Parflex D6R hose offers superior performance, compact construction and ease of routing that serves the Agricultural, Construction and general hydraulic markets with a cost effective hydraulic hose solution. The unique design combines the best qualities of a durable thermoplastic core, high tensile wire reinforcement and synthetic rubber jacket.

D6R Hose with its compact, light weight design is easier to install reducing installation time. The thermoplastic core features a wide range of chemical compatibility. The compact bend radius and low force to flex meets the needs of tight space constraints. Long continuous length packaging available to reduce scrap and save money.

D6RX designates a continuous length reel.

Contact Information:
Parker Hannifin Corporation
Parflex Division
1300 North Freedom St.
Ravenna, OH 44266
phone (330) 296 2871
fax (330) 296 8433
www.parker.com/parflex

Product Features:
- Long continuous package lengths available
- Up to 40% lighter than comparable rubber hoses
- Wide range of fluid compatibility
- Compact hose construction
- Bend radius less than half of conventional SAE 100R1 & 100R2 hoses
- UV resistant cover
- Low force to flex
- 3,000 psi working pressure in all sizes
D6R/D6RX Hybrid Hose

**Certifications**

Complies with:
- ISO 11237 Type R17
- SAE 100R17
- MSHA accepted

**Applications/Markets**

- Medium pressure hydraulic applications
- Agricultural equipment
- Construction Equipment
- Lubricating Oils
- Transportation

**Construction**

Tube: Copolyester
Reinforcement: Steel wire
Cover: Smooth synthetic rubber

**Operating Parameters**

Temperature Range:
- Petroleum base hydraulic fluids and lubricating oils within a temperature range of -40°F to +250°F (-40°C to +121°C)
- Synthetic, synthetic blend, water, and water/oil emulsion hydraulic fluids up to 185°F (+85°C)
- Water/glycol hydraulic fluids up to +135°F (+57°C)

Vacuum Rating: 28 inch Hg
Change in Working Length @ Max. Working Pressure: +2/-4%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

<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</th>
<th>Permanent Fitting Series</th>
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**Fittings**

55 Series  56 Series  HY* Series

*HY fittings are only approved on an adjustable crimper
Crimp information can be found online, for most Parker products, at www.parker.com/crimpsource

**Color**

- Black

**Notes**

Reference Parflex Safety Guide in Catalog 4660 for complete guidelines on hose selection and maintenance

*For continuous length reel, order D6RX