HANKS

RUBBER HOSES

SAE 100 R8 / ISO 3949.2

Construction
Thermoplastic inner tube
Synthetic fiber braid reinforcement
Thermoplastic cover

Recommended fluid
Petroleum base hydraulic fluids

Temperature range
Hydraulic oils: -40°C to +100°C (-40°F to +212°F) ;
Max. Temperature recommended for water base hydraulic fluids: +65°C(+149°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
T-R8-02	-2	1/8"	4	8,3	15	362	5249	1450	21025	0,05
T-R8-03	-3	3/16"	5	9,3	22	362	5249	1450	21025	0,06
T-R8-04	-4	1/4"	6	11,8	30	362	5249	1450	21025	0,11
T-R8-05	-5	5/16"	8	14,2	40	350	5075	1400	20300	0,13
T-R8-06	-6	3/8"	10	16,0	70	300	4350	1200	17400	0,15
T-R8-08	-8	1/2"	12	20,5	90	250	3625	1000	14500	0,23
T-R8-10	-10	5/8"	16	24,0	130	200	2900	800	11600	0,28
T-R8-12	-12	3/4"	19	27,5	150	162	2349	650	9425	0,34
T-R8-16	-16	1"	25	34,2	190	140	2030	560	8120	0,43

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)