

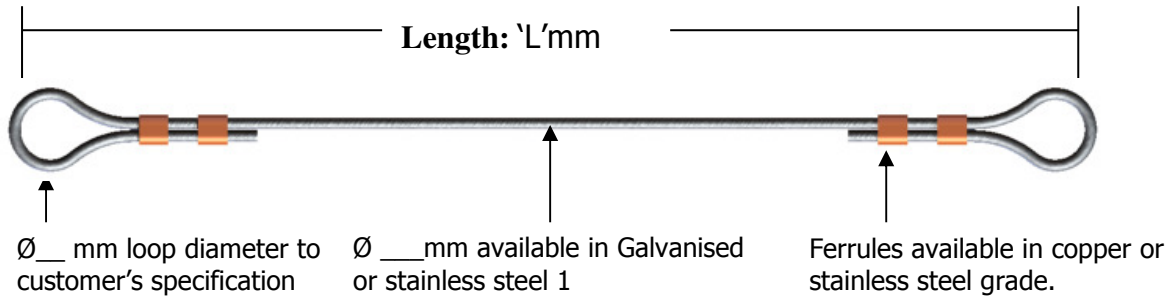
TECHNICAL SPECIFICATION SHEET
Safety/Anti-whip Cable options



Safety Cables

To improve product and user safety, any high-pressure application hose should be fitted with a safety cable (*anti-whip restraint*).

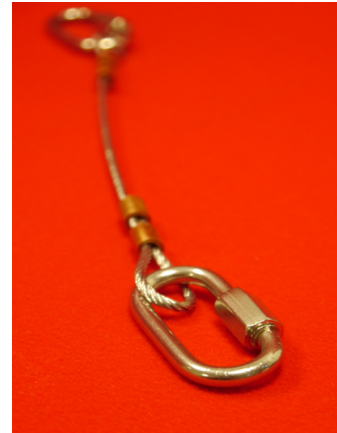
These can be fitted to any of our hose assemblies, depending upon the customer's application.



Customer can specify which attachment method is required; lengths and loop diameter. Materials are typically calculated against application pressure and service to achieve highest safety rating.

Cable assemblies' are approved and under-go integrity testing to ensure the failure level does not exceed the minimum force required against Design pressure of the gas application.

They typically comprise of Multifilament Braided wire. Either Stainless steel or high tensile steel wire (with corrosion resistant plating/galvanising).







Aeroflex Hose & Engineering Ltd.

Winchester House
11 Enterprise Way
Aviation Park West
Bournemouth Airport
Dorset BH23 6EW

T. **01202 895660**
F. **01202 891177**

www.aeroflex.co.uk

Option 1	Attachment method	Fixed through fittings
 <p>The safety cable can be secured through an anchor point in the end fitting design or with an additional anchoring device.</p>		
Option 2	Attachment method	Fixed looped end fittings
 <p>The safety cable can be secured with permanently fixed loops at each end, which can be secured over equipment. (Loop Diameter set at customer specification)</p>		
Option 3	Attachment method	Adjustable looped end fittings
 <p>The safety cable can be fitted with adjustable cable clamps so that the end user can form their own loops and adjust.</p>		
Option 4	Attachment method	Quick Connect connectors
 <p>The safety cable can be fitted with a variety of 'Quick connect' devices for fast cable safety solutions.</p>		

Note: Cable Retained to hose Structure

The cable is secured to the hose by cable clips. The clips to be fitted along the hose every 150mm (or 200mm).

Aeroflex Hose & Engineering Ltd.

Winchester House
 11 Enterprise Way
 Aviation Park West
 Bournemouth Airport
 Dorset BH23 6EW

T. **01202 895660**
 F. **01202 891177**

www.aeroflex.co.uk

