

SAE 100 R 15

Multispiral hydraulic hose acc. to SAE 100 R15 – MSHA approved



GENERAL

Tube	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
Reinforcement	Four spiral layers DN10 – DN25 and six spiral layers DN31 – DN51 of high tensile steel wire
Cover	Abrasion and ozone resistant synthetic rubber – MSHA approved Note: various covers available
Temperature range	-40°C to 121°C / -40°F to +250°F
Standard branding	Mylar tape

TECHNICAL DETAILS

Nominnell			Innen-Ø		Spiral-Ø		Außen-Ø		Betriebsdruck (max.)		Min. Berstdruck		Biegeradius (min.)		Gewicht ca.	
mm	Zoll	dash	mm	Zoll	mm	Zoll	mm	Zoll	bar	psi	bar	psi	mm	Zoll	lbs/ft	kg/m
10	3/8	-6	9,9	0,39	17,7	0,70	21,0	0,82	420	6090	1680	24360	150	5,9	0,47	0,70
12	1/2	-8	13,0	0,51	20,6	0,81	24,2	0,95	420	6090	1680	24360	200	7,9	0,56	0,84
16	5/8	-10	16,4	0,65	24,2	0,95	27,9	1,10	420	6090	1680	24360	235	9,3	0,74	1,10
19	3/4	-12	19,5	0,77	28,3	1,11	31,9	1,26	420	6090	1680	24360	265	10,4	0,97	1,44
25	1	-16	25,9	1,02	35,4	1,39	38,2	1,50	420	6090	1680	24360	330	13,0	1,34	1,99
31	1-1/4	-20	32,5	1,28	46,9	1,84	50,5	1,99	420	6090	1680	24360	445	17,5	2,64	3,93
38	1-1/2	-24	38,7	1,52	53,9	2,12	57,4	2,26	420	6090	1680	24360	530	20,9	3,31	4,93
51	2	-32	51,1	2,01	67,9	2,67	71,5	2,81	420	6090	1680	24360	600	23,6	4,64	6,90

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