Instrumentation & Process
Thermoplastic Hose & Fittings

PTFE Hose
2030T

Construction:
- Core tube: polytetrafluoroethylene.
- Reinforcement: one braided layer of stainless steel wire.

Operating temperature:
- From -50°C to +150°C permanent temperature.

Fitting series:
- YX.

Applications:
- Medium pressure service for use with hydraulic fluids at high temperatures as well as aggressive chemical fluids, surface treatment, 2-component compounds.

Advantages:
- Very high chemical resistance, suitable for very high temperatures.

Benefits:
- Long lifetime even with aggressive media, excellent performance for high temperature applications.

### 2030T - PTFE Hose

<table>
<thead>
<tr>
<th>Part number</th>
<th>Inside Diameter</th>
<th>Outside Diameter</th>
<th>Operating Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>inch</td>
<td>mm</td>
<td>mm</td>
</tr>
<tr>
<td>2030T-03V70</td>
<td>3/16</td>
<td>4.7</td>
<td>7.8</td>
</tr>
<tr>
<td>2030T-04V70</td>
<td>1/4</td>
<td>6.3</td>
<td>9.5</td>
</tr>
<tr>
<td>2030T-05V70</td>
<td>5/16</td>
<td>8.2</td>
<td>11.5</td>
</tr>
<tr>
<td>2030T-06V70</td>
<td>3/8</td>
<td>9.7</td>
<td>13.0</td>
</tr>
<tr>
<td>2030T-08V70</td>
<td>1/2</td>
<td>12.8</td>
<td>16.7</td>
</tr>
<tr>
<td>2030T-10V70</td>
<td>5/8</td>
<td>16.0</td>
<td>20.0</td>
</tr>
</tbody>
</table>
**Parkrimp® crimp fittings**

**Material:**
- Galvanised steel with transparent Cr(VI)-free plating.

**For hose type:**
- 2030T.

### 01 - National Pipe Tapered (NPT) male

<table>
<thead>
<tr>
<th>Part number</th>
<th>Hose Inside Diameter</th>
<th>Tube Outside Diameter</th>
<th>Thread</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DN inch Size mm mm</td>
<td>NPTF</td>
<td></td>
</tr>
<tr>
<td>101YX-4-04</td>
<td>6 - 04</td>
<td>6.4 4 1/4-18</td>
<td></td>
</tr>
<tr>
<td>101YX-8-08</td>
<td>12 - 08</td>
<td>12.7 8 1/2-14</td>
<td></td>
</tr>
</tbody>
</table>

### 06 - SAE (JIC) 37° female swivel

<table>
<thead>
<tr>
<th>Part number</th>
<th>Hose Inside Diameter</th>
<th>Tube Outside Diameter</th>
<th>Thread</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DN inch Size mm mm</td>
<td>UNF</td>
<td></td>
</tr>
<tr>
<td>106YX-5-04</td>
<td>6 - 04</td>
<td>6.4 5 1/2-20</td>
<td></td>
</tr>
<tr>
<td>106YX-8-06</td>
<td>10 - 06</td>
<td>9.5 8 3/4-16</td>
<td></td>
</tr>
<tr>
<td>106YX-10-08</td>
<td>12 - 08</td>
<td>12.7 10 7/8-14</td>
<td></td>
</tr>
</tbody>
</table>

### 1D - Metric standpipe

<table>
<thead>
<tr>
<th>Part number</th>
<th>Hose Inside Diameter</th>
<th>Tube Outside Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DN inch Size mm mm</td>
<td></td>
</tr>
<tr>
<td>11DYX-6-03</td>
<td>5 3/16 -03</td>
<td>4.8 6</td>
</tr>
<tr>
<td>11DYX-8-04</td>
<td>6 1/4 -04</td>
<td>6.4 8</td>
</tr>
<tr>
<td>11DYX-10-05</td>
<td>8 5/16 -05</td>
<td>7.9 10</td>
</tr>
<tr>
<td>11DYX-12-06</td>
<td>10 3/8 -06</td>
<td>9.5 12</td>
</tr>
</tbody>
</table>
Parkrimp® crimp fittings

Material:
- Galvanised steel with transparent Cr(VI)-free plating.
- 2030T.

