



HYDRAULIC HOSE – ONE WIRE BRAID DIN EN 853 1SN  
TUBO SAE100 R1S – DIN EN 853 1SN

**HHR1T**

Part Number Codice	hose ID		Inside Ø [mm]	Braid Ø [mm]	Outside Ø [mm]	Working Pressure		Test Pressure Bar	Burst Pressure Bar	Bend Radius mm	Weight kg/m
	[in]	[mm]				Bar	Psi				
HHR1T0401T	1/4"	6,4	6,6	10,9	13,0	<b>225</b>	3265	450	900	100	0,19
HHR1T0501T	5/16"	8,0	8,3	12,5	14,7	<b>215</b>	3120	430	860	115	0,22
HHR1T0601T	3/8"	9,5	9,9	14,8	16,8	<b>180</b>	2610	360	720	125	0,28
HHR1T0801T	1/2"	12,7	13,0	17,9	20,0	<b>160</b>	2320	320	640	180	0,36
HHR1T1001T	5/8"	16,0	16,4	21,0	23,2	<b>130</b>	1885	260	520	200	0,44
HHR1T1201T	3/4"	19,0	19,5	25,0	27,1	<b>105</b>	1525	210	420	240	0,56
HHR1T1601T	1"	25,4	26,0	32,9	35,1	<b>88</b>	1275	176	352	300	0,83
HHR1T2001T	1.1/4"	31,8	32,5	39,9	42,5	<b>63</b>	915	150	252	420	1,07
HHR1T2401T	1.1/2"	38,1	38,7	46,5	50,1	<b>50</b>	725	100	200	500	1,42
HHR1T3201T	2"	50,8	51,1	59,9	64,1	<b>40</b>	580	80	160	630	2,01

**Tube:** Synthetic rubber, resistant against hydraulic fluids

**Reinforcement:** One braid of high tensile steel wire

**Cover:** Abrasion and ozone resistant synthetic rubber. Note: various covers available

**Temperature range (medium):** -40°C to 100°C (max 120°C intermittent)