

AKT1



EN 857 1SC

COMPACT

Construction







Synthetic rubber inner tube
 One high tensile steel wire braid
 Synthetic rubber cover

Recommended fluid

Mineral oils, vegetable and rape seed oils, polyglycol and glycol base oils, synthetic ester based oils, water-oil emulsions, 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
AKT1-04	-4	1/4"	6	12,5	75	225	3250	900	13050	0,14
AKT1-05	-5	5/16"	8	14,0	80	215	3100	860	12450	0,20
AKT1-06	-6	3/8"	10	16,5	90	180	2600	720	10400	0,26
AKT1-08	-8	1/2"	12	19,8	127	160	2300	640	9250	0,35
AKT1-10	-10	5/8"	16	23,0	153	130	1850	520	7500	0,48
AKT1-12	-12	3/4"	19	26,7	180	105	1500	420	6050	0,60
AKT1-16	-16	1"	25	34,9	230	88	1250	352	5100	0,90

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)