



宁波莱科液压器材有限公司
NINGBO LAIKE HYDRAULICS CO.,LTD



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EN 853 1SN/SAE 100R1AT 一层钢丝编织软管



PRODUCT PARAMETER

Application: Medium Pressure Lines in Hydraulics; Mineral Oils; Vegetable and Rape Seed Oils; Glycol and Polyglycol Based Oils; Synthetic Ester Based Oils; Oils in Aqueous Emulsion; Water

Standard: EN 853, ISO 1436-1SN, SAE J517-100R1AT

Color: Black, Red, Blue, Yellow, Green, Gray etc.

Surface: Regular or Smooth

Temperature in Continuous Working Environment: -40°F / +212°F; -40°C / +100°C

Max Operating Temperature: 250°F 121°C

Inner Tube: Oil Resistant Synthetic Rubber

Reinforcement: A Single Wire Braid Reinforcement

Cover: Oil and Weather Resistant Rubber

产品参数

应用: 中低压管, 回油管, 矿物油, 菜油和油菜籽油, 二醇和聚乙二醇基油水, 合成酯基油, 乳化油, 水

标准: EN 853, ISO 1436-1SN, SAE J517-100R1AT

颜色: 黑, 红, 蓝, 黄, 绿, 灰等

表面: 布面, 光面

连续工作温度范围: -40°F / +212°F; -40°C / +100°C

最高工作温度: 250°F 121°C

内胶层: 耐油合成橡胶

增强层: 一层钢丝编织层

外胶层: 耐天候合成橡胶

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸			增强层外径	外径	最大工作压力		最低爆破压力		最小弯曲半径	重量
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
R1-03	5	-3	3/16"	9.5	11.5	250	3620	1000	14500	89	0.2
R1-04	6	-4	1/4"	11.2	13.2	225	3260	900	13050	100	0.22
R1-05	8	-5	5/16"	12.8	14.8	215	3110	850	12320	114	0.27
R1-06	10	-6	3/8"	15.1	17.1	180	2610	720	10440	127	0.34
R1-08	12	-8	1/2"	18.1	20.1	160	2320	640	9280	178	0.41
R1-10	16	-10	5/8"	21.3	23.3	130	1880	520	7540	200	0.51
R1-12	19	-12	3/4"	25.3	27.3	105	1520	420	6090	240	0.62
R1-16	25	-16	1"	33.1	35.1	88	1270	350	5070	300	0.93
R1-20	31	-20	1.1/4"	40.6	43.3	63	910	250	3620	419	1.25
R1-24	38	-24	1.1/2"	47	49.7	50	720	200	2900	500	1.6
R1-32	51	-32	2"	60.4	63.1	40	580	160	2320	630	2.2



EN 853 2SN/SAE 100R2AT 两层钢丝编织软管



PRODUCT PARAMETER

Application: Medium Pressure Lines in Hydraulics; Mineral Oils; Vegetable and Rape Seed Oils; Glycol and Polyglycol Based Oils; Synthetic Ester Based Oils; Oils in Aqueous Emulsion; Water

Standard: EN 853, ISO 1436-2SN, SAE J517-100R2AT

Color: Black, Red, Blue, Yellow, Green, Gray etc.