92 - BSPP female swivel 60° cone

<table>
<thead>
<tr>
<th>Part number</th>
<th>Hose Inside Diameter</th>
<th>Tube Outside Diameter</th>
<th>Thread BSPP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DN inch</td>
<td>Size mm</td>
<td>mm</td>
</tr>
<tr>
<td>192YX-4-03</td>
<td>5 3/16</td>
<td>-03</td>
<td>4.8</td>
</tr>
<tr>
<td>192YX-4-04</td>
<td>6 1/4</td>
<td>-04</td>
<td>6.3</td>
</tr>
<tr>
<td>192YX-6-05</td>
<td>8 3/16</td>
<td>-05</td>
<td>7.9</td>
</tr>
<tr>
<td>192YX-6-06</td>
<td>10 3/8</td>
<td>-06</td>
<td>9.5</td>
</tr>
<tr>
<td>192YX-8-08</td>
<td>12 1/2</td>
<td>-08</td>
<td>12.7</td>
</tr>
<tr>
<td>192YX-12-10</td>
<td>16 5/8</td>
<td>-10</td>
<td>15.9</td>
</tr>
</tbody>
</table>

B2 - BSPP female swivel 60° cone - 90° elbow

<table>
<thead>
<tr>
<th>Part number</th>
<th>Hose Inside Diameter</th>
<th>Tube Outside Diameter</th>
<th>Thread BSPP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DN inch</td>
<td>Size mm</td>
<td>mm</td>
</tr>
<tr>
<td>1B2YX-4-04</td>
<td>6 1/4</td>
<td>-04</td>
<td>6.4</td>
</tr>
<tr>
<td>1B2YX-6-06</td>
<td>10 3/8</td>
<td>-06</td>
<td>9.5</td>
</tr>
<tr>
<td>1B2YX-8-08</td>
<td>12 1/2</td>
<td>-08</td>
<td>12.7</td>
</tr>
</tbody>
</table>
Parkrimp® crimp fittings
Material: Galvanised steel with transparent Cr(VI)-free plating.
For hose type: 2030T.

**C3 - Metric female swivel 24°/60°**

<table>
<thead>
<tr>
<th>Part number</th>
<th>Hose Inside Diameter</th>
<th>Tube Outside Diameter</th>
<th>Thread</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DN inch</td>
<td>Size</td>
<td>mm</td>
</tr>
<tr>
<td>1C3YX-6-03</td>
<td>5 3/16</td>
<td>-03</td>
<td>4.8</td>
</tr>
<tr>
<td>1C3YX-8-04</td>
<td>6 1/4</td>
<td>-04</td>
<td>6.4</td>
</tr>
<tr>
<td>1C3YX-10-05</td>
<td>8 5/16</td>
<td>-05</td>
<td>7.9</td>
</tr>
<tr>
<td>1C3YX-10-06</td>
<td>10 3/8</td>
<td>-06</td>
<td>9.5</td>
</tr>
<tr>
<td>1C3YX-12-06</td>
<td>10 3/8</td>
<td>-06</td>
<td>9.5</td>
</tr>
<tr>
<td>1C3YX-15-08</td>
<td>12 1/2</td>
<td>-08</td>
<td>12.7</td>
</tr>
<tr>
<td>1C3YX-18-10</td>
<td>16 5/8</td>
<td>-10</td>
<td>15.9</td>
</tr>
</tbody>
</table>

**CA - Metric female swivel 24° with O-Ring**

<table>
<thead>
<tr>
<th>Part number</th>
<th>Hose Inside Diameter</th>
<th>Tube Outside Diameter</th>
<th>Thread</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DN inch</td>
<td>Size</td>
<td>mm</td>
</tr>
<tr>
<td>1CAYX-6-03</td>
<td>5 3/16</td>
<td>-03</td>
<td>4.8</td>
</tr>
<tr>
<td>1CAYX-8-04</td>
<td>6 1/4</td>
<td>-04</td>
<td>6.4</td>
</tr>
<tr>
<td>1CAYX-10-05</td>
<td>8 5/16</td>
<td>-05</td>
<td>7.9</td>
</tr>
<tr>
<td>1CAYX-12-06</td>
<td>10 3/8</td>
<td>-06</td>
<td>9.5</td>
</tr>
<tr>
<td>1CAYX-15-08</td>
<td>12 1/2</td>
<td>-08</td>
<td>12.7</td>
</tr>
<tr>
<td>1CAYX-18-10</td>
<td>16 5/8</td>
<td>-10</td>
<td>15.9</td>
</tr>
</tbody>
</table>

**CF - Metric female swivel with O-Ring 24° - 90° elbow**

<table>
<thead>
<tr>
<th>Part number</th>
<th>Hose Inside Diameter</th>
<th>Tube Outside Diameter</th>
<th>Thread</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DN inch</td>
<td>Size</td>
<td>mm</td>
</tr>
<tr>
<td>1CFYX-6-03</td>
<td>5 3/16</td>
<td>-03</td>
<td>4.8</td>
</tr>
<tr>
<td>1CFYX-8-04</td>
<td>6 1/4</td>
<td>-04</td>
<td>6.4</td>
</tr>
<tr>
<td>1CFYX-10-08</td>
<td>12 1/2</td>
<td>-08</td>
<td>12.7</td>
</tr>
</tbody>
</table>