

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.	Pressure Rating				min. bend radius	weight
	DN	Inch	Size	mm		max. working pressure	min. burst pressure				
					mm	MPa	psi	MPa	psi	mm	kg
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/



B2a-9

Catalogue 4400/UK