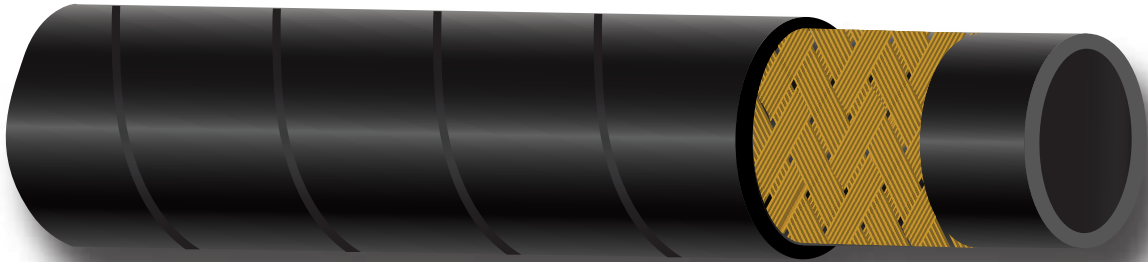


## SAE 100 R1 AT



TUBE	: Black, oil-resistant synthetic rubber (NBR)
REINFORCEMENT	: Single braided high tensile steel wire
COVER	: Black, oil and abrasion-resistant synthetic rubber
TEMP RANGE	: -40° C +100° C ; +120° C intermittent (-40° F +212° F ; +248° F intermittent)
APPLICATIONS	: For medium to high pressure Hydraulic Lines applied in various applications like earthmoving and other industries
PROPERTIES	: Uniform Thickness High Pressure Flexible
STANDARD COLOUR AND FINISH	: Inner Tube - Black Outer Cover - Black Finish - Wrapped
APPLICABLE STD	: SAEJ517-100R1AT/EN853-1SN/ISO 1436

PART NO.	INTERNAL DIAMETER		OUTER DIAMETER	WORKING PRESSURE		BURSTING PRESSURE		BENDING RADIUS		WEIGHT
	Inch	mm		mm	bar	psi	bar	psi	Inch	
EH1R555-06	1/4	6.4	13.2	225	3265	900	13050	3.9	100	0.250
EH1R555-08	5/16	8	14.8	215	3120	860	12470	4.5	115	0.270
EH1R555-10	3/8	9.5	17.2	180	2610	720	10440	4.9	125	0.340
EH1R555-12	1/2	12.7	20.4	160	2320	640	9280	7.1	180	0.455
EH1R555-16	5/8	16	23.5	130	1885	520	7540	7.9	200	0.550
EH1R555-19	3/4	19	27.5	105	1525	420	6090	9.4	240	0.675
EH1R555-25	1	25.4	35.4	90	1305	355	5150	11.8	300	1.025
EH1R555-32	1.1/4	31.8	43.5	65	945	255	3700	16.5	420	1.250
EH1R555-38	1.1/2	38.1	50	50	725	200	2900	19.7	500	1.600
EH1R555-51	2	50.8	63.6	40	580	160	2320	25.0	635	2.150

**Note (Impulse Cycle)** : 200,000; Tested upto 300,000 cycles, upto 1" I.D.

Also available in smooth finish up to 3/4" at additional cost