Surface: Regular or Smooth

Temperature in Continuous Working Environment: -40°F / +212°F; -40°C / +100°C

Max Operating Temperature: 250°F 121°C

Inner Tube: Oil Resistant Synthetic Rubber

Reinforcement: Two Braids of Wire Reinforcement

Cover: Oil and Weather Resistant Rubber

产品参数

应用: 中低压管, 回油管, 矿物油, 菜油和油菜籽油, 二醇和聚乙二醇基油水, 合成酯基油, 乳化油, 水

标准: EN 853, ISO 1436-2SN, SAE J517-100R2AT

颜色: 黑, 红, 蓝, 黄, 绿, 灰等

表面: 布面, 光面

连续工作温度范围: -40°F / +212°F; -40°C / +100°C

最高工作温度: 250°F 121°C

内胶层: 耐油合成橡胶

增强层: 两层钢丝编织层

外胶层: 耐天候合成橡胶

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸			增强层外径	外径	最大工作压力		最低爆破压力		最小弯曲半径	重量
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
R2-03	5	-3	3/16"	11,3	11,3	415	6010	1650	23920	89	0.32
R2-04	6	-4	1/4"	12,7	14,7	400	5800	1600	23200	100	0.36
R2-05	8	-5	5/16"	14,3	16,3	350	5070	1400	20300	114	0.4
R2-06	10	-6	3/8"	16,7	18,7	330	4780	1320	19140	127	0.51
R2-08	12	-8	1/2"	19,8	21,8	275	3980	1100	15950	178	0.62
R2-10	16	-10	5/8"	23,0	25,0	250	3620	1000	14500	200	0.72
R2-12	19	-12	3/4"	27,0	29,0	215	3110	860	12470	240	0.96
R2-16	25	-16	1"	34,8	36,8	165	2390	650	9420	300	1.32
R2-20	31	-20	1.1/4"	44,3	47,0	125	1810	500	7250	419	1.97
R2-24	38	-24	1.1/2"	50,7	53,4	90	1300	360	5220	500	2.27
R2-32	51	-32	2"	63,5	66,2	80	1160	320	4640	630	3.12



EN 857 1SC 一层钢丝编织紧凑型软管



PRODUCT PARAMETER

Application: Low/Medium Pressure Lines with Installation Constraints, Pilot Lines, Return Lines (Suction Lines DN ≤ 31); Mineral Oils; Vegetable and Rape Seed Oils; Glycol and Polyglycol Based Oils; Synthetic Ester Based Oils; Oils in Aqueous Emulsion; Water

Standard: EN 857, ISO 11237-1SC

Color: Black, Red, Blue, Yellow, Green, Gray etc.

Surface: Regular or Smooth

Temperature in Continuous Working Environment: -40°F / +212°F; -40°C / +100°C

Max Operating Temperature: 250°F 121°C

Inner Tube: Oil Resistant Synthetic Rubber

Reinforcement: A Single Wire Braid Reinforcement

Cover: Oil and Weather Resistant Rubber

产品参数

应用: 安装空间狭小的中低压管, 回油管 (吸气管 DN ≤ 31); 中低压管, 回油管, 矿物油, 菜油和油菜籽油, 二醇和聚乙二醇基油水, 合成酯基油, 乳化油, 水

标准: EN 857, ISO 11237-1SC

颜色: 黑, 红, 蓝, 黄, 绿, 灰等

表面: 布面, 光面

连续工作温度范围: -40°F / +212°F; -40°C / +100°C

最高工作温度: 250°F 121°C

内胶层: 耐油合成橡胶

增强层: 一层钢丝编织层

外胶层: 耐天候合成橡胶

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸					增强层外径	外径	最大工作压力			
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
1SC-04	6	-4	1/14"	10.2	12	225	3260	1050	15220	50	0.18
1SC-05	8	-5	5/16"	11.5	13.6	215	3110	1000	14500	55	0.21
1SC-06	10	-6	3/8"	13.6	15.5	180	2610	850	12320	60	0.26
1SC-08	12	-8	1/2"	17.1	18.9	160	2320	660	9570	70	0.34
1SC-10	16	-10	5/8"	20.6	22.4	130	1880	620	8990	90	0.44
1SC-12	19	-12	3/4"	23.9	25.9	105	1520	480	6960	100	0.54
1SC-16	25	-16	1"	31.3	33.3	88	1270	400	5800	160	0.77
1SC-20	31	-20	1.1/4"	38.4	40.9	63	910	300	4350	210	1.11
1SC-24	38	-24	1.1/2"	45	47.5	50	720	200	2900	300	1.24
1SC-32	51	-32	2"	58	60.5	40	580	160	2320	400	1.66



EN 857 2SC 两层钢丝编织紧凑型软管



PRODUCT PARAMETER

Application: Medium Pressure Lines with installation constraints; Return Lines and Suction Lines; Mineral Oils; Vegetable and Rape Seed Oils; Glycol and Polyglycol Based Oils; Synthetic Ester Based Oils; Oils in Aqueous Emulsion; Water

Standard: EN 857, ISO 11237-2SC

Color: Black, Red, Blue, Yellow, Green, Gray etc.

