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	size inch	mm	Max. working pressure MPa / psi		Min. burst pressure MPa / psi		Min. bend radius mm	Weight kg/m	Fittings
5CNG-3*	5	-03	3/16	10.9	34.5	5,000	138.0	20,000	38	0.07	CG*
5CNG-4	6	-04	1/4	14.0	34.5	5,000	138.0	20,000	51	0.11	CG*
5CNG-6	10	-06	3/8	16.3	34.5	5,000	138.0	20,000	76	0.13	CG*
5CNG-8	12	-08	1/2	22.7	34.5	5,000	138.0	20,000	102	0.31	CG*
5CNG-12	20	-12	3/4	29.2	34.5	5,000	138.0	20,000	191	0.36	CG*
5CNG-16	25	-16	1	40.4	34.5	5,000	138.0	20,000	254	0.53	CG*

*: Only available on request

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
- Factory made assemblies only