

# HDS ULTIMATE 2SN

EXTREME TEMPERATURE AND WEATHER RESISTANCE



<b>ID</b>	<b>OD</b>	<b>Max W.P.</b>	<b>Burst Pressure</b>	<b>Bend Radius</b>	<b>Weight</b>

Dash	Inch	DN	mm	bar	psi	bar	psi	mm	kg/m
4	1/4	6	15	400	5800	1600	25010	100	0.390
5	5/16	8	16.5	350	5070	1400	21460	115	0.455
6	3/8	10	18.9	330	4780	1320	20300	130	0.565
8	1/2	12	22.2	275	3980	1100	17400	180	0.665
10	5/8	16	25.2	250	3620	1000	14790	200	0.780
12	3/4	19	29.2	215	3110	850	13050	240	0.965
16	1	25	37.2	165	2393	650	10150	300	1.360
20	1 1/4	31	47.3	125	1813	500	8700	420	2.075
24	1 1/2	38	53.7	90	1305	360	5940	500	2.390
32	2	51	66.7	78*	1131	310*	5360	630	3.060

## APPLICATIONS:

Medium-high pressure lines in extreme temperature conditions, compressors, hydraulic systems, engine bays and general industry.

For use with mineral oils, glycols and polyglycols, transmission fluids, air with oil vapours

## SERVICE TEMPERATURE RANGE:

-58°C / +135°C

## MAX OPERATING TEMPERATURE (INTERMITTENT):

(Intermittent service) +150°C

**TUBE:** High temperature oil resistant synthetic rubber

**REINFORCEMENT:** Two high tensile steel wire braids

**COVER:** Synthetic rubber with oil, weather and heat resistance

\*When used in conjunction with HDS next Generation hose tails, 2" diameter hose working pressure increases to 90 bar, and burst pressure to 360 bar! Approved at over 1,000,000 impulse cycles!

## STANDARDS:

Exceeds DIN EN 853 2SN - SAE 100 R2AT - ISO 1436:2009 - AS 3791 100R2

## TYPE APPROVALS:

MSHA

## HDS Hoses Australia

Midvale, Western Australia

Tel: +61 89274 0020 Fax: +61 89274 6134

[admin@HDS-Hoses.com](mailto:admin@HDS-Hoses.com)

[www.HDS-Hoses.com](http://www.HDS-Hoses.com)



Certificate No.: 73Q14710

HDS ULTIMATE HIGH TEMP 2SN v1.2