Surface: Regular or Smooth

Temperature in Continuous Working Environment: -40°F / +212°F; -40°C / +100°C

Max Operating Temperature: 250°F 121°C

Inner Tube: Oil Resistant Synthetic Rubber

Reinforcement: Two Braids of Wire Reinforcement

Cover: Oil and Weather Resistant Rubber

产品参数

应用: 安装空间狭小的中高压管, 回油管 and 吸气管, 矿物油, 菜油和油菜籽油, 二醇和聚乙二醇基油水, 合成酯基油, 乳化油, 水

标准: EN 857, ISO 11237-2SC

颜色: 黑, 红, 蓝, 黄, 绿, 灰等

表面: 布面, 光面

连续工作温度范围: -40°F / +212°F; -40°C / +100°C

最高工作温度: 250°F 121°C

内胶层: 耐油合成橡胶

增强层: 两层钢丝编织层

外胶层: 耐天候合成橡胶

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸					增强层外径	外径	最大工作压力			
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
2SC-04	6	-4	1/4"	11.3	13.1	400	5800	1850	26820	45	0.27
2SC-05	8	-5	5/16"	12.9	14.7	350	5070	1700	24650	55	0.33
2SC-06	10	-6	3/8"	15	16.8	330	4780	1500	21750	65	0.4
2SC-08	12	-8	1/2"	18.5	20.3	275	3980	1220	17690	80	0.5
2SC-10	16	-10	5/8"	21.8	23.6	250	3620	1050	15220	90	0.6
2SC-12	19	-12	3/4"	25.6	27.6	215	3110	920	13340	120	0.8
2SC-16	25	-16	1"	33	35.2	165	2390	720	10440	160	1.14
2SC-20	31	-20	1.1/4"	41.1	43.6	125	1810	560	8120	250	1.61
2SC-24	38	-24	1.1/2"	47.7	50.7	100	1450	400	5800	300	1.94
2SC-32	51	-32	2"	60.4	63.4	90	1300	360	5220	400	2.49



SAE 100R5 外覆纤维钢丝编织软管



PRODUCT PARAMETER

Application: Low Temperature Pressure Lines; General Purpose Applications; Mineral Oils; Vegetable and Rape Seed Oils; Glycol and Polyglycol Based Oils; Synthetic Ester Based Oils; Oils in Aqueous Emulsion; Water; Diesel Fuel (up to 200°F/ 93°C)

Standard: SAE J517-100R5

Color: Black, Red, Blue, Yellow, Green, Gray etc.

Temperature in Continuous Working Environment: -40°F / +212°F; -40°C / +100°C

Max Operating Temperature: 250°F 121°C

Inner Tube: Oil Resistant Synthetic Rubber

Reinforcement: A Single Wire Braid Reinforcement

Cover: One Textile Braid Embedded with Synthetic Rubber

产品参数

应用: 中低压液压管路, 通用场合, 矿物油, 菜油和油菜籽油, 二醇和聚乙二醇基油水, 合成酯基油, 乳化油, 水, 柴油 (最高200°F/ 93°C)

标准: SAE J517-100R5

颜色: 黑, 红, 蓝, 黄, 绿, 灰等

连续工作温度范围: -40°F / +212°F; -40°C / +100°C

最高工作温度: 250°F 121°C

内胶层: 耐油合成橡胶

增强层: 一层钢丝编织层

外层: 嵌入合成橡胶与织物的编织层

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸			增强层外径	外径	最大工作压力		最低爆破压力		最小弯曲半径	重量
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
R5-03	5	-3	3/16"	-	13.2	210	3040	840	12180	75	0.22
R5-04	6	-4	1/4"	-	14.8	210	3040	840	12180	85	0.26
R5-05	8	-5	5/16"	-	17.1	157	2270	630	9130	100	0.31
R5-06	10	-6	13/32"	-	19.4	140	2030	560	8120	115	0.36
R5-08	12	-8	1/2"	-	23.3	122	1760	490	7100	140	0.49
R5-10	16	-10	5/8"	-	27.3	105	1520	420	6090	165	0.65
R5-14	22	-14	7/8"	-	31.2	56	810	224	3250	185	0.61
R5-18	28	-18	1.1/8"	-	38	43	625	175	2530	229	0.8
R5-22	35	-22	1.3/8"	-	44.3	35	500	140	2030	265	1.02
R5-29	46	-29	1.13/16"	-	56.1	24	350	98	1420	335	1.42
R5-38	60	-38	2.3/8"	-	75	24	350	98	1420	610	1.76



SAE 100R14 PTFE Hose 铁氟龙软管



PRODUCT PARAMETER

Application: Petroleum Base and Synthetic Base Hydraulic Fluids

Standard: SAE J517-100R14

Temperature in Continuous Working Environment: -65°F / +400°F; -54°C / +204°C

Inner Tube: Polytetrafluorethylene (PTFE)

Cover: A Single Braid of Stainless Steel

产品参数

应用: 石油及高压液体

标准: SAE J517-100R14

连续工作温度范围: -65°F / +400°F; -54°C / +204°C

内胶层: 聚四氟乙烯 (铁氟龙)

