

## 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. <b>#</b>	DN size				mm	Max. working pressure			Min. burst pressure		Min. bend radius	Weight	Fittings
	mm	inch	MPa / psi	MPa / psi		mm	kg/m						
55LT-3	5	-03	4.8	3/16	10.7	22.5	3,250	90.0	13,000	19	0.08	56	
55LT-4	6	-04	6.3	1/4	12.7	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 multilayer hose, see page XVI.