Overview & Features

SAE 100R5, High or Low Pressure Power Steering Hose

Features

- One wire and one fabric braid reinforcement with crimp and reusable 100R5 connectors and custom tube options
- Temperature Range -40°C to 121°C (-40°F to +257°F) with Nitrile tube and black abrasion resistant polyester cover

Where Used

**Machine building**

Platforms:
- MRO Programs

Applications:
- Fuel, Low Pressure Hyd., Power Steering

**Mining, metals and minerals**

Platforms:
- Excavator
- Highway Vocational Truck
- Off-Highway Dump Truck
- Wheel Loader

Applications:
- Fuel, Low Pressure Hyd., Power Steering

**Mobile machinery and equipment**

Platforms:
- 0-40 hp
- Aerial Work Platforms (Scissor & Boom)
- Application Equipment
- Backhoe Loader
- Balers
- Combines
- Crawler Dozer
- Cultivation Equipment
- Defoliating Equipment
- Excavator
- Irrigation Systems
- Loaders
- Row Crop Planters
- Self-Propelled Forage Harvesters
- Self-Propelled Sprayers
- Self-Propelled Windrowers
- Skid Steer Loader
- Specialty Harvesting
- Telehandler
- Tractors - 2WD:
- Trimming Equipment
- Utility Vehicles
- Wheeled Loader
- Yarders

Applications:
- Fuel, Low Pressure Hyd., Power Steering

**Vehicles**

Platforms:
- Dump
- Heavy Duty On-Highway
- Medium Duty On-Highway
- Pick-Up and Delivery (LTL)
- Public Transportation
- Refuse Truck
- Transit Mixer
- Wrecker/Recovery

Applications:
- Fuel, Low Pressure Hyd., Power Steering
## Value Propositions

★ = Denotes point of differentiation

<table>
<thead>
<tr>
<th>Value Proposition Statement</th>
<th>OEM</th>
<th>Distributor</th>
<th>End User</th>
</tr>
</thead>
<tbody>
<tr>
<td>A good hose used in the aftermarket historically for both the medium and low pressure fuel, hyd. Oil, steering and oil cooler apps.</td>
<td>☐</td>
<td>☒</td>
<td>☐</td>
</tr>
<tr>
<td>★ Eaton offers the widest selection of 100R5 crimp fittings available in the market today, including ORS and Flange connections</td>
<td>☒</td>
<td>☒</td>
<td>☒</td>
</tr>
<tr>
<td>★ Split die cages available for sizes 24 and 32 for ease of unloaded crimped assemblies</td>
<td>☒</td>
<td>☒</td>
<td>☒</td>
</tr>
</tbody>
</table>

## Tools & Collateral

**Brochure**

100R5 Crimp Fittings

**Catalogs**

Aeroquip Master Catalog

© 2022 Eaton. All Rights Reserved