

## Low Pressure

Transportation and Hydraulic – High temperature

## Parkrimp No-Skive Hose

611HT

# 611HT

*No-Skive*

High-temperature textile hose

### Primary Applications

General Market: Low pressure hydraulic applications/  
high temperature applications

Engine Applications:

Diesel fuel lines, engine cooling circuits

### Type Approvals

Details please find on pages **Ab-16** to **Ab-19**

### Applicable Specifications

EN 854-R6

### Construction

Tube: Synthetic PKR rubber

Reinforcement: One fibre braid

Cover: MSHA accepted synthetic rubber

Temperature Range ..... -40 °C up to +150 °C

Exception: Air ..... max. +100 °C

Water ..... max. +85 °C



- For high demand applications, such as diesel fuel lines, water cooling or high-temp lines up to +150 °C
- MSHA approved
- According to EN 854-R6
- *No-Skive* hose construction for 2-piece fittings

### Recommended Fluids

Petroleum-based hydraulic fluids and lubrication oils, diesel fuels and antifreeze solutions; water-glycol and water-oil emulsion, air and water.

Consult the chemical compatibility section on pages **Ab-26** to **Ab-34** for more detailed information.

### Fitting Series

- Compatible with 2-piece fittings for use with adjustable crimpers only (47 series nipple and 10064 series shell)

| Part Number | Hose I.D. |      |      |      | Hose O.D.<br>mm | Pressure Rating              |     |                            |      | min. bend radius<br>mm | weight<br>kg |
|-------------|-----------|------|------|------|-----------------|------------------------------|-----|----------------------------|------|------------------------|--------------|
|             | DN        | Inch | Size | mm   |                 | max. working pressure<br>MPa | psi | min. burst pressure<br>MPa | psi  |                        |              |
| 611HT-4     | 6         | 1/4  | -4   | 6,4  | 12,8            | 2,8                          | 400 | 11,2                       | 1600 | 65                     | 0,13         |
| 611HT-5     | 8         | 5/16 | -5   | 7,9  | 14,6            | 2,8                          | 400 | 11,2                       | 1600 | 70                     | 0,15         |
| 611HT-6     | 10        | 3/8  | -6   | 9,5  | 16,0            | 2,8                          | 400 | 11,2                       | 1600 | 75                     | 0,16         |
| 611HT-8     | 12        | 1/2  | -8   | 12,7 | 20,0            | 2,8                          | 400 | 11,2                       | 1600 | 100                    | 0,27         |
| 611HT-10    | 16        | 5/8  | -10  | 15,9 | 23,2            | 2,4                          | 350 | 9,6                        | 1400 | 125                    | 0,28         |
| 611HT-12    | 19        | 3/4  | -12  | 19,1 | 26,2            | 2,1                          | 300 | 8,4                        | 1200 | 150                    | 0,36         |
| 611HT-16    | 25        | 1    | -16  | 25,4 | 33,1            | 2,0                          | 290 | 8,0                        | 1160 | 200                    | 0,46         |

The combination of high temperature and high pressure could reduce the hose life.

Hose layline example

PARKER 611HT-4 HI-TEMP WP 2,8 MPa (400 PSI) MSHA IC-40/10 I • • SAE 100R6-4 6,3 mm (1/4) X 1F EN854/R6/



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Catalogue 4400/UK