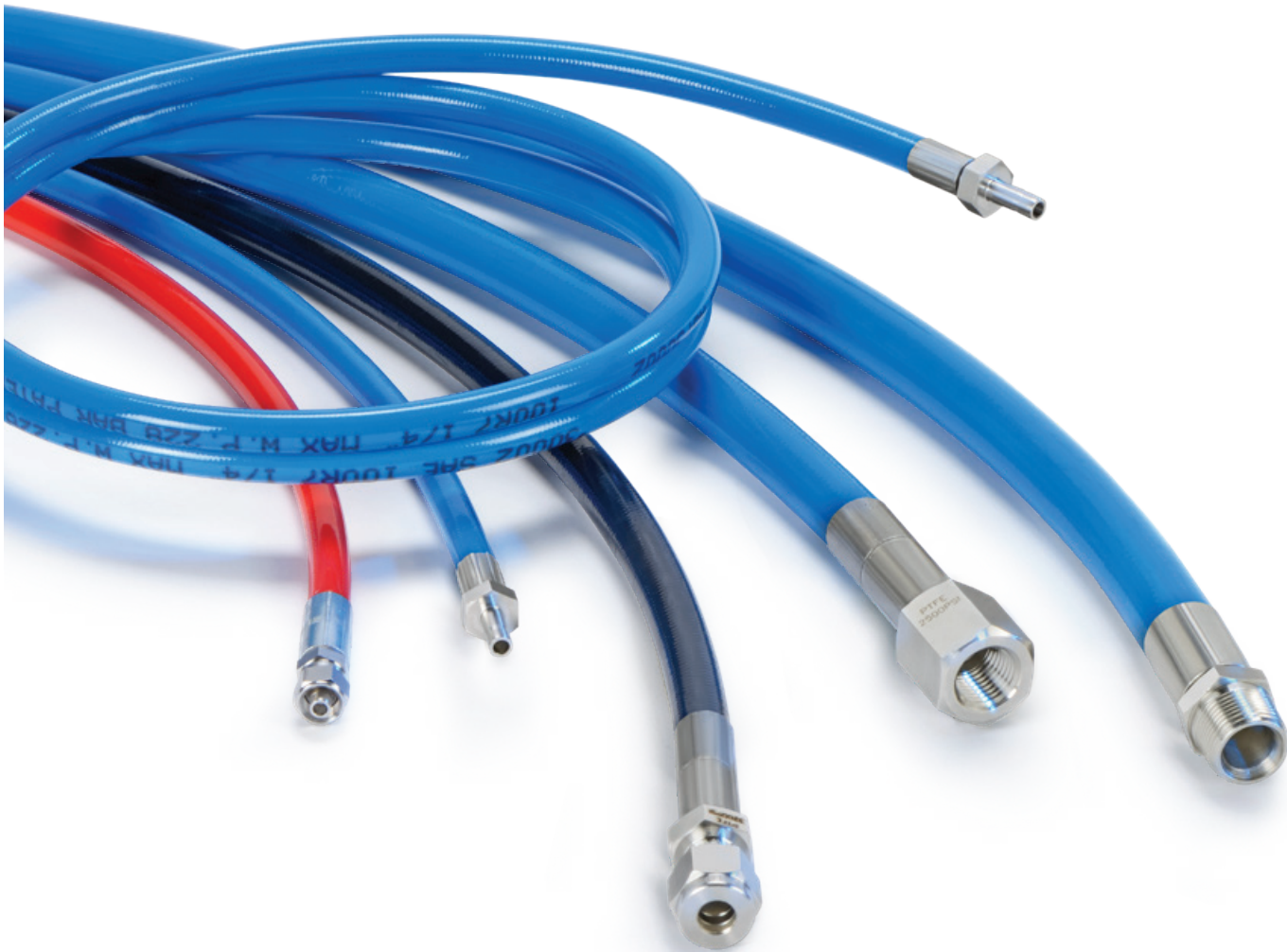


HAM-LET NYLON HOSES



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General

Ham-Let nylon hoses designed for wide range of applications including Automotive, CNG gas, Fuel and Oil transfer, Hydraulic lines, Instrumentation, Compressed air and much more.

Variable length, Lightweight, Excellent flexibility, Durability for increased number of cycles, chemical and corrosion resistance and very high working pressure making Ham-Let nylon hoses great solution for your need.

