

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

## Four Wire Spiral Hose SAE 100R10

Meets or exceeds the requirement of SAE J517 100R10 - EN 856 4SP AND ISO 3862

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

**Construction** - Synthetic rubber black tube; partial textile braid. Four wire reinforcement, synthetic rubber cov

**Application** - Extremely high pressure particularly recommended for hydraulic systems subject to high surge peaks and severe operating conditions.

**Temperature Range** - -40C to +100C (-40F to + 212F)

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
1/4"	6.4	-4	0.71	17.9	6550	26200	6.0	0.39
3/8"	9.5	-6	0.84	21.4	7105	24505	7.0	0.50
1/2"	12.7	-8	0.97	24.6	6090	20300	9.0	0.61
5/8"	15.9	-10	1.11	28.2	5000	20000	10.0	0.73
3/4"	19.0	-12	1.27	32.2	5000	20000	12.0	1.02
1"	25.4	-16	1.56	39.7	4060	16240	13.5	1.37
1-1/4"	31.8	-20	2.00	39.7	4000	16000	18.0	2.19
1-1/2"	38.1	-24	2.25	57.2	2700	10800	22.0	2.59
2"	50.8	-32	2.75	69.8	2500	10000	26.0	3.03