

# UNICAL US13 – SAE100R13

## SPIRAL WIRE HOSE

### APPLICATION

Extreme high pressure and high pressure hydraulic application. Meets SAE100R13 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 SAE100R13, ISO 3862



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER mm	WORKING PRESSURE		MIN. BURST PRESSURE		MIN BEND RADIUS mm	WEIGHT Kg/m
	Inch	mm		PSI	Bar	PSI	Bar		
US13-6A	1/8	9.5	19.8	5070	350	20280	1400	130	0.830
US13-8A	1/4	12.7	23.5	5070	350	20280	1400	190	1.140
US13-10A	3/8	15.9	26.8	5070	350	20280	1400	200	1.17
US13-12A	1/2	19.1	33.2	5070	350	20280	1400	240	1.630
US13-16A	1	25.4	39.8	5070	350	20280	1400	300	2.190
US13-20A	1 1/4	31.8	51.3	5070	350	20280	1400	420	3.600
US13-24A	1 1/2	38.1	58.8	5070	350	20280	1400	500	4.700
US13-32A	2	50.8	72.7	5070	350	20280	1400	640	6