



**2SN
HI TEMP**

2SN High Temperature Hose

Section A

Hose

Hydraulic Hose A1

- DYNAMISCHE PREMIUM 1 WIRE
- DYNAMISCHE PREMIUM 2 WIRE
- DYNAMISCHE PREMIUM - 4SP
- DYNAMISCHE PREMIUM - R12
- DYNAMISCHE PREMIUM - 4SH
- DYNAMISCHE PREMIUM - R13
- DYNAMISCHE PREMIUM - R15
- DYNAMISCHE WATERBLAST HOSE
- PERFORMANCE RANGE**
- DYNAMISCHE PREMIUM - R5
- DYNAMISCHE PREMIUM - R5HT
- DYNAMISCHE 2SN HIGH TEMP**
- DYNAMISCHE FIRE SUPPRESSION
- ECOFLEX 1 WIRE - 1SN
- ECOFLEX 2 WIRE - 2SN
- SEMPERIT 1 WIRE
- SEMPERIT 2 WIRE
- SEMPERIT 4SP
- SEMPERIT 4SH
- SEMPERIT HIGH ABRASION
- HYDRAULIC BRAKE HOSE

Metallic Hose A2

Thermoplastic A3

Industrial Hose A4

Hose Protection A5

Section B

Hose Fittings

Section C

Quick Release Couplers

Section D

Adaptors

Section E

Steel Tube & Fittings

Section F

Brass Fittings

Section G

Components

Section H

Machinery

www.thc.co.za

DIN EN 853 2 SN HIGH TEMPERATURE

HOSE CONSTRUCTION

INNER TUBE

High Temperature Oil and Water Resistant
Synthetic Rubber

REINFORCEMENT

Two High Tensile Steel Wire Braid

COVER

Blue
Oil, Abrasion and Weather Resistant
Special Synthetic Rubber

TEMPERATURE RANGE

(High) -50°C to +135°C (+150°C max.)

APPLICATION

For Medium to High Pressure Hydraulic Systems
in Industry, Compressors and Mining where
Operating Temperatures are up to 150°C

SAFETY FACTOR

4:1

BRANDING

 DYNAMISCHE

HOSE BRAND

VERTEX



 **VERTEX** EN 853 2SN HIGH TEMPERATURE <INCH SIZE> Max. WP <bar> Bar 135°C MADE IN EUROPE



Part No.	Hose Size		I.D.		O.D.		Working Press		Burst Press		Bend Rad	Weight
	mm	inch	mm	mm	mm	mm	bar	psi	bar	psi	mm	kg/m
R204HT	6	1/4	6.4	15	400	5800	1600	23200	100	0.40		
R206HT	8	3/8	9.5	18.9	330	4785	1320	19140	130	0.57		
R208HT	12	1/2	12.7	22.2	275	3988	1100	15950	180	0.68		
R212HT	19	3/4	19	29.2	215	3118	850	12325	240	0.99		
R216HT	22.5	1	25.4	37.2	165	2393	650	9425	300	1.38		
R220HT	31	1 1/4	31.8	47.3	125	1813	500	7250	420	2.04		
R224HT	38	1 1/2	38.1	53.7	90	1305	360	5220	500	2.28		
R232HT	51	2	50.8	66.7	78	1131	310	4500	630	2.97		