

# TEKNO R7

SAE 100R7 - ISO 3949

RECOMMENDED FOR:  
HYDRAULIC USE AT MEDIUM PRESSURE

RACCOMANDATO PER:  
USO OLEODINAMICO A MEDIA 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				
	THR703 D.N. Inch mm	5 Inch	3/16" mm	4,8 PSI	0,393 Bar	10,00 PSI	3040 Bar	210 Inch	12180 mm	840 l h/ft	1,180 kg/m <sup>3</sup>	30	0,05	0,07
	THR704	6	1/4"	6,4	0,464	11,80	2900	200	11600	800	1,377	35	0,06	0,09
	THR705	8	5/16"	8	0,563	14,30	2750	190	11020	760	1,770	45	0,09	0,13
	THR706	10	3/8"	9,7	0,629	16,00	2540	175	10150	700	2,164	55	0,10	0,16
	THR708	12	1/2"	13	0,799	20,30	2030	140	8120	560	2,950	75	0,15	0,22
	THR710	16	5/8"	16,0	0,924	23,50	1520	105	6090	420	4,721	120	0,19	0,28
	THR712	19	3/4"	19,2	1,042	26,50	1300	90	5220	360	5,704	145	0,22	0,33
	THR716	25	1"	25,6	1,322	33,60	1020	70	4060	280	7,868	200	0,27	0,40

	<b>TEKNO R7</b>	<b>3/8"</b>	(9,5mm)	ISO 3949 SAE 100R7	175Bar 17,5 MPa	<b>2540Psi</b>
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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 polyester fiber

**COVER:**  
Standard: antiabrasion polyurethane stabilized to UV RAYS

**TEMPERATURA DI ESERCIZIO:**  
- 40°C/+100°C  
(-40°F to +212°F)  
Aria and acqua: max + 70°C (+158°F)

**SOTTOSTRATO:**  
Poliestere termoplastico

**RINFORZO:**  
2 fibre in poliestere

**COPERTURA:**  
Standard: Poliuretano antiabrasione stabilizzato ai raggi UV

TYPE APPROVAL:

Lloyd's Register