

# MXT21


**SAE 100 R17**
**ISOBARIC 210 BAR  
COMPACT**
**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
MXT21-04	-4	1/4"	6	13,2	51	210	3000	840	12150	0,17
MXT21-05	-5	5/16"	8	15,0	57	210	3000	840	12150	0,22
MXT21-06	-6	3/8"	10	17,0	63	210	3000	840	12150	0,28
MXT21-08	-8	1/2"	12	21,1	89	210	3000	840	12150	0,39
MXT21-10	-10	5/8"	16	25,9	102	210	3000	840	12150	0,53
MXT21-12	-12	3/4"	19	30,3	121	210	3000	840	12150	0,75
MXT21-16	-16	1"	25	38,6	152	210	3000	840	12150	1,14

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)