772LT

No-Skive Multispiral

Low-temperature spiral hose
for extremely cold conditions



- *No-Skive* hose construction
- Exceeds SAE 100R12 / ISO 3862-1 Type R12 / EN 856 Type R12
- Temperature range from -57 °C to 100 °C

Primary Applications

Snow grooming equipment, heavy construction equipment, sidebooms

Applicable Specifications

Exceeds SAE 100R12 – ISO 3862 Type R12 – EN 856 Type R12

Construction

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

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

Exception: Air ..... max. +70 °C
Water ..... max. +85 °C

Recommended Fluids

Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa, the hose cover must be pin-pricked.
Consult the chemical compatibility section on pages ***Ab-22*** to ***Ab-30*** for more detailed information.

Fitting Series



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
772LT-8	12	1/2	-8	12.7	24.0	28.0	4000	112.0	16000	180	0.93
772LT-10	16	5/8	-10	15.9	27.0	28.0	4000	112.0	16000	200	1.10
772LT-12	19	3/4	-12	19.1	31.0	28.0	4000	112.0	16000	240	1.40
772LT-16	25	1	-16	25.4	38.0	28.0	4000	112.0	16000	300	1.99
772LT-20	31	1 1/4	-20	31.8	46.0	21.0	3000	84.0	12000	420	2.59
772LT-24	38	1 1/2	-24	38.1	53.0	17.5	2500	70.0	10000	500	2.99

The combination of high temperature and high pressure could reduce the hose life.

Hose layline example



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