外胶层: 一层不锈钢钢丝编织层

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸			增强层外径	外径	最大工作压力		最低爆破压力		最小弯曲半径	重量
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
R14-02	3	-2	1/8"	-	6.7	275	4000	1100	16000	25	0.06
R14-03	5	-3	3/16"	-	8	200	2900	800	11600	35	0.07
R14-04	6	-4	1/4"	-	9.5	175	2500	700	10000	45	0.09
R14-05	8	-5	5/16"	-	11.8	150	2200	600	8800	50	0.13
R14-06	10	-6	3/8"	-	14.1	135	2000	540	8000	55	0.15
R14-08	12	-8	1/2"	-	17.2	120	1750	480	7000	70	0.21
R14-10	16	-10	5/8"	-	20.5	100	1450	400	5800	130	0.26
R14-12	19	-12	3/4"	-	23.7	90	1300	360	5200	190	0.32
R14-16	25	-16	1"	-	30	65	950	260	3800	270	0.45



SAE 100R16 两层钢丝编织紧凑型软管



PRODUCT PARAMETER

Application: Medium Pressure Lines with installation constraints; Return Lines and Suction Lines; Mineral Oils; Vegetable and Rape Seed Oils; Glycol and Polyglycol Based Oils; Synthetic Ester Based Oils; Oils in Aqueous Emulsion; Water

Standard: SAE J517-100R16, ISO 11237-1 R16

Color: Black, Red, Blue, Yellow, Green, Gray etc.

Surface: Regular or Smooth

Temperature in Continuous Working Environment: -40°F / +212°F; -40°C / +100°C

Max Operating Temperature: 250°F 121°C

Inner Tube: Oil Resistant Synthetic Rubber

Reinforcement: Two Braids of Wire Reinforcement

Cover: Oil and Weather Resistant Rubber

产品参数

应用: 安装空间狭小的中高压管, 回油管 and 吸气管, 矿物油, 菜油和油菜籽油, 二醇和聚乙二醇基油水, 合成酯基油, 乳化油, 水

标准: SAE J517-100R16, ISO 11237-1 R16

颜色: 黑, 红, 蓝, 黄, 绿, 灰等

表面: 布面, 光面

连续工作温度范围: -40°F / +212°F; -40°C / +100°C

最高工作温度: 250°F 121°C

内胶层: 耐油合成橡胶

增强层: 两层钢丝编织层

外胶层: 耐天候合成橡胶

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸			增强层外径	外径	最大工作压力		最低爆破压力		最小弯曲半径	重量
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
R16-04	6	-4	1/4"	11.6	13.2	350	5070	1400	20300	50	0.26
R16-05	8	-5	5/16"	12.9	14.5	297	4300	1190	17250	55	0.29
R16-06	10	-6	3/8"	15.4	17	280	4060	1120	16240	63	0.39
R16-08	12	-8	1/2"	18.5	20.3	245	3550	980	14210	88	0.47
R16-10	16	-10	5/8"	22.2	24	210	3040	840	12180	100	0.61
R16-12	19	-12	3/4"	25.6	27.7	210	3040	840	12180	120	0.8
R16-16	25	-16	1"	32.3	34.6	140	2030	560	8120	150	1.09
R16-20	32	-20	1 1/4"	41.9	44.3	113	1635	455	6593	210	1.83



EN 857 1SC 一层钢丝编织紧凑型软管



PRODUCT PARAMETER

Application: Low/Medium Pressure Lines with Installation Constraints, Pilot Lines, Return Lines (Suction Lines DN ≤ 31); Mineral Oils; Vegetable and Rape Seed Oils; Glycol and Polyglycol Based Oils; Synthetic Ester Based Oils; Oils in Aqueous Emulsion; Water

Standard: SAE J517-100R17, ISO 11237-1 R17

Color: Black, Red, Blue, Yellow, Green, Gray etc.

Surface: Regular or Smooth

Temperature in Continuous Working Environment: -40°F / +212°F; -40°C / +100°C

Max Operating Temperature: 250°F 121°C

Inner Tube: Oil Resistant Synthetic Rubber

Reinforcement: A Single Wire Braid Reinforcement

Cover: Oil and Weather Resistant Rubber

产品参数

应用: 安装空间狭小的中低压管, 回油管 (吸气管 DN ≤ 31); 中低压管, 回油管, 矿物油, 菜油和油菜籽油, 二醇和聚乙二醇基油水, 合成酯基油, 乳化油, 水

