

560TJ – TOUGHJACKET™ SAE 100R1AT Hydraulic Hose

Copolyester Core Tube

Twin or multi-line available.
General hydraulic hose.



Features

- Twin or multi-line available.
- Lighter and smaller than 100R1AT with longer lengths
- Fast response hose
- TOUGHJACKET Polyurethane cover for best abrasion resistance
- Low length change under pressure makes it an ideal solution for boom or cable track applications where long lengths are required
- Twin or multi-line hose/hose assembly production capabilities

Construction

- Tube: Copolyester
- Reinforcement: High Tensile Steel Wire Braid
- Cover: TOUGHJACKET Polyurethane

Operating Parameters

- Temperature Range:
 - Petroleum based hydraulic fluids and lubricating oils within a temperature range -40°F (-40°C) to 250°F (121°C)
 - Synthetic, synthetic blend, water, and water/oil emulsion hydraulic fluids limited to 185°F (85°C)
 - Water/glycol hydraulic fluids limited to 135°F (57°C)
- Vacuum Rating: 28 inch Hg
- Change in length at Max. Working Pressure: +/-2%
- Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Compliance

- Meets/Exceeds SAE J517 100R1AT performance
- MSHA compliant cover

Fittings

- 56 Series – pg. E-33
- For most Parker products, Crimp Die Selection charts are found online at www.parker.com/crimpsource
- Access instructions are on pg. G-3

Notes

- Non-perforated cover

Color

- ● Black



[Visit the webpage](#)

Series 560TJ

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg/mtr	
560TJ-3	3/16	5	0.39	9.9	3,626	25.0	3/4	19.1	0.01	0.11	56
560TJ-4	1/4	6.3	0.47	11.9	3,263	22.5	1-1/2	38.1	0.09	0.14	56
560TJ-5	5/16	8	0.53	13.4	3,118	21.5	1-3/4	44.5	0.11	0.16	56
560TJ-6	3/8	10	0.61	15.5	2,750	19.0	2	50.8	0.14	0.21	56
560TJ-8	1/2	12.5	0.75	19.0	2,500	17.2	3	76.2	0.19	0.29	56
560TJ-10	5/8	16	0.93	23.6	2,000	13.8	4	101.6	0.31	0.47	56
560TJ-12	3/4	19	1.04	26.4	1,750	12.1	4-1/4	107.9	0.28	0.42	56



WARNING

This product can expose you to chemicals including Antimony Oxide (Antimony Trioxide), which is known to the State of California to cause cancer, and 2-Imidazolidinethione, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.