

# euro ducting

## DuraUni M9 S

www.euroducting.com

### Product Description

The DuraUni M9 S is a lightweight, two-ply duct with a pure silicone liner & glass fibre outer layer, structured with a copper coated steel wire and finished with a glass cord stabiliser. All M9 S 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, Building 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 M9 S</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 400 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>	Smooth, 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

### Comparison Chart

	<b>M9 S</b>	<b>M9 i Standard</b>	<b>M9 FR Standard</b>	<b>M9</b>
<b>Inner Material</b>	Pure Silicone Liner	Silicone Coated Glass	FR Silicone Coated Glass	Silicone Coated Glass
<b>Outer Material</b>	Silicone Coated Glass	Silicone Coated Glass	FR Silicone Coated Glass	Silicone Coated Glass
<b>Insulation Material</b>	No Insulation Material	Melamine Foam Basotec 6mm	No Insulation Material	No Insulation Material
<b>Overlayer Material</b>	No Overlayer Material	Neoprene Glass Fabric	No Overlayer Material	No Overlayer Material
<b>Spiral Material</b>	Copper Coated Steel Wire	Copper Coated Steel Wire	Copper Coated Steel Wire	Copper Coated Steel Wire
<b>Cord Material</b>	Twin Glass Cord	Twin Glass Cord	Twin Glass Cord	Twin Glass Cord
<b>Applicable Norms</b>	CE	CE	CE, UL94VO, EN45545-2:2013 + A1:2015, FAR25.853b	CE

### DuraUni M9 S Optional Product Customisations

<b>Spiral Material</b>	Polyamide (white) for added kink and crush resistance, Stainless Steel
<b>Outer Cover</b>	Anti-abrasion cover
<b>Cuff Type (both ends)</b>	60mm total / 40 Wire Free, each side

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