

T-PLAST R18
TPR18

SAE 100 R18
ISOBARIC 210 BAR
Construction







Thermoplastic polyester inner tube
 Two layers of aramid fibers braid
 Pin pricked anti-abrasion polyurethane cover

Recommended fluid

Suitable for use with mineral oil, biological oil, polyglycol base oils, water-oil emulsion 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
TPR18-03	-3	3/16"	5	9,3	30	210	3045	840	12180	0,06
TPR18-04	-4	1/4"	6	11,8	40	210	3045	840	12180	0,09
TPR18-05	-5	5/16"	8	14,2	50	210	3045	840	12180	0,13
TPR18-06	-6	3/8"	10	16,5	70	210	3045	840	12180	0,17

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)