标准: SAE J517-100R17, ISO 11237-1 R17

颜色: 黑, 红, 蓝, 黄, 绿, 灰等

表面: 布面, 光面

连续工作温度范围: -40°F / +212°F; -40°C / +100°C

最高工作温度: 250°F 121°C

内胶层: 耐油合成橡胶

增强层: 一层钢丝编织层

外胶层: 耐天候合成橡胶

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸			增强层外径	外径	最大工作压力		最低爆破压力		最小弯曲半径	重量
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
R17-04	6	-4	1/4"	10.2	12	210	3040	840	12180	50	0.18
R17-05	8	-5	5/16"	11.5	13.6	210	3040	840	12180	55	0.21
R17-06	10	-6	3/8"	14.4	16.2	210	3040	840	12180	65	0.32
R17-08	12	-8	1/2"	17.9	19.7	210	3040	840	12180	90	0.44
R17-10	16	-10	5/8"	23.6	25.9	210	3040	840	12180	100	0.64
R17-12	19	-12	3/4"	27.7	30.3	210	3040	840	12180	120	0.8
R17-16	25	-16	1"	35.6	38.6	210	3040	840	12180	150	1.28



Air Compressor Hose 空压机软管



PRODUCT PARAMETER

Application: Low-medium pressure lines in extreme temperature (foundries, compressors, hydraulics within engine compartments, etc.); Mineral Oils; Glycol and Polyglycol; Transmission Fluids, Air with Oil Vapours

Standard: EN 853, ISO 1436-1SN/2SN, SAE J517-100R1AT/R2AT

Surface: Regular or Smooth

Temperature in Continuous Working Environment: -67°F / +275°F; -55°C / +135°C

Max Operating Temperature: 300°F/ 150°C

Inner Tube: Oil Resistant Synthetic Rubber

Reinforcement: One or Two Braids of Wire Reinforcement

Cover: High Ozone, Weather and Heat Resistance Synthetic Rubber

产品参数

应用: 中低压管, 极端温度条件 (铸造, 压缩机, 引擎舱内的液压设备等), 矿物油, 二醇和聚乙二醇基, 传输流体

标准: EN 853, ISO 1436-1SN/2SN, SAE J517-100R1AT/R2AT

表面: 布面, 光面

连续工作温度范围: -67°F / +275°F; -55°C / +135°C

最高工作温度: 300°F/ 150°C

内胶层: 耐油合成橡胶 **增强层:** 一层或两层钢丝编织层 **外胶层:** 抗臭氧耐热耐天候合成橡胶

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸			增强层外径	外径	最大工作压力		最低爆破压力		最小弯曲半径	重量
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
H 1SN-04	6	-4	1/4"	11	13.4	225	3260	1000	14500	100	0.24
H 1SN-05	8	-5	5/16"	12.6	15	215	3110	900	13050	114	0.28
H 1SN-06	10	-6	3/8"	15	17.3	180	2610	800	11600	127	0.34
H 1SN-08	12	-8	1/2"	18.1	20.5	160	2320	680	9860	178	0.44
H 1SN-10	16	-10	5/8"	21.3	23.5	130	1880	600	8700	200	0.51
H 1SN-12	19	-12	3/4"	25.2	27.7	105	1520	500	7250	240	0.65
H 1SN-16	25	-16	1"	33.1	35.8	88	1270	360	5220	300	0.98
H 1SN-20	31	-20	1.1/4"	40.6	43.5	65	940	345	5000	420	1.31
H 1SN-24	38	-24	1.1/2"	46.9	50	50	720	290	4200	500	1.55
H 1SN-32	51	-32	2"	60.4	63.1	40	580	250	3620	630	2.25
H 2SN-04	6	-4	1/4"	12.7	14.9	400	5800	1725	25010	100	0.39
H 2SN-05	8	-5	5/16"	14.3	16.5	350	5070	1480	21460	114	0.44
H 2SN-06	10	-6	3/8"	16.7	19	330	4780	1400	20300	127	0.54
H 2SN-08	12	-8	1/2"	19.8	22	275	3980	1200	17400	178	0.65
H 2SN-10	16	-10	5/8"	23	25.2	250	3620	1020	14790	200	0.77
H 2SN-12	19	-12	3/4"	27	29	215	3110	900	13050	240	0.93
H 2SN-16	25	-16	1"	34.8	37	175	2530	700	10150	300	1.36
H 2SN-20	31	-20	1.1/4"	44.3	47	150	2170	600	8700	420	2.03
H 2SN-24	38	-24	1.1/2"	50.7	53.4	100	1450	410	5940	500	2.28
H 2SN-32	51	-32	2"	63.5	66.2	90	1300	370	5360	630	3.16



Low Temperature Hose 耐低温软管



PRODUCT PARAMETER

Application: Low-medium pressure lines in extreme temperature (foundries, compressors, hydraulics within engine compartments, etc.); Mineral Oils; Glycol and Polyglycol; Transmission Fluids, Air with Oil Vapours

