

SINOPULSE HOSE

STEEL WIRE BRAIDED HYDRAULIC HOSE

SUPREME BRAID

SAE100 R1AT / EN853 1SN

One Steel Wire Braided Hydraulic Hose

一层钢丝编织增强液压胶管



- 1.Inner Rubber** : Oil Resistant Synthetic Rubber
- 2.Reinforcement**: Two Braided of High Tensile Steel Wire
- 3.Cover**: Weather and Oil Resistant synthetic rubber
- 4.Temperature Range**: -40°C to + 100°C
- 5.Main Application** : Suitable for Conveying Low/Medium Pressure of Oil/Water Based Hydraulic Fluids.

内胶层: 耐油合成橡胶
加强层: 一层钢丝编织
外胶层: 耐油、耐气候合成橡胶
工作温度: -40°C to + 100°C
主要应用: 适用于输送中等压力的油基流体或水基液体。

Standard/标准: ISO 1436 Type R1AT, SAE J517 100R1AT

Hose Type	I.D.		O.D.	W.P		B.P		B.R	W.T
Dash	Inch	mm	mm	MPa	PSI	MPa	PSI	mm	kg/ m
1SN-03	3/ 16"	4.8	11.5	25.0	3625	100	14500	90	0.210
1SN-04	1/ 4"	6.4	13.2	22.5	3263	90	13050	100	0.250
1SN-05	5/ 16"	7.9	14.7	21.5	3118	85	12325	115	0.311
1SN-06	3/ 8"	9.5	17.1	18.0	2610	72	10440	130	0.360
1SN-08	1/ 2"	12.7	20.4	16.0	2320	64	9280	180	0.451
1SN-10	5/ 8"	15.9	23.7	13.0	1885	52	7540	205	0.519
1SN-12	3/ 4"	19.1	27.3	10.5	1523	42	6090	240	0.651
1SN-16	1"	25.4	36.0	8.7	1262	35	5075	300	0.909
1SN-20	1.1/ 4"	31.8	42.5	6.3	914	25	3654	420	1.300
1SN-24	1.1/ 2"	38.1	48.5	5.0	725	20	2900	500	1.690
1SN-32	2"	50.8	62.0	4.0	580	16	2320	630	1.891

Continuous Brand Layline Example/标识举例:



Size: hose internal diameter according to SAE J517

Inch: hose internal diameter in inches

DN: nominal internal diameter according manufacturing prescription (EN)

1Mpa=10 Bar

1Bar=14.503 pound per square inch(PSI)