

# DuraUni M8 L

## Product Description

The DuraUni M8 L is a lightweight, two-ply duct with a pure glass fibre inner layer and silicone coated glass to the outer layer, structured with a copper coated steel wire and finished with a twin glass cord stabiliser. All M8 L ducts feature a smooth bore, even when bent. The product is CE certified and is suitable for the Automotive, Ship Building, Military, Aircraft and Aviation, Agricultural, Fume and Exhaust Extraction, Buidling Equipment, Industrial Vehicles, Turbines, Wind Turbine, Ventilation (HVAC), Railway, Granulate Processing, Printing Automation & General Industrial applications.

## Technical Specifications

<b>EuroDucting Product Name</b>	<b>DuraUni M8 L</b>
<b>Application Medium</b>	Non-corrosive high temperature gasses
<b>Pressure Resistance Min/Max (bar)</b>	-0.585 bar to +2.5 bar
<b>Duct Inside Diameter Min/Max (mm)</b>	10 mm to 407 mm
<b>Duct Length Min/Max (mm)</b>	100 mm to 40,000 mm (up to 5x when spliced)
<b>Temperature Tolerance Min/Max (°C)</b>	-80°C to +310°C
<b>Crush and Kink Proof</b>	No
<b>Interior Lining Structure</b>	concealed spiral
<b>Standard Cuff Type</b>	Straight Cut
<b>Static Properties</b>	Not Antistatic
<b>Magnetic Properties</b>	Not Applicable
<b>Flame Retardant</b>	No

## Normatives and Variants Chart

	<b>M8 L (this product)</b>	<b>M9 Standard</b>	<b>TigerFlex</b>
<b>Inner Material</b>	Pure Glass Fabric	Silicone Coated Glass	Silicone Coated Glass Fibre FR Silicone
<b>Outer Material</b>	Silicone Coated Glass	Silicone Coated Glass	No Outer Material
<b>Insulation Material</b>	No Insulation Material	No Insulation Material	No Insulation Material
<b>Overlayer Material</b>	No Overlayer Material	No Overlayer Material	No Overlayer Material
<b>Spiral Material</b>	Copper Coated Steel Wire	Copper Coated Steel Wire	Carbon Fibre Spiral
<b>Cord Material</b>	Twin Glass Cord	Twin Glass Cord	No Cord Present
<b>Applicable Norms</b>	CE	CE	CE, DIN4102B1, NFP92501-M1, DIN5510-2, EN45545-2, EN5660-1, ISO 5659-2

## DuraUni M8 L Optional Product Customisations

<b>Spiral Material</b>	Polyamide (white) for added kink and crush resistance, Stainless Steel
<b>Interior Lining</b>	Zero leakage, pure silicone liner, Kevlar liner, or anti-abrasion liner.
<b>Outer Cover</b>	Anti-abrasion cover
<b>Cuff Type (both ends)</b>	60mm total / 40 Wire Free, each side, or larger/smaller as may be required.

\* All technical parameters can vary due to raw material, ambient temperature and humidity and are subject to variation.