Parker *polyflex* 2340N-24 hose was specifically designed for subsea production or repair in the oil & gas market. Its state of the art construction makes this high pressure hydraulic hose suitable for a wide range of land based, off shore and subsea applications.

The seamless, extruded Polyamide core tube has a wide range of media compatibility, making it suitable for BOP equipment, ROV Subsea vehicles and many other offshore drilling applications. The high tensile steel reinforcement provides a full 5000 psi working pressure at 4:1 design factor. These features combined with the polyurethane jacket offer a hose solution that withstands the rigors of the oil & gas industry and exceeds industry standards.

One of the best features about Polyflex 2340N-24 hose is, it is a viable alternative to rubber hose, which often fails due to inner tube blistering when the fluid permeates into the rubber core tube.

**Contact Information:**

Parker Hannifin Corporation  
**Parflex Division**  
11151 Cash Road  
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**Product Features:**

- API 17E and ABS approved
- 5000 psi working pressure at 4:1 design factor
- Seawater-resistant Polyurethane jacket
2340N – High Pressure Hydraulic Hose

**Features**
- Moisture ingestion resistant
- Available in long continuous lengths
- Cost effective solution to rubber hose

**Applications/Markets**
- Subsea Hydraulics
- Blow Out Preventor (BOP) Stack
- Well Stimulation
- Cementing
- Land Based Hydraulic Applications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Nominal I.D.</th>
<th>Maximum O.D.</th>
<th>Maximum Working Pressure</th>
<th>Minimum Bend Radius</th>
<th>Weight lbs./ft.</th>
<th>Permanent Fitting Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>2340N-24V10</td>
<td>-24</td>
<td>1-1/2 38.0</td>
<td>5,000 34.5</td>
<td>17.72 450</td>
<td>2.35</td>
<td>8X</td>
</tr>
</tbody>
</table>

**Construction**
- Tube: Polyamide
- Reinforcement: Two closed spiral layers and two open spiral layers of high tensile steel wire
- Cover: Polyurethane

**Fittings**
- 8X Series constructed of 316 Stainless Steel

**Colors**
- Black

**Operating Parameters**
- Temperature Range: -40°F to +212°F (-40°C to +100°C)
- Vacuum Rating: 28 inch Hg
- Change in working length @ Rated WPSI: +/-2%
- Min. Burst Pressure is 4x Max. Working Pressure