



SAE 100 R 15

Multispiral Hydraulic Hose acc. to SAE 100 R 15 – MSHA approved



HOSE :

Tube	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
Reinforcement	Four spiral layers DN 19 – DN 25 and six spiral layers DN32 – DN 38 of high tensile steel wire
Cover	Abrasion and ozone resistant synthetic rubber – MSHA approved Note: various covers available
Temperature range	-40 rC to 121 rC / -40 rF to +250 rF
Standard Branding	Mylar Tape

SEMPERIT SAE100 R15 -12 3/4" WP 420 BAR 6090 PSI MSHA IC-8/17

Nominal Ø		Inside Ø	Braid Ø	Outside Ø	Working pressure		Test pressure	Burst pressure	Bend radius	Weight
mm	inch	mm	mm	mm	bar	psi	bar	bar	mm	kg/m
19	3/4	19,5	28,3	31,9	420	6090	840	1680	265	1,43
25	1	26,0	35,4	38,7	420	6090	840	1680	330	2,16
31	1-1/4	32,2	48,0	51,3	420	6090	840	1680	445	2,96
38	1-1/2	38,5	56,3	59,6	420	6090	840	1680	530	5,10