

UNICAL US15 – SAE100R15

SPIRAL WIRE HOSE

APPLICATION

Extreme high pressure and high pressure hydraulic application. Meets SAE100R15 specification.

CONSTRUCTION

- Inner Tube** : Oil resistant synthetic rubber NBR
Outer Cover : Oil, environment, abrasion resistant synthetic rubber
Reinforcement : 4 layers high tensile spiral wire for size 1 inch and below, 6 layers for size 1-1/4 inch to 2 inch
Temperature : -40°C to 120°C continuous service
Standards : Meet and exceeds SAE100R15, ISO 3862



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN. BURST PRESSURE		MIN BEND RADIUS	WEIGHT
	Inch	mm	mm	PSI	Bar	PSI	Bar	mm	Kg/m
US15-6A	3/8	9.5	23.3	6090	420	24360	1680	150	0.81
US15-8A	1/2	12.7	26.8	6090	420	24360	1680	200	0.96
US15-10A	3/4	15.9	29.1	6090	420	24360	1680	230	1.21
US15-12A	1	19.1	36.1	6090	420	24360	1680	265	1.440
US15-16A	1 1/4	25.4	42.9	6090	420	24360	1680	330	2.040
US15-20A	1 1/2	31.8	51.5	6090	420	24360	1680	445	3.660
US15-24A	1 3/4	38.1	59.6	6090	420	24360	1680	530	4.700
US15-32A	2	50.8	71.1	6090	420	24360	1680	625	4.86