Parflex HFS2R Hybrid® hose has been serving the higher pressures in the mobile equipment market for more than 30 years, gaining the trust of operators, construction workers, rental yards and dealers.

The durability of HFS2R hose has proven the Hybrid® hose design stands out in all general hydraulic applications. The light weight, compact design of HFS2R offers eased force to flex, a tighter bend radius and improved core compatibility over comparable hydraulic hoses. The thermoplastic core provides the cleanest fluid conveyance in the market and resists core tube wash out and erosion. The rubber cover is UV, ozone resistant and as with all Hybrid hose it is MSHA accepted.

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:
• Up to 40% lighter than comparable rubber hoses
• Wide range of fluid compatibility
• Compact hose construction
• Bend radius less than half of conventional SAE 100R1AT & 100R2 hoses
• UV resistant cover
• Low force to flex
HFS2R Hybrid® Hose with Rubber Cover

Features
- Up to 40% lighter than comparable rubber hoses
- Wide range of fluid compatibility
- Compact hose construction
- Bend radius less than half of conventional SAE 100R1AT & 100R2 hoses
- UV resistant cover
- Low force to flex

Certifications
- MSHA Accepted

Applications/Markets
- Medium pressure hydraulic applications
- Mobile Equipment
- Machine Tools
- Agricultural Equipment

Visit the webpage

<table>
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<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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Construction
Tube: Copolyester
Reinforcement: One or two braids of High Tensile Steel Wire
Cover: Smooth Synthetic Rubber

Operating Parameters
Temperature Range:
- Petroleum base hydraulic fluids and lubricating oils within a temperature range -40°F (-40°C) to +212°F (100°C)
- Synthetic, synthetic blend, water, and water/oil emulsion hydraulic fluids limited to +185°F (+85°C)
- Water/glycol hydraulic fluids limited to +135°F (+57°C)
Vacuum Rating: 28 inch Hg
Change in length at Max. Working Pressure: 2% to -4%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings
56 Series
For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Colors
- Black