

Duramax SL300/300

Product Description

The Duramax SL300/300 is a high temperature gas resistant, two layer duct, consisting of high temperature rubber inner layer and a silicone and glass outer layer. The duct is structured with a hot galvanised steel wire and finished with a fire retardant black kevlar scuff strip. All SL300/300 ducts are sewn using kevlar thread. The product is CE certified and complies to DIN4102B1, NFP92501-M2 and EN13501-01 standards. This duct is suitable for the Automotive, Fume and Exhaust Extraction, Ship Building, Military and Turbine applications.

Technical Specifications

EuroDucting Product Name	Duramax SL300/300 Standard
Application Medium	Non-corrosive high temperature gasses
Pressure Resistance Min/Max (bar)	-0.050 bar
Duct Inside Diameter Min/Max (mm)	80 mm to 2,000 mm
Duct Length Min/Max (mm)	0.20m to 40m
Temperature Tolerance Min/Max (°C)	-80°C to +300°C
Crush and Kink Proof	No / optional
Interior Lining Structure	Smooth, spiral sewn on outer layer
Standard Cuff Type	50mm / 100mm (\emptyset >300mm)
Static Properties	Not Antistatic
Magnetic Properties	Not Applicable
Flame Retardant	YES

Comparison Chart

	SL300/300 (this product)	SL300/200	SL250	SL800 Standard
Inner Material	High Temperature Rubber	High Temperature Rubber	Glass Fabric 400g/m2	Vermiculite
Outer Material	Silicone Coated Glass (Silver)	Silicone Coated Glass (Silver)	Europrene Polyester (heavy)	Silicone Coated Glass (Silver)
Scuff Strip Material	Black Kevlar Tape	FR Polyester Tape	Polypropelene Belt	Kevlar & Glass Tape (2)
Spiral Material	Hot Galvanised Steel Wire	Hot Galvanised Steel Wire	Hot Galvanised Steel Wire	Spring Steel Wire
Cord Material	Kevlar Thread	Kevlar Thread	Polyester Thread	Ceramic Thread
Temperature Tolerance	up to +200°C	up to +200°C	up to +250°C	up to +700°C
Applicable Norms	CE, DIN4102B1, NFP92501-M2, EN13501-01			CE, DIN4102B1, NFP92501-M1, NFP92501-M2, EN13501-01

Duramax SL300/300 Optional Product Customisations

Cuffs (both ends)	Extended Cuff Lengths and Hanging Loops
Crush Proofing	Add nylon spiral for crush proofing

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