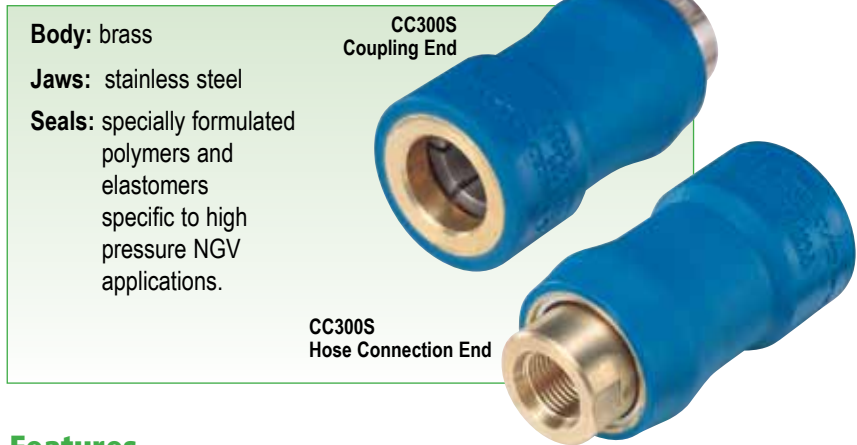


## Materials



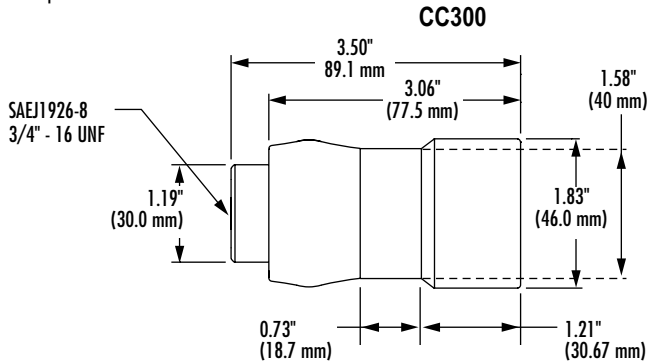
**Body:** brass  
**Jaws:** stainless steel  
**Seals:** specially formulated polymers and elastomers specific to high pressure NGV applications.

## Features

- ◆ **User-Friendly Push-On/Pull-Off Operation** - For smooth, simple engaging and disengaging of nozzle and receptacle without the added step of pulling back a collar. The 300 is designed to remain securely connected to the receptacle until the nozzle is depressurized after fueling is complete.
- ◆ **Type** - Designed as a Type 2 or 3 nozzle for use with P30 or P36 NGV1 receptacles.
- ◆ **Jaw-Lock Technology** - Designed specifically for the frequent coupling and uncoupling of the high pressure gas connections of NGV fueling. Forces at the contact point are distributed over the entire surface area of the receptacle.
- ◆ **Ergonomic Design** - Has a comfortable "tool-grip" specially formulated urethane coated sleeve which locks in place upon connection. Also incorporates "easy-guide" front alignment ring to smooth connection on hard to reach receptacles.
- ◆ **Durable Construction** - Brass & Stainless Steel construction provides excellent corrosion resistance in the harsh refueling environment.
- ◆ **Safe Disconnect** - Accidental disconnection under pressure is very difficult due to our unique force multiplier design.
- ◆ **Meets NGV1 Fueling Standard** - Can be used to fuel any vehicle with an NGV1 profile receptacle.

## Specifications:

Min. Flow Rate: 1000 SCFM @ 3000 psid  
 Temperature Range: -40° F to 185° F  
 (-40° C to 85° C)  
 Weight: 1.30 lb.(0.59 kg. )  
 Cv: 1.05  
 Design Pressure: 4000 psi (276 Bar)



## OPW Fil-Mate 300 Series General Purpose Nozzles (NGV1 Type 2 or 3)

The OPW Fil-Mate 300 is a versatile nozzle designed for both medium and low flow CNG fueling systems. Applications include home fueling devices, overnight or time-fill fueling and fleet filling. All OPW NGV fueling nozzles are designed and built to exacting engineering specifications for fueling safety and efficiency.

## Ordering Specifications

Product #	Inlet Thread Size	Color	Maximum Allowable Service Pressure
CC300P30S	SAE - 8, 3/4 - 16 UNF	Blue	P30 - 3000 psi (200 bar)
CC300P36S	SAE - 8, 3/4 - 16 UNF	Yellow	P36 - 3600 psi (248bar)

• Connects to any L-Series-NGV-1 CNG Receptacle

## Listings and Certifications



CE 0036

