

Snap-tite NGV1 Fueling Nozzle (Type 2 & 3 Class A & B)



Snap-tite's nozzle is designed specifically for the transfer of compressed natural gas (CNG) to natural gas vehicles.

This nozzle can be used for fast fill or time fill in a self-depressurizing fueling system or in conjunction with a 3-way valve attached.

Snap-tite's nozzle also allows complete interchangeability to any receptacle conforming to the NGV1 requirements.

Features

- ▶ Lightweight – .96 lbs. (.435 kgs)
- ▶ The bumper is made of a durable polyurethane to reduce wear and damage to vehicles and to protect the user from the cold temperature of the nozzle
- ▶ The bumper is designed for rugged use, it protects the front engagement bore and provides a very comfortable grip when connecting or disconnecting
- ▶ Color coded bumper visually identifies the service pressure – blue for 3,000 psi (207 bar), yellow for 3,600 psi (248 bar)
- ▶ Connects with single handed operation by pushing together
- ▶ Disconnects with single handed operation by pulling back on the polyurethane bumper
- ▶ The Snap-tite patented nozzle cannot be manually disconnected from the receptacle at an internal pressure greater than 350 psi (24 bar)
- ▶ High reliability ball locking
- ▶ Poppet valve prevents the inadvertent flow of gas when the nozzle is disconnected
- ▶ Keying system prevents higher pressure nozzle from connecting onto lower pressure receptacle
- ▶ Nozzles available in either 316 Stainless Steel or Brass construction
- ▶ When connected to the receptacle the nozzle body extends over the outside diameter of the receptacle thus providing an excellent length to diameter ratio (L/D)
- ▶ All materials utilized by Snap-tite guarantee a very weather resistant device considering ambient temperature, solar radiation, humidity, atmospheric toxins and airborne salt