

55LT – Low temperature hose

Performance exceeds SAE 100 R7 /
ISO 3949 Type R7 / DIN EN 855 Type R7



MAIN FEATURES

- Ideal for low temperature applications
- High abrasion resistance
- Small bend radii
- Low weight
- Superior flexibility at very low temperatures

APPLICATIONS

Medium pressure service for general industrial and mobile hydraulic applications, especially for systems **working at very low temperatures**, for example:
Fork lifts in cold storage houses, construction and agricultural machinery operating in climatic regions with lower temperatures.

CONSTRUCTION

Core tube : Polyamide
Pressure reinforcement : Two braided layers of high tensile synthetic fibre
Cover : Special polyester, pinpricked
Colour : Black

TEMPERATURE RANGE

-57 °C up to +100 °C

[Visit the webpage](#)

Part No. #	DN size				mm	Max. working pressure			Min. burst pressure		Min. bend radius	Weight	Fittings
	mm	inch	mm	inch		MPa	psi	MPa	psi				
55LT-3	5	-03	4.8	3/16	10.9	22.5	3,250	90.0	13,000	19	0.08	56	
55LT-4	6	-04	6.3	1/4	13.0	21.0	3,000	83.0	12,000	32	0.10	56	
55LT-5	8	-05	7.9	5/16	14.3	17.5	2,500	69.0	10,000	44	0.13	56	
55LT-6	10	-06	9.5	3/8	16.3	15.5	2,250	62.0	9,000	51	0.14	56	
55LT-8	12	-08	12.7	1/2	20.3	14.0	2,000	56.0	8,000	76	0.21	56	

NOTES

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