



HN REINFORCED HOSE

HN Reinforced Hose

The HN Reinforced Hose is a durable and flexible PVC hose designed for conveying liquids and gases under pressure. Constructed with dual layers of clear PVC reinforced with high tensile polyester fibers, it provides excellent strength, flexibility, and long service life.

Its smooth inner surface ensures minimal friction loss and efficient flow, while offering strong resistance to weather and chemicals. Ideal for use in factory lines, pneumatic equipment, and general industrial applications.









Made in UK, ensuring high-quality manufacturing standards and reliable performance.



HN Reinforced Hose

Applications	HN can be used to convey many liquids and gases under pressure.
Construction	Two layers of clear flexible PVC bonded together encapsulating high tensile polyester fibres.
Colour	Standard – Clear Other colours available subject to minimum order quantity
Temperature Range	-10°C to +60°C
Size Range	3/16" to 2" Other sizes available subject to minimum order quantity
Standard Length	30m Coils Other lengths available subject to minimum order quantity
Special Features	<ul style="list-style-type: none">• FDA and EU10-2011 approved compound for food contact• Outstanding resistance to the effects of weather• Minimum frictional loss achieved by the smooth bore• Excellent chemical resistance

TECHNICAL DATA

Product Ref.	 ID		 OD	 WT	 W	 BR	 VACUUM	 WP	 L
	<i>inch</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>Kg/m</i>	<i>mm</i>	<i>bar</i>	<i>bar</i>	<i>m</i>
HN10	<i>1/5"</i>	<i>5.0</i>	<i>10.0</i>	<i>2.5</i>	<i>0.08</i>	<i>33</i>	<i>-</i>	<i>25</i>	<i>30 / 100</i>
HN30	<i>1/4"</i>	<i>6.3</i>	<i>11.4</i>	<i>2.6</i>	<i>0.09</i>	<i>41</i>	<i>-</i>	<i>22</i>	<i>30 / 100</i>
HN40	<i>5/16"</i>	<i>8.0</i>	<i>13.2</i>	<i>2.6</i>	<i>0.11</i>	<i>52</i>	<i>-</i>	<i>21</i>	<i>30 / 100</i>
HN45	<i>3/8"</i>	<i>10.0</i>	<i>16.0</i>	<i>3.0</i>	<i>0.15</i>	<i>65</i>	<i>-</i>	<i>20</i>	<i>30 / 100</i>
HN50	<i>1/2"</i>	<i>12.5</i>	<i>18.2</i>	<i>2.9</i>	<i>0.18</i>	<i>81</i>	<i>-</i>	<i>16</i>	<i>30 / 100</i>
HN70	<i>5/8"</i>	<i>16.0</i>	<i>23.0</i>	<i>3.5</i>	<i>0.28</i>	<i>104</i>	<i>-</i>	<i>15</i>	<i>30 / 100</i>
HN80	<i>3/4"</i>	<i>19.0</i>	<i>25.6</i>	<i>3.3</i>	<i>0.30</i>	<i>124</i>	<i>-</i>	<i>15</i>	<i>30 / 100</i>
HN100	<i>1 1/4"</i>	<i>32.0</i>	<i>41.6</i>	<i>4.8</i>	<i>0.72</i>	<i>208</i>	<i>-</i>	<i>8</i>	<i>30</i>
HN110	<i>1 1/2"</i>	<i>38.0</i>	<i>48.0</i>	<i>5.0</i>	<i>0.88</i>	<i>247</i>	<i>-</i>	<i>8</i>	<i>30</i>
HN160	<i>2"</i>	<i>50.0</i>	<i>61.6</i>	<i>5.8</i>	<i>1.31</i>	<i>325</i>	<i>-</i>	<i>7</i>	<i>30</i>