

Materials

Body: Stainless steel; acetal
Jaws: Stainless steel
Seals: Specially formulated polymers and elastomers specific to high pressure NGV applications.

CC6000
Coupling End

CC6000
Hose Connection End



Features

- ◆ **High-Flow/Super Fast Fill Capability** - OPW's fastest flowing nozzle. This nozzle will provide quick fueling of large storage vehicles. Internal seals are specially designed to meet the demands of fast-fill NGV fueling.
- ◆ **Type** - designed as a High Flow Type 2 nozzle used in conjunction with CR50, CL50 and CM50 type 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, significantly reducing nozzle wear.
- ◆ **Ergonomic Design** - has a comfortable "tool-grip" like all other OPW Type 2 nozzles.
- ◆ **Durable Construction** - heavy-duty stainless steel construction provides excellent corrosion resistance in the harsh refueling environment.
- ◆ **Individually Leak Tested And Inspected With Traceable Serial Numbers**

Specifications:

Min. Flow Rate: 5000 SCFM @ 3000 psid
 Temperature Range: -40° F to 185° F
 (-40° C to 85° C)
 Weight: 2.94 lbs. (1.33 kg)
 Cv: 4.00
 Design Pressure: 5000 psi (345 Bar)

OPW 6000 Series Bus/Heavy-Duty Truck Nozzles

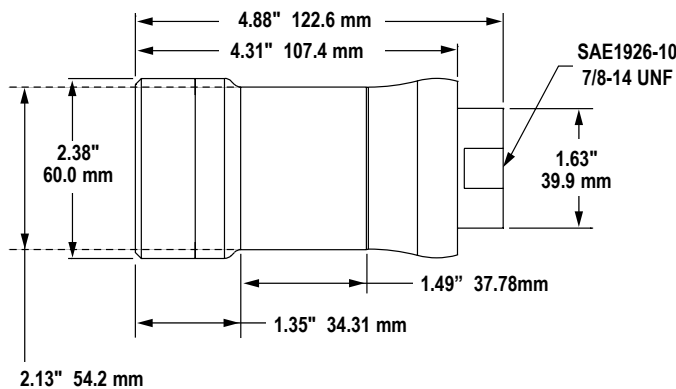
OPW 6000 Series nozzles are designed for extremely high-flow public and private CNG fueling systems when connected to OPW CR50, CL50 and CM50 series receptacles. Applications include quick-fill, self-service fueling of transit buses and large trucks. This Type 2 nozzle must be used with some type of secondary flow control valve that either vents down only the nozzle or the nozzle and hose. This nozzle can also be used for defueling buses in conjunction with an open receptacle arrangement. All OPW NGV fueling nozzles are designed and built to exacting engineering specifications for fueling safety and efficiency.

Ordering Specifications

Product #	Inlet Thread Size	Maximum Allowable Service Pressure
CC6000	SAE - 10, 7/8 - 14 UNF	3600 psi (248 bar)

• Connects to CL50 Series Heavy-Duty Receptacles

CC6000



Listings and Certifications



CE 0036

