HDPE Cable Protection PIPE
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**Technical Data**

**Solid cable protection pipe in PE 80/PE 100**

<table>
<thead>
<tr>
<th>Kind of Duct</th>
<th>Solid cable protection pipe with smooth surface inside and outside available in HDPE material grade PE 80/PE 100 quality classes Q2 and Q3 suitable for all kind of cable protection pipe work including installations by trenchless technologies.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applications</td>
<td>Cable Protection</td>
</tr>
<tr>
<td>Production Norm</td>
<td>DIN 8074, DIN 16876. Production certified to ISO 9001</td>
</tr>
<tr>
<td>Wall thickness</td>
<td>Standard Dimension Ratio SDR classes 7-32 available</td>
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<tr>
<td>Pipe colors</td>
<td>• Standard black or black with colored lines</td>
</tr>
</tbody>
</table>

**Sizes**

20 – 630 mm in SDR classes 7-32.

**Length**

Standard length 5,8,11,8, 12,16, 20 m. Other length on request. Coils (50 – 150 m) available for sizes 20 – 180 mm SDR 11. Other sizes and SDR on request. Drums (300 – 3000 m) available for sizes 20-180 mm SDR 11. Other sizes and SDR on request.

**Advantages**

- High durability and expected service life of 100 years
- Low maintenance
- Safe and perfect welding or joint tightness
- Best chemical resistance
- Best mechanical resistance (abrasion and impact resistance, low fractures)
- Best hydraulic due to smooth inner surface.
- High flexibility
- Easy to handle (low weight)
- High temperature resistance (-40°C to +80°C)

**Jointing**

- For class Q 2 Buttwelding according ASTM D 2657, DVS 2207 or BS 5955 Part 7
- For class Q2 and Q3 Electrofusion with electrofusion fittings
- Big variety of non welding connection fittings
- Big variety of transitions to other pipe materials

**Material**

For class Q 2: 80% High Density Polyethylene Grade PE 80 or PE 100 acc DIN 8074 with 20% 20% HDPE pipe grade PE 80 / PE 100 regranulates
For class Q 3: 100% High Density Polyethylene pipe grade PE 80 / PE 100 regranulates

**Fittings**

All kind of fittings e.g. bends, tees, flanges, stub ends, transitions, shafts, manholes, couplers

**Options**

- HR-High Resistance pipe with improved rigid external layer for trench less pipe installation methods
- HRA pipe with improved external layer and incorporated permeation stop layer

**Installation Service**

We offer welding and pipeline installation from approved welding specialists.

**Welding Equipment Rental**

We offer big variety of welding equipments for rental or sale and service in the field.

Contact us for more details.