

# J.R. ENGINEERING SUPPLIES LTD., PART.

## Six Wire Spiral Hose SAE 100R13

Meets or exceeds the requirement of SAE J517 100R13 - EN 856 R13 AND ISO 3862

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

**Construction** - Synthetic rubber black tube; six 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** - Extremely high pressure service with petroleum base hydraulic fluids. Extraordinary flexibility and bending radius proper

**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
3/4"	19.0	-12	1.26	32.1	5000	20000	9.5	1.13
1"	25.4	-16	1.52	38.7	5000	20000	12.0	1.35
1-1/4"	31.8	-20	2.26	57.3	5000	20000	16.5	2.41
1-1/2"	38.1	-24	2.26	57.3	5000	20000	20.0	3.21
2"	50.8	-32	2.79	70.9	5000	20000	25.0	4.44