

**T-PLAST 700 BAR**

**TPH10K**



**HRW DESIGN**

**ISOBARIC 700 BAR**

**Construction**

Thermoplastic polyester inner tube  
 One layer of aramid fibers braid  
 One layer of steel braid  
 Thermoplastic 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
TPH10K-04	-4	1/4"	6	13,0	50	700	10150	2800	40600	0,21
TPH10K-06	-6	3/8"	10	18,6	90	700	10150	2800	40600	0,35

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)