

UNICAL UB2 – SAE100R2

1-BRAIDED WIRE HOSE

APPLICATION

High pressure hydraulic application. Meet and exceeds SAE100R2AT and EN853 2SN specification.

CONSTRUCTION

- Inner Tube** : Oil resistant synthetic rubber Nitrile
Outer Cover : Oil, environment, abrasion resistant synthetic rubber
Reinforcement : 2layers high tensile braid wire
Temperature : -40°C to 100°C continuous service
Standards : Meet and exceeds SAE100R2, ISO1436, EN853 2SN



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN. BURST PRESSURE		MIN BEND RADIUS	WEIGHT
	Inch	mm		PSI	Bar	PSI	Bar		
UB2-4	1/8	6.4	13.1	5800	399	23200	1599	100	0.370
UB2-5	1/4	7.9	14.7	5070	350	20280	1398	115	0.410
UB2-6	3/8	9.5	17.1	4780	330	19120	1318	130	0.530
UB2-8	1/2	12.7	20.4	3980	274	15920	1098	180	0.620
UB2-10	3/4	15.9	23.3	3620	250	14480	998	200	0.720
UB2-12	1	19.1	27.5	3110	214	12440	858	240	0.940
UB2-16	1 1/4	25.4	35.5	2390	165	9560	659	300	1.290
UB2-20	1 1/2	31.8	45.4	1810	125	7240	500	420	1.944
UB2-24	1 3/4	38.1	51.4	1300	90	5200	359	500	2.250
UB2-32	2	50.8	64.4	1160	80	4640	320	630	2.900

UNICAL UB2-HT HIGH-TEMP – SAE100R2 (HI-TEMP)

2-BRAIDED WIRE HOSE

APPLICATION

High temperature and high pressure hydraulic application. Meet and exceeds SAE100R2AT and EN853 2SN specification.

CONSTRUCTION

- Inner Tube** : Oil resistant synthetic rubber Nitrile
Outer Cover : Oil, environment, abrasion resistant synthetic rubber
Reinforcement : 2layers high tensile braid wire
Temperature : -40°C to 135°C continuous service
Standards : Meet and exceeds SAE100R2, ISO1436, EN853 2SN



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN. BURST PRESSURE		MIN BEND RADIUS	WEIGHT
	Inch	mm		PSI	Bar	PSI	Bar		
UB2-4-HT	1/8	6.4	13.1	5800	399	23200	1599	100	0.395
UB2-5-HT	1/4	7.9	14.7	5070	350	20280	1398	115	0.435
UB2-6-HT	3/8	9.5	17.1	4780	330	19120	1318	130	0.530
UB2-8-HT	1/2	12.7	20.4	3980	274	15920	1098	180	0.640
UB2-10-HT	3/4	15.9	23.3	3620	250	14480	998	200	0.760
UB2-12-HT	1	19.1	27.5	3110	214	12440	858	240	0.940
UB2-16-HT	1 1/4	25.4	35.5	2390	165	9560	659	300	1.350
UB2-20-HT	1 1/2	31.8	45.4	1810	125	7240	500	420	2.010
UB2-24-HT	1 3/4	38.1	51.4	1300	90	5200	359	500	2.250
UB2-32-HT	2	50.8	64.4	1160	80	4640	320	630	3.080