NL1026 was specifically designed for rock drill air hose applications which will be subject to heavy amounts of oil saturated air. Oil will typically prematurely break down the tube of traditional air hoses with an SBR or EPDM tube by swelling the tube and making it very soft and spongy - which will lead to blowouts typically near the end fittings. So our NL1026 was designed with a nitrile rubber tube to resist petroleum based mist (do not use this hose with vegetable oil or mineral oil). Other than the specially compounded tube, the construction of this hose is very similar to our NL1019 C4 Air Hose.

Temperature Range: -30°C (-22°F) to +85°C (185°F)

Typical Fittings: Universals, Ground Joints, Double Lock/Twist Lock Quick Acting, N176 Hex Hose Nipples, N315/320 Long Shanks (water only), GJS/IMS series machined ground joint stems (must be coupled with WIL series extra-long interlocking crimp ferrules), punch clamps/crimp sleeves on small ID sizes (up to 1”), interlocking bolt clamps (crimp sleeves are not recommended on large bore heavy duty air hose applications such as 1-1/4” to 4” due to the tough cover and wall thickness - use interlocking bolt clamps). Note: 1-1/4”-2” 4-lug Universals should only be used in non-critical fluid transfer applications, they are NOT be used in critical applications or heavy duty air, it is a relatively poor and unsafe design for proper coupling integrity. Whipcheck Safety Cables or hose halters are mandatory on heavy duty air hoses for safety reasons. Interlocking bolt clamps MUST be checked and re-tightened before EACH use due to the cold flow/setting characteristics of rubber hose!

<table>
<thead>
<tr>
<th>Inside Diameter</th>
<th>Part #</th>
<th>Pressure</th>
<th>Bend Radius</th>
<th>Weight lbs/ft</th>
<th>Stock</th>
<th>50/100’ Only</th>
<th>Bulk Price/ft</th>
<th>Bulk Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4”</td>
<td>NL1026-075</td>
<td>1.22”</td>
<td>400 psi</td>
<td>-</td>
<td>.42</td>
<td>B</td>
<td>$6.00</td>
<td>50/100 ft</td>
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<tr>
<td>1</td>
<td>NL1026-100</td>
<td>1.46</td>
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<td>-</td>
<td>.57</td>
<td>B</td>
<td>$7.84</td>
<td>50/100</td>
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<tr>
<td>2</td>
<td>NL1026-200</td>
<td>2.64</td>
<td>400</td>
<td>-</td>
<td>1.20</td>
<td>B</td>
<td>$16.63</td>
<td>50/100</td>
</tr>
</tbody>
</table>

Standard End Configurations:
- Universals Suffix (-15)
- Domestic Universals Suffix (-16)
- Mining Fittings Suffix (-09)
- Ground Joints Suffix (-41, -51)

Standard “air” hoses can be used with nitrogen, however many plants and industrial facilities designate certain colours for their nitrogen system to prevent accidental connection or use of nitrogen in general air, confined space, or breathing air systems. A nitrogen enriched environment or system, which depletes oxygen from the air, cannot be detected by human smell and will result in asphyxiation (nitrogen containing no oxygen can only be detected with special instruments). Our NL1040 has an abrasion, weather, and ozone resistant “green” cover. It is also available with a blue cover (NL1041) for those plants or facilities that require blue as their colour of choice for nitrogen.

Temperature Range: -30°C (-22°F) to +85°C (185°F)