Standard: EN 853, ISO 1436-1SN/2SN, SAE J517-100R1AT/R2AT

Surface: Regular or Smooth

Temperature in Continuous Working Environment: -67°F / +212°F; -55°C / +100°C

Max Operating Temperature: 212°F/ 100°C

Inner Tube: Oil Resistant Synthetic Rubber

Reinforcement: One or Two Braids of Wire Reinforcement

Cover: Weather Resistance Synthetic Rubber

产品参数

应用: 中低压管, 极端温度条件 (铸造, 压缩机, 引擎舱内的液压设备等), 矿物油, 二醇和聚乙二醇基, 传输流体

标准: EN 853, ISO 1436-1SN/2SN, SAE J517-100R1AT/R2AT

表面: 布面, 光面

连续工作温度范围: -67°F / +212°F; -55°C / +100°C

最高工作温度: 212°F/ 100°C

内胶层: 耐油合成橡胶 **增强层:** 一层或两层钢丝编织层 **外胶层:** 抗臭氧耐冷 耐天候合成橡胶

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸			增强层外径	外径	最大工作压力		最低爆破压力		最小弯曲半径	重量
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
L 1SN-04	6	-4	1/4"	11	13.4	225	3260	1000	14500	100	0.24
L 1SN-05	8	-5	5/16"	12.6	15	215	3110	900	13050	114	0.28
L 1SN-06	10	-6	3/8"	15	17.3	180	2610	800	11600	127	0.34
L 1SN-08	12	-8	1/2"	18.1	20.5	160	2320	680	9860	178	0.44
L 1SN-10	16	-10	5/8"	21.3	23.5	130	1880	600	8700	200	0.51
L 1SN-12	19	-12	3/4"	25.2	27.7	105	1520	500	7250	240	0.65
L 1SN-16	25	-16	1"	33.1	35.8	88	1270	360	5220	300	0.98
L 1SN-20	31	-20	1.1/4"	40.6	43.5	65	940	345	5000	420	1.31
L 1SN-24	38	-24	1.1/2"	46.9	50	50	720	290	4200	500	1.55
L 1SN-32	51	-32	2"	60.4	63.1	40	580	250	3620	630	2.25
L 2SN-04	6	-4	1/4"	12.7	14.9	400	5800	1725	25010	100	0.39
L 2SN-05	8	-5	5/16"	14.3	16.5	350	5070	1480	21460	114	0.44
L 2SN-06	10	-6	3/8"	16.7	19	330	4780	1400	20300	127	0.54
L 2SN-08	12	-8	1/2"	19.8	22	275	3980	1200	17400	178	0.65
L 2SN-10	16	-10	5/8"	23	25.2	250	3620	1020	14790	200	0.77
L 2SN-12	19	-12	3/4"	27	29	215	3110	900	13050	240	0.93
L 2SN-16	25	-16	1"	34.8	37	175	2530	700	10150	300	1.36
L 2SN-20	31	-20	1.1/4"	44.3	47	150	2170	600	8700	420	2.03
L 2SN-24	38	-24	1.1/2"	50.7	53.4	100	1450	410	5940	500	2.28
L 2SN-32	51	-32	2"	63.5	66.2	90	1300	370	5360	630	3.16



Jet Wash Hose 高压清洗管



PRODUCT PARAMETER

Application: Medium Pressure Cleaning Application with Hot Water

Standard: EN 853, ISO 1436-1SN/2SN, SAE J517-100R1AT/R2AT

Color: Black, Red, Blue, Yellow, Green, Gray etc.

