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.