722LT

No-Skive Low temperature spiral hose

for extreme cold conditions



- *No-Skive* hose construction
- Temperature Range from -57 °C up to 100 °C
- Constant working pressure of 28.0 MPa
- Compatible with petroleum
- 1/2 the bend radius of SAE 100R12

Primary Applications

Snow grooming equipment, heavy construction equipment, sideboo

Type Approvals

Details please find on pages ***Ab-16*** to ***Ab-19***

Applicable Specifications

SAE 100R12 – ISO 3862-1 Type R12 – EN 856 Type R12

Construction

Inner Tube: Nitrile (NBR)
Reinforcement: Four spirals high-tensile steel wire
Cover: Synthetic rubber

Temperature Range ..... -57 °C up to +100 °C

Recommended Fluids

Petroleum based hydraulic fluids and lubricating.
Consult the chemical compatibility section on pages ***Ab-26*** to ***Ab-34*** for more detailed information.

Fitting Series



Series 43 for size -6 up to -20
Size -24 on request
Series 43 you'll find in the Medium Pressure chapter Cb

Part Number	Hose I.D.				Hose O.D.	Pressure Rating: max. working pressure		Pressure Rating: min. burst pressure		min. bend radius	weight
	DN	Inch	Size	mm	mm	MPa	psi	MPa	psi	mm	kg
722LT-6	10	3/8	-6	9.5	19.9	28.0	4000	112.0	16000	65	0.60
722LT-8	12	1/2	-8	12.7	22.7	28.0	4000	112.0	16000	90	0.80
722LT-10	16	5/8	-10	15.9	26.4	28.0	4000	112.0	16000	100	1.10
722LT-12	19	3/4	-12	19.1	30.7	28.0	4000	112.0	16000	120	1.40
722LT-16	25	1	-16	25.4	37.8	28.0	4000	112.0	16000	150	1.99
722LT-20	31	1 1/4	-20	31.8	46.2	21.0	3000	84.0	12000	210	2.59
722LT-24	38	1 1/2	-24	38.1	52.5	17.5	2500	70.0	10000	250	2.99

Replace the hose when any deformation or damage on the hose cover are visible.
The combination of high temperature and high pressure could reduce the hose life.

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