# 560TJ – ToughJACKET™ Hose

**Performance exceeds**
**SAE 100 R1AT / DIN EN 853-1SN**



**MAIN FEATURES**

- High abrasion resistance
- Small bend radii
- **Steel wire pressure reinforcement**

**APPLICATIONS**

Medium pressure service for general industrial and mobile hydraulic applications.

**CONSTRUCTION**

**Core tube** : Polyester elastomer
**Pressure reinforcement** : One braided layer of high tensile steel wire

**Cover** : Polyurethane
**Colour** : black

**TEMPERATURE RANGE**

-40°C up to +121°C for petroleum, max. 57°C for synthetic hydraulic fluids and water-based hydraulic fluids.

| Part No. # | DN | size | mm | inch | mm | Max. working pressure MPa / psi | | Min. burst pressure MPa / psi | | Min. bend radius mm | Weight kg/m | Fittings |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **560TJ-3** | 5 | -03 | 5 | 3/16 | 9,9 | 25.0 | 3,625 | 100.0 | 14,503 | 19 | 0.11 | 56 |
| **560TJ-4** | 6 | -04 | 6 | 1/4 | 11,9 | 22.4 | 3,250 | 90.0 | 13,053 | 38 | 0.14 | 56 |
| **560TJ-5** | 8 | -05 | 8 | 5/16 | 13,4 | 20.6 | 3,000 | 86.0 | 12,473 | 44 | 0.16 | 56 |
| **560TJ-6** | 10 | -06 | 10 | 3/8 | 15,5 | 19.0 | 2,750 | 75.8 | 11,000 | 51 | 0.21 | 56 |
| **560TJ-8** | 12 | -08 | 13 | 1/2 | 19,0 | 17.2 | 2,500 | 69.0 | 10,000 | 76 | 0.29 | 56 |
| **560TJ-10** | 16 | -10 | 16 | 5/8 | 23,6 | 13.7 | 2,000 | 55.2 | 8,000 | 102 | 0.47 | 56 |
| **560TJ-12** | 20 | -12 | 19 | 3/4 | 26,4 | 12.0 | 1,750 | 48.3 | 7,000 | 108 | 0.42 | 56 |

**NOTES** Also available as twinline or multiline hose, see page XVI.