## Application Guide

<table>
<thead>
<tr>
<th>Conduit Type</th>
<th>Page</th>
<th>Flexibility*</th>
<th>Metal Used**</th>
<th>Plastic*** Used</th>
<th>High Mech. Strength</th>
<th>Listed for Direct Burial</th>
<th>Halogen Free</th>
<th>Low Fire Hazard</th>
<th>Accepts Std. Liquidtight Fittings</th>
<th>Self Extinguish</th>
<th>EMI/RFI Shielding</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>TYPE-LT</td>
<td>G5</td>
<td>B</td>
<td>S</td>
<td>P</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>JIC</td>
</tr>
<tr>
<td>TYPE-LDR</td>
<td>G6</td>
<td>B</td>
<td>S</td>
<td>P</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>JIC</td>
</tr>
<tr>
<td>TYPE-EF</td>
<td>G6</td>
<td>B</td>
<td>S</td>
<td>P</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>JIC</td>
</tr>
<tr>
<td>TYPE-LA</td>
<td>G7</td>
<td>C</td>
<td>S</td>
<td>P</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>TYPE-CBLA</td>
<td>G8</td>
<td>C</td>
<td>S</td>
<td>P</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>TYPE-CSA</td>
<td>G9</td>
<td>C</td>
<td>S</td>
<td>P</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>TYPE-ATLA</td>
<td>G10</td>
<td>C</td>
<td>S</td>
<td>P</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>TYPE-AT</td>
<td>G11</td>
<td>B</td>
<td>S</td>
<td>P</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>TYPE-ATX</td>
<td>G11</td>
<td>B</td>
<td>S</td>
<td>T</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>p. B85</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE-ALT</td>
<td>G20</td>
<td>C</td>
<td>A</td>
<td>P</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>TYPE-CEA</td>
<td>G13</td>
<td>C</td>
<td>S</td>
<td>U</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>TYPE-ACEA</td>
<td>G18</td>
<td>C</td>
<td>A</td>
<td>U</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>TYPE-ZHLA</td>
<td>G12</td>
<td>C</td>
<td>S</td>
<td>U</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>TYPE-LAS</td>
<td>G21</td>
<td>C</td>
<td>S</td>
<td>P</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>TYPE-EMS</td>
<td>G22</td>
<td>C</td>
<td>B</td>
<td>P</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

* A=Continuous flexing  
B=Small bend radius  
C=Flexible  
D=Pliable (static)  
** S=Steel  
*** P=PVC  
A=Aluminum  
B=Bronze  
U=Pu  
T=TPR  
N=Nylon
## Application Guide

<table>
<thead>
<tr>
<th>Conduit Type</th>
<th>Page</th>
<th>Flexibility*</th>
<th>Metal Used**</th>
<th>Plastic*** Used</th>
<th>High Mech. Strength</th>
<th>Listed for Direct Burial</th>
<th>Halogen Free</th>
<th>Low Fire Hazard</th>
<th>Accepts Std. Liquidtight Fittings</th>
<th>Self Extinguish</th>
<th>EMI/RFI Shielding</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>TYPE-EMCS</td>
<td>G22</td>
<td>C</td>
<td>B</td>
<td>P</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>TYPE-BR</td>
<td>G14</td>
<td>C</td>
<td>S</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE-ABR</td>
<td>G19</td>
<td>C</td>
<td>A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE-ABRH</td>
<td>G17</td>
<td>C</td>
<td>A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE-USL</td>
<td>G16</td>
<td>B</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE-SL</td>
<td>G15</td>
<td>A, B</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE-VJC</td>
<td>G16</td>
<td>A, B</td>
<td>S</td>
<td>P</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE-UG</td>
<td>G15</td>
<td>C</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE-LNM-P</td>
<td>G23</td>
<td>A</td>
<td></td>
<td>P</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE-NMC</td>
<td>G24</td>
<td>C</td>
<td></td>
<td>P</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE-NMT</td>
<td>G24</td>
<td>A</td>
<td></td>
<td>P</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* A=Continuous flexing  
B=Small bend radius  
C=Flexible  
D=Pliable (static)  
** S=Steel  
*** P=PVC  
A=Aluminum  
B=Bronze  
U=Pu  
T=TPR  
N=Nylon
## Application Guide

### Flexible Conduit

#### Typency Type

<table>
<thead>
<tr>
<th>Conduit Type</th>
<th>Temperature Range</th>
<th>General Chemical Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>°C</td>
<td>-60</td>
</tr>
<tr>
<td></td>
<td>°F</td>
<td>-76</td>
</tr>
<tr>
<td></td>
<td>Oils</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Acids</td>
<td></td>
</tr>
</tbody>
</table>

- **TYPE-LT**: ![Heat Protection](image)
- **TYPE-LOR**: ![Heat Protection](image)
- **TYPE-EF**: ![Heat Protection](image)
- **TYPE-LA**: ![Heat Protection](image)
- **TYPE-CBLA**: ![Heat Protection](image)
- **TYPE-CSA**: ![Heat Protection](image)
- **TYPE-ATLA**: ![Heat Protection](image)
- **TYPE-ATX**: ![Heat Protection](image)
- **TYPE-ALT**: ![Heat Protection](image)
- **TYPE-CEA**: ![Heat Protection](image)
- **TYPE-ACEA**: ![Heat Protection](image)
- **TYPE-ZHLA**: ![Heat Protection](image)
- **TYPE-LAS**: ![Heat Protection](image)
- **TYPE-EMS**: ![Heat Protection](image)
- **TYPE-EMCS**: ![Heat Protection](image)
- **TYPE-BR**: ![Heat Protection](image)
- **TYPE-ABR**: ![Heat Protection](image)
- **TYPE-USL**: ![Heat Protection](image)
- **TYPE-SL**: ![Heat Protection](image)
- **TYPE-VJC**: ![Heat Protection](image)
- **TYPE-UG**: ![Heat Protection](image)
- **TYPE-LNM-P**: ![Heat Protection](image)
- **TYPE-NMC**: ![Heat Protection](image)
- **TYPE-NMT**: ![Heat Protection](image)
- **TYPE-CL**: ![Heat Protection](image)
- **TYPE-CLL**: ![Heat Protection](image)
- **TYPE-CCG**: ![Heat Protection](image)
- **TYPE-CLR**: ![Heat Protection](image)
- **TYPE-CLFR**: ![Heat Protection](image)