Surface: Regular or Smooth

Temperature in Continuous Working Environment: -40°F / +250°F; -40°C / +120°C

Max Operating Temperature: 250°F/ 120°C

Inner Tube: Oil Resistant Synthetic Rubber

Reinforcement: One or Two Braids of Wire Reinforcement

Cover: Weather Resistance Synthetic Rubber

产品参数

应用: 中压清洗设备

标准: EN 853, ISO 1436-1SN/2SN, SAE J517-100R1AT/R2AT

颜色: 黑, 红, 蓝, 黄, 绿, 灰等

表面: 布面, 光面

连续工作温度范围: -40°F / +250°F; -40°C / +120°C

最高工作温度: 212°F/ 100°C

内胶层: 耐油合成橡胶

增强层: 一层或两层钢丝编织层

外胶层: 耐天候合成橡胶

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸			增强层外径	外径	最大工作压力		最低爆破压力		最小弯曲半径	重量
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
JW 1SN-04	6	-4	1/4"	10.4	12.2	250	3600	1000	14500	75	0.18
JW 1SN-05	8	-5	5/16"	11.5	13.6	250	3600	1000	14500	85	0.22
JW 1SN-06	10	-6	3/8"	13.6	15.5	250	3600	1000	14500	90	0.26
JW 1SN-08	12	-8	1/2"	17	19	250	3600	1000	14500	130	0.35
JW 2SN-04	6	-4	1/4"	11.3	13.4	400	5800	1600	23200	75	0.29
JW 2SN-05	8	-5	5/16"	12.9	15	400	5800	1600	23200	85	0.34
JW 2SN-06	10	-6	3/8"	15	17.1	400	5800	1600	23200	90	0.42
JW 2SN-08	12	-8	1/2"	18.6	20.7	400	5800	1600	23200	130	0.58



Steam Hose 蒸汽胶管



PRODUCT PARAMETER

Application: Low-medium pressure lines in extreme temperature (foundries, compressors, hydraulics within engine)

Standard: EN 853, ISO 1436-1SN/2SN, SAE J517-100R1AT/R2AT

Surface: Regular or Smooth

Temperature in Continuous Working Environment: -45°F / +320°F; -45°C / +160°C

Max Operating Temperature: -45°C / +180°C

Inner Tube: Oil Resistant Synthetic Rubber

Reinforcement: One or Two Braids of Wire Reinforcement

Cover: Weather Resistance Synthetic Rubber

产品参数

应用: 高压管, 蒸汽管, 热水, 热空气

标准: EN 853, ISO 1436-1SN/2SN, SAE J517-100R1AT/R2AT

表面: 布面, 光面

连续工作温度范围: -45°F / +320°F; -45°C / +160°C

最高工作温度: -45°C / +180°C

内胶层: 耐油合成橡胶 **增强层:** 一层或两层钢丝编织层 **外胶层:** 耐天候合成橡胶

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸			增强层外径	外径	最大工作压力		最低爆破压力		最小弯曲半径	重量
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
S 1SN-03	5	-3	3/16"	9.5	11.5	250	3620	1000	14500	89	0.2
S 1SN-04	6	-4	1/4"	11.2	13.2	225	3260	900	13050	100	0.22
S 1SN-05	8	-5	5/16"	12.8	14.8	215	3110	850	12320	114	0.27
S 1SN-06	10	-6	3/8"	15.1	17.1	180	2610	720	10440	127	0.34
S 1SN-08	12	-8	1/2"	18.1	20.1	160	2320	640	9280	178	0.41
S 1SN-10	16	-10	5/8"	21.3	23.3	130	1880	520	7540	200	0.51
S 1SN-12	19	-12	3/4"	25.3	27.3	105	1520	420	6090	240	0.62
S 1SN-16	25	-16	1"	33.1	35.1	88	1270	350	5070	300	0.93
S 1SN-20	31	-20	1.1/4"	40.6	43.3	63	910	250	3620	419	1.25
S 1SN-24	38	-24	1.1/2"	47	49.7	50	720	200	2900	500	1.66
S 1SN-32	51	-32	2"	60.4	63.1	40	580	160	2320	630	2.2
S 1SN-38	60	-38	2.3/8"	68.8	71.5	50	720	200	2900	650	2.25
S 2SN-03	5	-3	3/16"	11.3	13.3	415	6010	1650	23920	89	0.32
S 2SN-04	6	-4	1/4"	12.7	14.7	400	5800	1600	23200	100	0.36
S 2SN-05	8	-5	5/16"	14.3	16.3	350	5070	1400	20300	114	0.4
S 2SN-06	10	-6	3/8"	16.7	18.7	330	4780	1320	19140	127	0.51
S 2SN-08	12	-8	1/2"	19.8	21.8	275	3980	1100	15950	178	0.62
S 2SN-10	16	-10	5/8"	23	25	250	3620	1000	14500	200	0.72
S 2SN-12	19	-12	3/4"	27	29	215	3110	860	12470	240	0.96
S 2SN-16	25	-16	1"	34.8	36.8	165	2390	650	9420	300	1.32
S 2SN-20	31	-20	1.1/4"	44.3	47	125	1810	500	7250	419	1.97
S 2SN-24	38	-24	1.1/2"	50.7	53.4	90	1300	360	5220	500	2.27
S 2SN-32	51	-32	2"	63.5	66.2	80	1160	320	4640	630	3.12
S 2SN-38	60	-38	2.3/8"	68.8	71.5	90	1300	360	5220	650	2.66



EN 856 4SP 四层钢丝缠绕软管



PRODUCT PARAMETER

Application: High Pressure Lines in Hydraulics; Mineral Oils; Vegetable and Rape Seed Oils; Glycol and Polyglycol Based Oils; Synthetic Ester Based Oils; Oils in Aqueous Emulsion; Water

Standard: EN 856 4SP, ISO 3862

Color: Black, Red, Blue, Yellow, Green, Gray etc.