Testing & Packing

All hoses are Hydrostatically tested to 1.5 MWP.

All hoses packed individually in plastic bag, end connections are capped.

Features

- ID sizes 1/4" to 1"
- Pressure rating: 13.5psi Vacuum to 5000psi (345 bar)
- Min Bend radius 1.8inch (45mm)
- On request twin-line or multi-line construction available
- Electrical resistance lower than 0.12 MOhm/m according to ISO 8031
- Working temperature -40° to 180° F (-40° to +82°C)
- External cover is micro perforated anti abrasion RED Polyurethane
- Meet or exceed ISO 15500-17 and SAE 100R8 standards

NHG Series - Nylon reinforced Hose for CNG gas

| Inside Diameter | | Number of Braids | Maximum Working Pressure | | Dynamic Minimum Bend Radius | | Outside Diameter | | Burst Pressure | | Weight Per Foot | Weight Per Meter |
|-----------------|-------|------------------|--------------------------|-----|-----------------------------|-----|------------------|------|----------------|-------|-----------------|------------------|
| inch | mm | (#) | (psi) | bar | inch | mm | inch | mm | psi | bar | lbs | kg |
| 1/4 | 6.35 | 2 | 5,000 | 345 | 1.8 | 45 | 0.49 | 12.5 | 20,000 | 1,379 | 0.07 | 0.11 |
| 3/8 | 9.53 | 2 | 5,000 | 345 | 3.0 | 75 | 0.65 | 16.5 | 20,000 | 1,379 | 0.10 | 0.15 |
| 1/2 | 12.7 | 2 | 5,000 | 345 | 3.7 | 95 | 0.87 | 22 | 20,000 | 1,379 | 0.17 | 0.25 |
| 3/4 | 19.05 | 2 | 5,000 | 345 | 7.3 | 185 | 1.14 | 29 | 20,000 | 1,379 | 0.24 | 0.36 |
| 1 | 24.4 | 2 | 5,000 | 345 | 9.1 | 230 | 1.52 | 38.5 | 20,000 | 1,379 | 0.34 | 0.51 |

Materials of Construction

| Part | Material |
|-----------------|-----------------------------------|
| Tube | Electrically conductive Polyamide |
| Braid | 2 textile fibers |
| External cover | Polyurethane |
| End Connections | SS 316L |

NYLON HOSES - ORDERING INFORMATION

| Line | | Hoses | | Series | | Tube ID | | End Connection 1 | | End Connection 2 | | Overall length (OAL) | | Options | |
|------|-------|-------|------|--------|------------------|---------|-----|------------------|------------------------|------------------|----|----------------------|------------|--|--|
| N | Nylon | H | Hose | G | Nylon Reinforced | 04 | 1/4 | LK | LET-LOK® | TS | 6M | XXX | Inch | <div>OPTIONAL</div> <div></div> | |
| | | | | | | 06 | 3/8 | | | | | XXXC | Centimeter | | |
| | | | | | | 08 | 1/2 | | | | | XXXM | Meters | | |
| | | | | | | 12 | 3/4 | TS | Tube Adapter | | | | | <div>Internal lamina</div> <div>C</div> <div>Conductive Carbon Lining</div> | |
| | | | | | | 16 | 1 | TP | Tube Adapter Preswaged | | | | | <div>Certification</div> <div>EC</div> <div>ECE R110*</div> | |
| | | | | | | | | FP | Female Pipe NPT | | | | | <div>Outer cover</div> <div>G</div> <div>Spring guard</div> | |
| | | | | | | | | MP | Male Pipe NPT | | | | | <div>Tagging</div> <div>M</div> <div>Metal Tag</div> <div>None</div> <div>On one end</div> | |
| | | | | | | | | FG | Female BSP-P | | | | | <div>P</div> <div>Plastic Tag</div> <div>B</div> <div>Both ends</div> | |
| | | | | | | | | MG | Male BSP-P | | | | | | |
| | | | | | | | | BW | Butt Weld Adapter | | | | | | |
| | | | | | | | | FF | Female Flare 37° | | | | | | |
| | | | | | | | | MF | Male Flare 37° | | | | | | |

Warning!

The system designer and user have the sole responsibility for selecting products suitable for their special application requirements, ensuring their safe and trouble-free installation, operation, and maintenance. Application details, material compatibility and product ratings should all be considered for each selected product. Improper selection, installation or use of products can cause property damage or personal injury.