

# SAE 100R15

## Multi-Spiral Hydraulic Hose



### Application:

- High pressure hydraulic applications.
- For use with interlock fittings

### Specification:

- SAE100 R15

### Construction:

- Inner Tuber: Oil resistant synthetic rubber (SBR)
- Reinforcement: Multiple high tensile steel spirals
- Outer cover: Oil & Weather resistant synthetic rubber

### Recommended Fluids:

- Hose suitable for petroleum based hydraulic oil and water-glycol based fluids, air and water

100R15AT-06 - 3/8" - 10MM - W.P. 420 BAR (A12) Ref. No.

### Working Temperature

-40°C to +121°C

Part Number	Size			i.d		WD	OD	Working Pressure		Pulse Pressure		Burst Pressure		Bend Radius		Weight
	mm	inch	SAE	min	max	max	max	Mpa	psi	Mpa	psi	Mpa	psi	Inch	mm	Kg/mtr
100R15AT-06	10	3/8	-06	9.3	10.1	20.3	23.3	42	6090	84	12180	168	24360	5.91	150	0.80
100R15AT-08	12.5	1/2	-08	12.3	13.5	24.0	26.8	42	6090	84	12180	168	24360	7.87	200	0.95
100R15AT-12	19	3/4	-12	18.6	19.8	32.9	36.1	42	6090	84	12180	168	24360	10.40	265	1.85
100R15AT-16	25	1	-16	25.0	26.4	38.9	42.9	42	6090	84	12180	168	24360	13.00	330	2.90
100R15AT-20	31.5	1.1/4"	-20	31.4	33.0	48.4	51.5	42	6090	84	12180	168	24360	17.52	445	4.20
100R15AT-24	38	1.1/2"	-24	37.7	39.3	56.3	59.6	42	6090	84	12180	168	24360	20.87	530	5.60