

MST21


SAE 100 R17

**ISOBARIC 210 BAR
COMPACT
SMOOTH COVER**

Construction







Synthetic rubber inner tube
One or two high tensile steel wire braid
Synthetic rubber cover

Recommended fluid

Mineral oils, vegetable and rape seed oils, polyglycol and glycol base oils, synthetic ester based oils, water-oil emulsions, and water.

Temperature range

Hydraulic oils: -40°C to +100°C (-40°F to +212°F)
Polyglycol base oils, water-oil emulsion and water:
up to +85°C (+ 185°F)

HOSE TYPE	 Internal diameter			 External diameter	 Min. bend radius	 Max. Working pressure		 Min. Burst pressure		 Weight
	Size	Inch	DN	mm	mm	Bar	Psi	Bar	Psi	Kg/m
MST21-04	-4	1/4"	6	13,2	51	210	3000	840	12150	0,17
MST21-05	-5	5/16"	8	15,0	57	210	3000	840	12150	0,21
MST21-06	-6	3/8"	10	17,0	63	210	3000	840	12150	0,26
MST21-08	-8	1/2"	12	21,1	89	210	3000	840	12150	0,47
MST21-10	-10	5/8"	16	25,9	102	210	3000	840	12150	0,58
MXT21-12	-12	3/4"	19	30,3	121	210	3000	840	12150	0,75
MST21-16	-16	1"	25	38,6	152	210	3000	840	12150	1,46

Size: hose internal diameter according to SAE J517

Inch: hose internal diameter in inches

DN: nominal internal diameter according to manufacturing prescription (EN)

1 bar = 14,503 pound per square inch (PSI)