PF415CP Series

Applications:
Piranha Hose Products PF415CP Series hose is used in general purpose low pressure hydraulic applications. This hose is intended for use in common industrial hydraulic, construction, material handling and agricultural equipment applications.

Construction:
Piranhaflex™ PF415CP Series hose consists of three individual components bonded to ensure maximum performance.

- **Tube** – Specialty grade nylon.
- **Reinforcement** – Braided high tensile strength fiber reinforcement.
- **Cover** – PF415CP Series hose has a black abrasion resistant polyurethane pin pricked cover.

Features:
- PF415CP Series is a constant 1,500 PSI working pressure in all sizes
- The cover is a specially formulated; smooth, seamless, perforated, polyether polyurethane compound

Packaging:
- Hoses supplied in 250 ft. reels. All reels will have no more than 2 pieces, with no piece less than 50’ in length.
- All non-standard lengths are treated as a made-to-order item and will require a minimum of 5,000 ft. to manufacture.

Working pressure for this hose series is a constant 1,500 psi in every size

Temperature Range: -40°F (-40°C) to +200° F (+93°C) for petroleum based hydraulic fluids.

Nominal Specifications

<table>
<thead>
<tr>
<th>Series Number</th>
<th>Size Code</th>
<th>Nominal ID</th>
<th>Nominal OD</th>
<th>Max. Working Pressure (psi)</th>
<th>Min. Bend. Radius</th>
<th>Approx. Weight (lbs./ft.)</th>
<th>Coupling Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF415CP</td>
<td>04</td>
<td>1/4</td>
<td>0.410</td>
<td>1.500</td>
<td>1.50</td>
<td>38.1</td>
<td>PFR3-04</td>
</tr>
<tr>
<td>PF415CP</td>
<td>05</td>
<td>5/16</td>
<td>0.520</td>
<td>1.500</td>
<td>1.75</td>
<td>44.5</td>
<td>PFR3-05</td>
</tr>
<tr>
<td>PF415CP</td>
<td>06</td>
<td>3/8</td>
<td>0.610</td>
<td>1.500</td>
<td>2.50</td>
<td>63.5</td>
<td>PFR3-06</td>
</tr>
<tr>
<td>PF415CP</td>
<td>08</td>
<td>1/2</td>
<td>0.750</td>
<td>1.500</td>
<td>3.00</td>
<td>76.2</td>
<td>PFR3-08</td>
</tr>
</tbody>
</table>

**Freight:** Hydraulic Hose can be combined with other KOA products for qualifying prepaid freight orders.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

www.kuriyama.com