Standard Stainless Steel Braid Types

Arcflex stainless steel braid is designed for external use around corrugated tube to combat elongation and increase the tubes internal pressure rating. Unbraided corrugated tube elongates when pressurised above a certain level. To restrain this, a minimum of one external layer of braid is recommended, preventing longitudinal expansion of the corrugated tube and thus increasing the internal pressure strength of the tube.

Our braids are also commonly used to sheeth hydraulic hoses, rubber hoses, plastic hoses and a wide range of other applications.

Features

- Arcflex’s wire braid is manufactured in our state of the art in house braid production facilities
- Available in a variety of standard coil lengths and special lengths available upon request
- Braid is highly flexible and follows the movement of the hose
- Excellent chemical resistance, durability and corrosion resistance

Options

- Non-standard braids can be produced upon request
- Our braid is available in 304, 316, Monel, Bronze, Kevlar and a wide range of polymer braids
- Braid can be supplied loose, braided directly onto hose or supplied as part of hose assemblies

Type LB - Arcflex Light Braid standard range

<table>
<thead>
<tr>
<th>Arcflex Ordering Ref No:</th>
<th>Mandrel OD mm</th>
<th>To suit Arcflex Hose Nominal Bore inch mm</th>
<th>Wire Dia mm</th>
<th>Strand</th>
<th>No of strands</th>
<th>Braid Angle</th>
<th>Single Braid layer Working bar</th>
<th>Burst bar</th>
<th>Weight gmms/mtr</th>
<th>Coverage %</th>
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For types Standard Braid, medium Braid and Extra Heavy Braid see page two of this document

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