

1202LT – Low temperature hose

Same working pressure for all sizes

Performance exceeds SAE 100 R18 / ISO 3949 Type R18



MAIN FEATURES

- Working pressure 21 MPa for all sizes
- Perfect solution for low temperature applications with dynamic movements
- High abrasion resistance
- Small bend radii
- Very low weight

APPLICATIONS

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

CONSTRUCTION

- Core tube** : Polyester elastomer
Pressure reinforcement : One or two braided layers of high tensile synthetic fibre
- Cover** : Special polyester, pinpricked
Colour : black

TEMPERATURE RANGE

-57°C up to +100°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
1202LT-3	5	-03	4.8	3/16	10.7	21.0	3,000	83.0	12,000	19	0.08	55/56
1202LT-4	6	-04	6.4	1/4	12.6	21.0	3,000	83.0	12,000	32	0.11	55/56
1202LT-5	8	-05	8	5/16	14.4	21.0	3,000	83.0	12,000	45	0.13	55/56
1202LT-6	10	-06	10	3/8	16.4	21.0	3,000	83.0	12,000	51	0.16	55/56
1202LT-8	12	-08	12.8	1/2	22.2	21.0	3,000	83.0	12,000	89	0.30	58/56

NOTES

Also available as twinline or multinline hose, see page E-43.