

Steel wire braid hydraulic hose



SAE 100 R1AT / 1SN DIN EN 853 (1 ชั้น)

TUBE	Synthetic rubber
COVER	Oil, weather and abrasion resistant synthetic rubber
REINFORCEMENT	One wire braid of high tensile steel wire with protective coating
TEMPERATURE	-40°C to +100°C (-40°F to +212°F). Hot air maximum 70°C. Prolonged operation at extreme temperatures will reduce hose life.
FITTING	One piece non skive fitting for 1&2 wire braid hose
	Two piece hose fitting : TS33W ferrule series + Multifit insert fitting
BRANDING	KOMAN – KOMAN standard
	EXIM – Extra impulse

HOSE SPECIFICATIONS FOR R1AT HOSE

SIZE	INCH	DN	ID	Braid	OD	MAX. WORKING		Test Pressure	Burst Pressure	Min Bend Radius
			mm.			mm.	mm.	BAR	PSI	BAR
04	1/4"	6	6.4	11.1	13.4	225	3265	450	900	100
05	5/16"	8	7.9	12.7	15.0	215	3117	430	850	115
06	3/8"	10	9.5	15.1	17.4	180	2610	360	720	130
08	1/2"	12	12.7	18.3	20.6	160	2320	320	640	180
10	5/8"	16	15.9	21.4	23.7	130	1885	260	520	200
12	3/4"	19	19.0	25.4	27.7	105	1525	210	420	240
16	1"	25	25.4	33.3	35.6	88	1276	175	350	300