

**5CNG – Compressed natural gas hose**

According to NFPA 52, AGA 1-93 and AGA/CGA,  
ANSI Standards 4.2/12.52,  
Approved according to CSA / ECE R110

**MAIN FEATURES**

- High flexibility, compact construction
- Strong polyurethane cover for high wear and tear resistance
- Working pressure 34.5 MPa
- Also available as twinline or multiline hose
- Customized preforming available (see Bulletin 5200-Preformed)
- Electrically conductive

**APPLICATIONS**

- Dispense hose for natural gas and other gases
- Fixed applications such as refuelling hoses for natural gas fuelling stations, compressors, chemical plants or gas processing installations
- Mobile applications in vehicles

**CONSTRUCTION**

- Core tube** : Electrically conductive polymer  
**Pressure reinforcement** : Two or more braided layers of high tensile synthetic fibre  
**Cover** : Polyurethane, pinpricked  
**Colour** : Red, other colours available on request

**TEMPERATURE RANGE**

-40°C up to +82°C

Part No.  #	DN	size	mm	inch	mm	Max. working pressure MPa / psi		Min. burst pressure MPa / psi		Min. bend radius mm	Weight kg/m	Fittings
5CNG-3*	5	-03	4.8	3/16	10.9	34.5	5,000	138.0	20,000	38	0.07	55*
5CNG-4	6	-04	6.4	1/4	14.0	34.5	5,000	138.0	20,000	51	0.11	55*
5CNG-6	10	-06	9.9	3/8	16.3	34.5	5,000	138.0	20,000	76	0.13	55*
5CNG-8	12	-08	12.7	1/2	22.7	34.5	5,000	138.0	20,000	102	0.31	58*
5CNG-12	20	-12	19.3	3/4	29.2	34.5	5,000	138.0	20,000	191	0.36	58H*
5CNG-16	25	-16	26.0	1	40.4	34.5	5,000	138.0	20,000	254	0.53	58H*

\*: Only available on request

- **Ready-to-use refuelling hose assemblies:**

5CNG-4-3000, both ends JIC 7/16 x 20 UNF, length 3 m

5CNG-6-3000, both ends JIC 9/16 x 18 UNF, length 3 m

5CNG-8-3000, both ends JIC 7/8 x 14 UNF, length 3 m

**NOTES**

- Not for use in paint spray applications
- For refuelling systems additionally hose guards and warning tag must be ordered
- Twinline constructions for return lines available
- Hose assemblies with CSA approval can be delivered ex factory or via CSA certified Parker partners