

# COPPER WIRE HOSE



## Copper Wire Hose

The Copper Wire Hose is a flexible and transparent ventilation duct reinforced with a copper-coated steel wire spiral, providing excellent strength and durability. Its clear construction allows easy visual inspection of airflow and material movement.








Designed for superior flexibility and abrasion resistance, it is ideal for dust extraction, air ventilation, and material handling applications. The smooth inner surface ensures efficient airflow, while the spiral reinforcement maintains shape and prevents collapse.



### Copper Wire Hose

Wall	Clear, Flexible PU (Polyurethane)
Reinforcement	Copper-Plated Steel Wire Helix
Temp Range	-40°C to +100°C Short time to +125°C
Features	<ul style="list-style-type: none"> <li>• Flexible, Transparent Polyurethane Hose with Copper-Plated Steel Wire Helix</li> <li>• Superior Abrasion Resistance</li> <li>• Highly Flexible and Kink-Resistant</li> <li>• Clear Wall Provides Visual Inspection of Material Flow</li> <li>• Chemical, Oil, and Solvent Resistant</li> <li>• Smooth Interior for Efficient Airflow</li> </ul>
Application	<ul style="list-style-type: none"> <li>• Dust Collection and Extraction Systems</li> <li>• Ventilation of Fumes and Powders</li> <li>• Material Handling in Woodworking, Plastics, and Grain Processing</li> </ul>
	Dust Collection and Extraction Systems <ul style="list-style-type: none"> <li>• Ventilation of Fumes and Powders</li> <li>• Material Handling in Woodworking, Plastics, and Grain Processing</li> </ul>

## TECHNICAL DATA

 ID	 OD	 WT	 BR	 WP	 VACUUM	 L
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>bar</i>	<i>bar</i>	<i>m</i>
<b>25</b>	<b>32</b>	<b>1.2</b>	<b>23.00</b>	<b>3.200</b>	<b>1.000</b>	<b>10</b>
<b>32</b>	<b>39</b>	<b>1.2</b>	<b>28.00</b>	<b>3.000</b>	<b>1.000</b>	<b>10</b>
<b>38</b>	<b>45</b>	<b>1.2</b>	<b>32.00</b>	<b>2.600</b>	<b>0.980</b>	<b>10</b>
<b>51</b>	<b>58</b>	<b>1.2</b>	<b>39.00</b>	<b>2.300</b>	<b>0.750</b>	<b>10</b>
<b>63</b>	<b>71</b>	<b>1.2</b>	<b>48.00</b>	<b>1.720</b>	<b>0.570</b>	<b>10</b>
<b>76</b>	<b>85</b>	<b>1.2</b>	<b>55.00</b>	<b>1.500</b>	<b>0.480</b>	<b>10</b>
<b>90</b>	<b>99</b>	<b>1.2</b>	<b>64.00</b>	<b>1.300</b>	<b>0.400</b>	<b>10</b>
<b>102</b>	<b>111</b>	<b>1.2</b>	<b>70.00</b>	<b>1.100</b>	<b>0.380</b>	<b>10</b>
<b>115</b>	<b>124</b>	<b>1.2</b>	<b>79.00</b>	<b>1.050</b>	<b>0.340</b>	<b>10</b>
<b>127</b>	<b>136</b>	<b>1.2</b>	<b>85.00</b>	<b>0.950</b>	<b>0.300</b>	<b>10</b>
<b>152</b>	<b>161</b>	<b>1.2</b>	<b>100.00</b>	<b>0.785</b>	<b>0.280</b>	<b>10</b>
<b>178</b>	<b>187</b>	<b>1.2</b>	<b>118.00</b>	<b>0.660</b>	<b>0.240</b>	<b>10</b>
<b>203</b>	<b>212</b>	<b>1.2</b>	<b>130.00</b>	<b>0.600</b>	<b>0.150</b>	<b>10</b>
<b>254</b>	<b>263</b>	<b>1.2</b>	<b>160.00</b>	<b>0.520</b>	<b>0.120</b>	<b>10</b>
<b>305</b>	<b>314</b>	<b>1.2</b>	<b>190.00</b>	<b>0.500</b>	<b>0.070</b>	<b>10</b>