



### DIN EN 854 / SAE 100 R6

#### Construction







Synthetic rubber inner tube  
High resistance textile braids additionally reinforcement  
Synthetic rubber cover

#### Recommended fluid

Petroleum base hydraulic fluids

#### 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
R6-04	-4	1/4"	6	13,5	65	28	400	112	1600	0,13
R6-05	-5	5/16"	8	15,1	75	28	400	112	1600	0,15
R6-08	-8	1/2"	12	20,6	100	28	400	112	1600	0,26
R6-10	-10	5/8"	16	23,8	125	24	300	98	1400	0,31
R6-12	-12	3/4"	19	27,8	150	21	300	64	900	0,40

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)