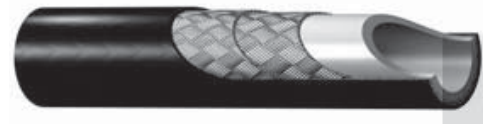


5CNG – Compressed natural gas dispense hose

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	12.6	34.5 / 5,000	138.0 / 20,000	51	0.16	58
5CNG-6	10	-06	9.9	3/8	16.3	34.5 / 5,000	138.0 / 20,000	76	0.14	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

- Fittings 55 series see E-53 ff.; 58 series see E-81 ff.; Fittings 58H series 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
- For mobile applications 5CNG-3 or 5CNG-8 with JJ series fittings (SAE (JIC) 45° female swivel) acc. to ECE R 110 are to be used (see page D-3).