

J.R. ENGINEERING SUPPLIES LTD., PART.

Four Wire Spiral Hose SAE 100R9

Meets or exceeds the requirement of SAE J517 100R9

Meets Flame resistance acceptance designation US MSHA IC-152/1

Construction - Synthetic rubber black tube; four layers of spirally wrapped high tensile steel wire braid reinforcement separated by synthetic rubber over a fabric layer; synthetic rubber outer cover; oil, fuel weather, ozone and abrasion resistant.

Application - Very high pressure service with petroleum base hydraulic fluid

Temperature Range - -40C to +80C (-40F to + 175F)

Hose ID		Hose Dash	Hose OD		Max work Pressure	Min Burst Pressure	Min Bend Radius	Weight
in	mm		in	mm	psi	psi	in	kg/m
3/8"	9.5	-6	0.84	21.4	4500	18000	5.0	0.45
1/2"	12.7	-8	0.97	24.6	4000	16000	7.0	0.55
3/4"	19.0	-12	1.24	31.4	3000	12000	9.5	0.83
1"	25.4	-16	1.56	39.7	3000	12000	12.0	1.20