



**461LT** *Elite*

*No-Skive* Low Temperature  
Compact Hose



- Improved ozone resistant cover
- High abrasion resistant cover
- Suitable for working environments with  $-50^{\circ}\text{C}$  working temperature
- Compatible with 46 series *No-Skive* fittings

# Parker 461LT *Elite*

## Low Temperature Compact Hose

Parker's 461LT *Elite* low temperature EN857-2SC hose is the ideal candidate to stand out in the cold. With technical performance that exceeds the EN857-2SC combined with a working temperature of down to -50° C, the 461LT offers high performance and flexibility, in the harshest of conditions.

### Features:

- Improved Ozone resistant cover
- High abrasion resistant cover
- Suitable for working environments down to -50 °C
- Compatible with 46 series *No-Skive* fittings
- *No-Skive* design eliminates the need to remove the cover before crimping

## 461LT – *Elite* Low Temperature Compact Hose

### Hose construction:

Synthetic rubber tube; two braids of high tensile steel wire reinforcement separated by a synthetic rubber layer; oil, ozone, weather and highly abrasion resistant synthetic black rubber cover.

**Temperature range:** ..... -50 °C to +100 °C  
 Exceptions: Air\* ..... max. +70 °C  
 Water\* ..... max. +85 °C

### Applications:

High pressure service with petroleum based hydraulic fluids, water\*-glycol and water\*-oil emulsion hydraulic fluids, grease, lubricants, crude and fuel oils, air\* and water\*. Pin prick cover for air or gas applications above 17 bar (250 psi).






**Crimped fittings:** 46 series

### Parkrimp series fittings and crimpers

Parker's 461LT hose is compatible with 46 series fittings and the Parkrimp family of crimpers. From the assembly speed of the PHastkrimp to the portable ease of the KarryKrimpers, there is a Parkrimp machine that meets your needs.

A broad range of fittings, with over 60 end configurations, combined with Parker hose and crimpers allows simple and safe assembly – whenever and wherever needed.



XXXX-XX-XX  Part Number	 Hose I.D.				 Hose O.D.	 Pressure rating				 min. bend radius	 Weight
	DN	Inch	Size	mm	mm	max. dynamic working pressure		min. burst pressure		mm	kg/m
						MPa	psi	MPa	psi		
461LT-4	6	1/4	-4	6,3	13	42,5	6160	170,0	24640	75	0,30
461LT-5	8	5/16	-5	7,9	15	40,0	5800	160,0	23200	85	0,35
461LT-6	10	3/8	-6	9,5	17	35,0	5075	140,0	20300	90	0,42
461LT-8	12	1/2	-8	12,7	21	31,0	4495	124,0	17980	130	0,52
461LT-10	16	5/8	-10	15,9	24	28,0	4060	112,0	16240	160	0,66
461LT-12	20	3/4	-12	19,1	28	28,0	4060	112,0	16240	195	0,86
461LT-16	25	1	-16	25,4	35	21,0	3045	84,0	12180	250	1,17



**Parker Hannifin GmbH**  
 Hose Products Division Europe

e-mail: [hpde@parker.com](mailto:hpde@parker.com)  
[www.parker.com/euro\\_hpdc](http://www.parker.com/euro_hpdc)



Product Information 4480-P06/UK  
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 punctum/PlantijnCasparie 03/2006