HT2

No-Skive Compact

Parker specification



- *No-Skive* hose construction – Compact design
- +125 °C working temperature with peaks up to +135 °C

Primary Applications

Many industrial and mobile applications, with typical usage seen on agricultural machines or in power steering circuits

Applicable Specifications

Parker Specification

Construction

Inner tube: Nitrile (NBR)
Reinforcement: Two high-tensile steel wire braids
Cover: Synthetic rubber

Temperature Range

..... -40 °C up to +125 °C
with peaks up to +135 °C

Exception: Air ..... max. +70 °C
Water ..... max. +85 °C

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked. Consult the chemical compatibility section on pages ***Ab-26*** to ***Ab-34*** for more detailed information.

Fitting Series



Part Number	Hose I.D.				Hose O.D.	Pressure Rating: max. working pressure		Pressure Rating: min. burst pressure		min. bend radius	weight
	DN	Inch	Size	mm	mm	MPa	psi	MPa	psi	mm	kg
HT2-4	6	1/4	4	6.4	13.4	35.0	5000	140.0	20000	50	0.30
HT2-5	8	5/16	5	7.9	15.0	29.7	4250	118.8	17000	55	0.35
HT2-6	10	3/8	6	9.5	17.2	28.0	4000	112.0	16000	65	0.42
HT2-8	12	1/2	8	12.7	20.4	24.5	3500	98.0	14000	90	0.52
HT2-10	16	5/8	10	15.9	23.9	19.2	2750	76.8	11000	100	0.66
HT2-12	19	3/4	12	19.1	27.7	15.7	2250	62.8	9000	120	0.86
HT2-16	25	1	16	25.4	35.4	14.0	2000	56.0	8000	150	1.17

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

Hose layline example



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