

Medium Pressure

0462TC

Exceeds EN 857-2SC - ISO 11237 Type 2SC

Primary Applications

Demanding medium pressure hydraulic applications in all markets

Applicable Specifications

Exceed EN 857-2SC - ISO 11237 Type 2SC

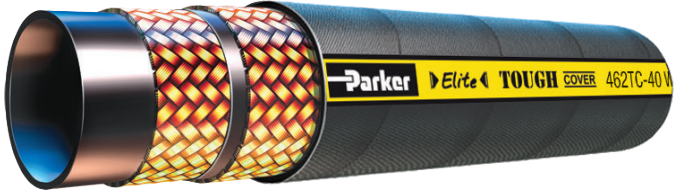
Construction

Inner tube: Nitrile (NBR)
Reinforcement: Two high-tensile steel wire braids
Cover: Highly abrasion resistance MSHA approved

Temperature Range

Exception:

-40 °C up to +100 °C
Air max. +70 °C
Water max. +85 °C



- No-Skive thin cover hose construction
- Nitrile (NBR) inner tube extended fluid compatibility
- Exceeding EN/ISO specifications for pressure, bend radius and abrasion resistance
- Highly abrasion resistant TOUGH COVER
- MSHA approved

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.



10 series



13001-..MM



13002-..MM



48 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0462TC-04	6	1/4	-4	6.4	13.4	42.5	170.0	75	0.30
0462TC-05	8	5/16	-5	7.9	15.0	40.0	160.0	85	0.35
0462TC-06	10	3/8	-6	9.5	17.2	35.0	140.0	90	0.42
0462TC-08	12	1/2	-8	12.7	20.4	31.0	124.0	130	0.52
0462TC-10	16	5/8	-10	15.9	23.9	28.0	112.0	160	0.66
0462TC-12	19	3/4	-12	19.1	27.7	28.0	112.0	195	0.86
0462TC-16	25	1	-16	25.4	35.4	21.0	84.0	250	1.17
0462TC-20	31	1 1/4	-20	31.8	44.1	17.2	68.8	335	1.80
0462TC-24	38	1 1/2	-24	38.1	52.0	14.6	58.4	400	2.20
0462TC-32	51	2	-32	50.8	64.0	11.2	44.8	500	2.90
0462TC-40	63	2 1/2	-40	63.5	76.0	7.0	28.0	760	3.00
0462TC-48	76	3	-48	76.2	87.5	7.0	28.0	760	3.30