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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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FUELLING | WHAT'S NEXT

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.

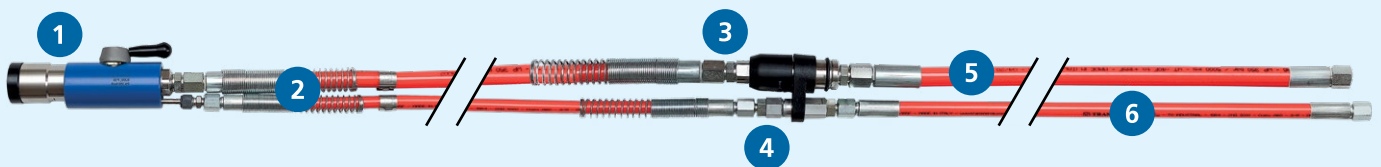
Features

- **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

Nozzle

- CT1000LS
- CT1000P36S
- CT5000S
- PG31P30
- PG41P30
- PG81P30

STEP 2

HOSE COMBO

Hose

- Standard Duty**
3/8" x 1/4"
- Heavy Duty**
1/2" x 1/4"

STEP 3

FILL BREAKAWAY

Fill Breakaway

- FLB-1000
- ILB-1
- FLB-5000
- ILB-5

STEP 4

VENT BREAKAWAY

Vent Breakaway

- NGVLB

Or

- CNGBREAKKIT-1000
- CNGBREAKKIT-5000

STEP 5

MAIN LENGTH

Twin m

OR

Fill m

Vent m

STEP 6

WHIP LENGTH

Fill m

Vent m

For
Additional
Requirements
Contact:

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