



CNG HOSES AND FITTINGS

Welcome to Our World of CNG Hose Assemblies

Since 2014, HSS has been a dedicated manufacturer specializing in superior-quality CNG (Compressed Natural Gas) hose assemblies. Our commitment to excellence in the automotive and industrial sectors is reflected in every product we deliver.



Contact HSS for Alternative Hose Configurations



Hose & Hose Assemblies

HSS CNG Hose Assemblies are designed for dispensing compressed natural gas at working pressures to 5000 psi. Constructed of high-strength conductive polymer core tubing to dissipate static charge .

| Sr. No. | Hose I.D | Working Pressure | Test Pressure | Burst Pressure | Temp. Range | Fitting Material | Hose Material |
|---------|----------|--------------------|--------------------|----------------------|---------------|------------------|--|
| 1. | 1/4" | 5000 PSI / 345 BAR | 7500 PSI / 517 BAR | 20000 PSI / 1379 BAR | -40°C to 85°C | SS316 L/ CS | A. Inner Tube: Electrically Conductive Nylon B. Reinforcement: Synthetic / Aramid Fiber |
| 2. | 3/8" | 5000 PSI / 345 BAR | 7500 PSI / 517 BAR | 20000 PSI / 1379 BAR | -40°C to 85°C | SS316 L/ CS | |
| 3. | 1/2" | 5000 PSI / 345 BAR | 7500 PSI / 517 BAR | 20000 PSI / 1379 BAR | -40°C to 85°C | SS316 L/ CS | |
| 4. | 3/4" | 5000 PSI / 345 BAR | 7500 PSI / 517 BAR | 20000 PSI / 1379 BAR | -40°C to 85°C | SS316 L/ CS | C. Cover Material: Polyurethane |

CNG HOSE FITTING TABLE

| Sr. No. | Hose | Size | | Type | Threads | Pressure | Material |
|---------|------|------|------|--------|----------------|----------|----------------------------|
| | | INCH | DASH | | | | |
| 1. | CNG | 1/4 | -4 | Female | 7/16" - 20 UNF | 500 Bar | SS 316L/ CS ZINC Plated |
| 2. | CNG | 1/4 | -4 | Male | 1/8" - 27 NPT | 500 Bar | SS 316L/ CS ZINC Plated |
| 3. | CNG | 1/4 | -4 | Male | 1/4" - 18 NPT | 500 Bar | SS 316L/ CS ZINC Plated |
| 4. | CNG | 1/4 | -4 | Female | 9/16" - 18 UNF | 500 Bar | SS 316L/ CS ZINC Plated |
| 5. | CNG | 1/4 | -4 | Male | 9/16" - 18 UNF | 500 Bar | SS 316L/ CS ZINC Plated |
| 6. | CNG | 3/8 | -6 | Female | 7/16" - 20 UNF | 500 Bar | SS 316L/ CS ZINC Plated |
| 7. | CNG | 3/8 | -6 | Female | 9/16" - 18 UNF | 500 Bar | SS 316L/ CS ZINC Plated |
| 8. | CNG | 3/8 | -6 | Male | 1/4" - 18 NPT | 500 Bar | SS 316L/ CS ZINC Plated |
| 9. | CNG | 3/8 | -6 | Male | 9/16" - 18 NPT | 500 Bar | SS 316L/ CS ZINC Plated |
| 10. | CNG | 1/2 | -8 | Female | 3/4" - 14 UNF | 500 Bar | SS 316L/ CS ZINC Plated |
| 11. | CNG | 1/2 | -8 | Male | 7/8" - 14 UNF | 500 Bar | SS 316L/ CS ZINC Plated |
| 12. | CNG | 1/2 | -8 | Female | 7/8" - 14 UNF | 500 Bar | SS 316L/ CS ZINC Plated |



Your CNG Hose Journey Begins Here

Thank you for exploring our collection.

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