# WHERE FORM & FUNCTION CONVERGE

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**NEW** PRODUCT

## OPW CNG Hose Kits

### Safer | Greener | Cleaner

Designed for dispensing compressed natural gas at working pressures up to 345 bar. Constructed of high-strength conductive polymer core tubing to dissipate static charge, all OPW hose assemblies conform to ANSI/CVA N6V4.2, and hose assemblies are pressure tested.

OPW®
a DOVER company

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# OPW CNG Hose Sets & Hose Assemblies

## Safe | Greener | Cleaner

OPW CNG (compressed natural gas) Hose Assemblies are designed for dispensing compressed natural gas at working pressures up to 345 bar.

Constructed of high-strength conductive polymer core tubing to dissipate static charge, all OPW hose assemblies conform to ANSI/CVA N6V4.2, and hose assemblies are pressure tested.

### Specifications

Service pressure: 5,000 psi (345 bar)

Temperature range:
-40°F to 185°F (-40°C to 85°C)

- **Standard Duty** – 3/8" Fill / 1/4" Vent
  Fill hose end fittings (both ends): 3/4" -16 female, 37° JIC swivel. Vent hose end fittings: 7/16" -20 female, 37° JIC swivel
- **Heavy Duty** – 1/2" Fill / 1/4" Vent
  Fill hose end fittings (both ends): 7/8" -14 female, 37° JIC swivel. Vent hose end fittings: 7/16" -20 female, 37° JIC swivel

### Materials

Fittings: plated steel or 316 stainless steel.

Hose: electrically conductive polymer reinforced synthetic fibre braid.

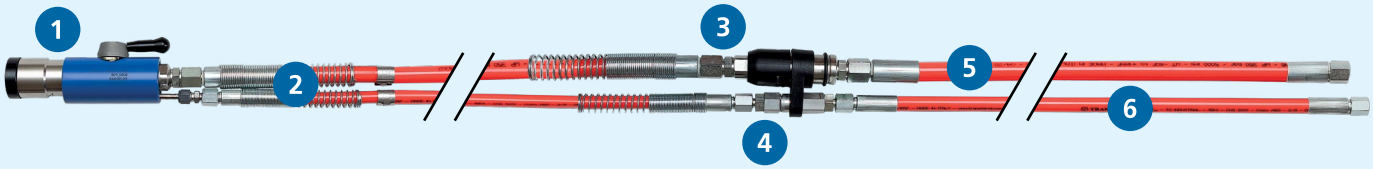
### Features

- **Quality Construction** – high-strength, reinforced synthetic fibre 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.
- **Custom Lengths, Fittings & Sizes Available** – please contact OPW at enquire@opwglobal.com
- **Optional Stainless Steel Fittings** – available for custom orders.
- **Available In Standard & Heavy Duty Dual Hose Sizes**

### Ordering Specifications

| Product No. | Description | Max. Allowable Service Pressure |
|---|---|---|
| HOSE1KIT-38-06 | 4.5m Standard Duty Hose Kit | 345 bar |

### Component Parts (HOSE1KIT-38-06 Pictured)




1 Type 1 nozzle CT1000LS

2 Twin hose assembly (fill and vent) 3.8m length

3 Filling breakaway CNGBREAKKIT-1000

4 Venting breakaway (included as part of CNGBREAKKIT-1000) (3)

5 Filling whip hose 0.6m

6 Venting whip hose 0.6m (m = meter)

# CNG Hose Kit Configurator

## STEP 1
NOZZLE

## STEP 2
HOSE COMBO

## STEP 3
BREAKAWAY

## STEP 4
MAIN LENGTH

Twin m

## STEP 5
WHIP LENGTH

Twin m

### Nozzle
CT1000LS
CT1000P36S
CT5000S
PG31P30
PG41P30
PG81P30

### Hose
**Standard Duty (SD)**
3/8" x 1/4"
**Heavy Duty (HD)**
1/2" x 1/4"

### Fill Breakaway
CNGBREAKKIT-1000
CNGBREAKKIT-5000

**For Additional Requirements Contact:**
**enquire@opwglobal.com**

**OPW EMEA Headquarters**
Snaygill Industrial Estate, Keighley Road, Skipton, BD23 2QR, UK.

**OPW Sweden AB**
Fabriksgatan 3, Kungsor 73636, Sweden.

**Call:** + 44 (0) 1756 799 773 **Email:** enquire@opwglobal.com
**Visit:** www.opwglobal.com

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