Annular ‘U’ Form Corrugated Hose - Medium Weight

Arcflex stainless steel butt welded tube annularly corrugated close pitch medium weight hose for the majority of industrial applications. Manufactured by conventional split die, internally pressurised forming processes.

High flexibility, durable, chemically resistant and easier to weld than spirally corrugated tube.

Features

- Produced in a wide range of sizes 1/4” to 8”
- Material grade 304, 316L, 321 and Monel (Bronze and Incenel can be produced for special orders)
- Stocked in standard coil lengths (Non-standard lengths can be provided for special orders)
- Temperature range = -270°C to +600°C
- Ideal for conveying chemicals, gases, steam etc.
- Suitable for use under full vacuum

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<table>
<thead>
<tr>
<th>Un-Braided Tube Details</th>
<th>Braided Tube</th>
<th>Max Pressure at 20°C Ambient</th>
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<tbody>
<tr>
<td>Part No.</td>
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<td>Nominal Bore</td>
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<td>inch</td>
<td>mm</td>
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<td>Working</td>
<td>Test</td>
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Flexibility in accordance with class B as per BS6501 and ISO 10863

Options

- A wide style of end fittings available upon request
- TIG welded, Brazed or Non-welded assemblies available
- Various end fitting materials available
- Fully cleaned and mass spectrometer testing available
- Various protective covers available
- Higher pressure can be achieved using heavier braids
- Proflex APS-OX range for open pitch (Less Flexible)
- Proflex APS-CP range for fine pitch (Improved Flexibility)

Picture above illustrates Standard pitch annular corrugations

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