

# TEKNO MTH2

SAE 100R2

**RECOMMENDED FOR:**  
 HYDRAULIC USE AT HIGH PRESSURE

**RACCOMANDATO PER:**  
 USO OLEODINAMICO AD ALTA PRESSIONE

**Features: S.F. 4 : 1**      **VACUUM RATING:**  
 13.5 psi - 0.93 bar

Code	Hose size		Outside diameter		Max working pressure		Min burst pressure		Min bend radius		Weight	
	D.N.	Inch mm	Inch mm	PSI Bar	PSI Bar	Inch mm	Lb/ft kg/mt					
THMTH204	6	1/4" 6,4	0,531 13,50	5800 400	23200 1600	1,574 40	0,20 0,29					
THMTH205	8	5/16" 8	0,594 15,10	5075 350	20300 1400	1,967 50	0,23 0,35					
THMTH206	10	3/8" 9,7	0,669 17,00	4785 330	19140 1320	2,360 60	0,28 0,42					
THMTH208	12	1/2" 13	0,846 21,50	3990 275	15950 1100	2,950 75	0,40 0,60					
THMTH210	16	5/8" 16,3	0,964 24,50	3625 250	14500 1000	4,327 110	0,44 0,66					
THMTH212	19	3/4" 19,2	1,082 27,50	3120 215	12470 860	5,901 150	0,53 0,79					
THMTH216	25	1" 25,6	1,377 35,00	2390 165	9570 660	7,278 185	0,71 1,05					


**TEKNO MTH2 3/8"**

(9,5mm)

SAE 100R2

 330 Bar  
 33 MPa

**4785 Psi**

MARKING/MARCATURA: TRANSFER TAPE

**OPERATING****TEMPERATURE RANGE:**
 -40°C/+100°C  
 (-40°F to +212°F)

Air and water: max +70°C (+158°F)

**TUBE:**

Thermoplastic polyester

**REINFORCEMENT:**

2 high tensile steel braids

**COVER:**

Standard: antiabrasion polyurethane stabilized to UV rays

**TEMPERATURA****DI ESERCIZIO:**
 -40°C/+100°C  
 (-40°F to +212°F)

Aria e acqua: max+ 70°C (+158°F)

**SOTTOSTRATO:**

Poliestere temoplastico

**RINFORZO:**

2 trecce di acciaio ad alto carico

**COPERTURA:**

Standard: Poliuretano antiabrasione stabilizzato ai raggi UV