

VULCAN 1

EXC. EN 853 1SN, EXC.SAE 100 R1AT

Safe transport of hydraulic oils, lubricating oils and dry or oil-containing air, especially at high temperatures. Air compression systems



Features:  

Code	Hose Size			Outside diameter		Max working pressure		Min burst pressure		Min bend radius		Weight	
	D.N.	mm	Inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/mt	lb/ft
TH1SN03V1	5	4.8	3/16"	11.7	0.46	250	3620	1000	14480	90	3.54	0.18	0.12
TH1SN04V1	6	6.4	1/4"	13.6	0.54	225	3260	900	13040	100	3.94	0.24	0.16
TH1SN05V1	8	7.9	5/16"	15.2	0.6	215	3110	860	12440	115	4.53	0.29	0.19
TH1SN06V1	10	9.5	3/8"	17.5	0.69	180	2610	720	10440	130	5.12	0.36	0.24
TH1SN08V1	12	12.8	1/2"	20.9	0.82	160	2320	640	9280	180	7.09	0.43	0.29
TH1SN10V1	16	16	5/8"	23.9	0.94	130	1880	520	7520	200	7.87	0.52	0.35
TH1SN12V1	19	19	3/4"	27.9	1.1	105	1520	420	6080	240	9.45	0.64	0.43
TH1SN16V1	25	25.4	1"	35.8	1.41	88	1270	352	5080	300	11.81	0.93	0.62
TH1SN20V1	31	31.8	1"1/4	43.5	1.71	63	910	252	3620	420	16.54	1.25	0.84
TH1SN24V1	38	38.1	1"1/2	50	1.97	50	720	200	2880	500	19.69	1.46	0.98
TH1SN32V1	51	50.8	2"	63.5	2.5	40	580	160	2320	630	24.8	2.05	1.38

Available colors: BLUE - BLACK
To order Black version, add N at the end of the code.
Compressed air applications require a pin prick cover

Hose layline example



VULCAN 1 3/8"
(9.5mm)

Flame
Resistant

MSHA IC-365/08

EXC. EN 853 1SN
EXC.SAE 100 R1AT

180 Bar
18 MPa

2610 Psi

OPERATING TEMPERATURE RANGE: -40°C/+135°C (-40°F/+275°F) with peaks of +150°C (302°F)	TUBE: Air and oil resistant synthetic rubber	REINFORCEMENT: 1 high tensile steel braid	COVER: Synthetic rubber with high ozone, weather and heat resistance
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CERTIFICATIONS:



VULCAN 2

EXC. EN 853 2SN, EXC. SAE 100 R2AT

Safe transport of hydraulic oils, lubricating oils and dry or oil-containing air, especially at high temperatures. Air compression systems



Features:  

Code	Hose Size			Outside diameter		Max working pressure		Min burst pressure		Min bend radius		Weight	
	D.N.	mm	Inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/mt	lb/ft
TH2SN03V2	5	4.8	3/16"	13.3	0.52	415	6010	1660	24040	90	3.54	0.25	0.17
TH2SN04V2	6	6.4	1/4"	15.1	0.59	400	5800	1600	23200	100	3.94	0.35	0.24
TH2SN05V2	8	7.9	5/16"	16.8	0.66	350	5070	1400	20280	115	4.53	0.42	0.28
TH2SN06V2	10	9.5	3/8"	19.3	0.76	330	4780	1320	19120	130	5.12	0.54	0.36
TH2SN08V2	12	12.8	1/2"	22.5	0.89	275	3980	1100	15920	180	7.09	0.63	0.42
TH2SN10V2	16	16	5/8"	25.5	1	250	3620	1000	14480	200	7.87	0.77	0.52
TH2SN12V2	19	19	3/4"	29.7	1.17	215	3110	860	12440	240	9.45	0.93	0.62
TH2SN16V2	25	25.4	1"	37.6	1.48	165	2390	660	9560	300	11.81	1.37	0.92
TH2SN20V2	31	31.8	1"1/4	47.3	1.86	125	1810	500	7240	420	16.54	1.96	1.32
TH2SN24V2	38	38.1	1"1/2	53.8	2.12	100	1450	400	5800	500	19.69	2.23	1.5
TH2SN32V2	51	50.8	2"	66.3	2.61	90	1300	360	5220	630	24.8	2.77	1.86

Available colors: BLUE - BLACK
To order Black version, add N at the end of the code.
Compressed air applications require a pin prick cover

Hose layline example

 **VULCAN 2 3/8"**
(9.5mm)

Flame
Resistant

MSHA IC-365/08

EXC. EN 853 2SN
EXC. SAE 100 R2AT

330 Bar
33 MPa

4780 Psi

OPERATING TEMPERATURE RANGE: -40°C/+135°C (-40°F/+275°F) with peaks of +150°C (302°F)	TUBE: Air and oil resistant synthetic rubber	REINFORCEMENT: 2 high tensile steel braids	COVER: Synthetic rubber with high ozone, weather and heat resistance
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CERTIFICATIONS:

