

## OPW Hose And Hose Assemblies

OPW CNG (compressed natural gas) Hose Assemblies are designed for dispensing compressed natural gas at working pressures to 5000 psi. Constructed of high-strength conductive polymer core tubing to dissipate static charge, all OPW hose assemblies conform to NFPA 52 and AGA/CGA, ANSI NGV 4.2.

### FOR ADDITIONAL HOSE REQUESTS CONTACT OPW:

In the U.S. at (800) 422-2525  
Outside the U.S.: (513) 870-3315 or (513) 870-3261

## Materials

**Fittings:** Plated steel/  
316 stainless steel



## Features

- ◆ **Quality Construction** - high-strength, reinforced synthetic fiber braid, electrically conductive polymer core tubing dissipates static electrical buildup while protecting the hose from wear and tear with an abrasion-resistant polymer cover.
- ◆ **Multiple Fitting Configurations Available** - 316 stainless and carbon steel, JIC 37° Flare and Universal Tube Stub.
- ◆ **Quality Tested** - all hose assemblies are proof tested and electrically tested. Each CNG kit includes a warning tag and spring stress reliefs. All hose assemblies confirm to NFPA 52 and AGA/CGA, ANSI NGV 4.2.
- ◆ **Twin Hose Assemblies Complete With Filling Line and Vent Line Breakaways** - complete hose assemblies available.

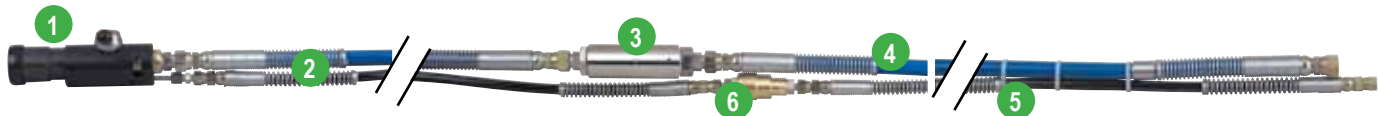
- ◆ **Custom Lengths, Fittings and Sizes Available** - please forward design needs to OPW Fueling Components.
- ◆ **Optional Stainless Steel Fittings** - available for custom orders.
- ◆ **Available In Light-Duty and Heavy-Duty Dual Hose Sizes**
  - 6 (Inlet) NGV-1 Nozzle Application
  - 4 (Outlet)
  - 10 (Inlet) Heavy-Duty Application
  - 6 (Outlet)
- ◆ **Hydrogen Hose Applications also Available** - please call OPW Customer Service for more information.

## Specifications:

Service Pressures: 5000 psi (345 bar)  
Temperature Range: -40° F to 185° F  
(-40° C to 85° C)

## Ordering Specifications

Product No.	Description	Max. Allowable Service Pressure	
CNGHOSE122	12 Ft. 2-Piece Dual Hose	5000 psi	345 bar



- 1 Type 1 Nozzle
- 2 Twin hose assembly (fill and vent)
- 3 Filling line break-away
- 4 Filling hose
- 5 Venting hose
- 6 Venting line breakaway