Surface: Regular or Smooth

Temperature in Continuous Working Environment: -40°F / +212°F; -40°C / +100°C

Max Operating Temperature: 257°F / 125°C

Inner Tube: Oil Resistant Synthetic Rubber

Reinforcement: Four Wire Spiral Reinforcement

Cover: Oil and Weather Resistant Rubber

产品参数

应用: 高压管, 矿物油, 菜油和油菜籽油, 二醇和聚乙二醇基油水, 合成酯基油, 乳化油, 水

标准: EN 856 4SP, ISO 3862

颜色: 黑, 红, 蓝, 黄, 绿, 灰等

表面: 布面, 光面

连续工作温度范围: -40°F / +212°F; -40°C / +100°C

最高工作温度: 257°F 125°C

内胶层: 耐油合成橡胶

增强层: 四层钢丝缠绕层

外胶层: 耐天候合成橡胶

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸			增强层外径	外径	最大工作压力		最低爆破压力		最小弯曲半径	重量
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
4SP-04	6	-4	1/4"	14.7	17.6	450	6527	1800	26106	150	0.61
4SP-06	10	-6	3/8"	17.6	21	445	6454	1780	25816	180	0.76
4SP-08	12	-8	1/2"	20.3	24.2	415	6019	1660	24076	230	0.88
4SP-10	16	-10	5/8"	23.7	27.6	350	5076	1400	20305	250	1.1
4SP-12	19	-12	3/4"	28.2	31.7	350	5076	1400	20305	300	1.47
4SP-16	25	-16	1"	35	39	280	4061	1120	16244	340	1.98
4SP-20	31	-20	1.1/4"	46.1	49.7	210	3045	840	12183	460	2.55
4SP-24	38	-24	1.1/2"	52.4	56.1	185	2683	740	10733	560	3.26
4SP-32	51	-32	2"	65.4	69	165	2393	660	9572	660	4.92



EN 856 4SH 四层钢丝缠绕软管



PRODUCT PARAMETER

Application: High Pressure Lines in Hydraulics; Mineral Oils; Vegetable and Rape Seed Oils; Glycol and Polyglycol Based Oils; Synthetic Ester Based Oils; Oils in Aqueous Emulsion; Water

Standard: EN 856 4SH, ISO 3862

Color: Black, Red, Blue, Yellow, Green, Gray etc.

Surface: Regular or Smooth

Temperature in Continuous Working Environment: -40°F / +212°F; -40°C / +100°C

Max Operating Temperature: 257°F / 125°C

Inner Tube: Oil Resistant Synthetic Rubber

Reinforcement: Four Wire Spiral Reinforcement

Cover: Oil and Weather Resistant Rubber

产品参数

应用: 高压管, 矿物油, 菜油和油菜籽油, 二醇和聚乙二醇基油水, 合成酯基油, 乳化油, 水

标准: EN 856 4SH, ISO 3862

颜色: 黑, 红, 蓝, 黄, 绿, 灰等

表面: 布面, 光面

连续工作温度范围: -40°F / +212°F; -40°C / +100°C

最高工作温度: 257°F 125°C

内胶层: 耐油合成橡胶

增强层: 四层钢丝缠绕层

外胶层: 耐天候合成橡胶

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸			增强层外径	外径	最大工作压力		最低爆破压力		最小弯曲半径	重量
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
4SH-12	19	-12	3/4"	28,2	32,0	420	6092	1680	24366	280	1.62
4SH-16	25	-16	1"	35,1	38,1	380	5511	1520	22045	340	2.12
4SH-20	31	-20	1.1/4"	42,2	45,2	325	4714	1300	18855	455	2.55
4SH-24	38	-24	1.1/2"	49,1	53,5	290	4206	1160	16824	560	3.26
4SH-32	51	-32	2"	63,5	68,0	250	3626	1000	14504	710	4.92



SAE 100R12 四层钢丝缠绕软管



PRODUCT PARAMETER

Application: High Pressure Lines in Hydraulics; Mineral Oils; Vegetable and Rape Seed Oils; Glycol and Polyglycol Based Oils; Synthetic Ester Based Oils; Oils in Aqueous Emulsion; Water

Standard: EN 856, ISO 3862-R12, SAE J517-100R12

Color: Black, Red, Blue, Yellow, Green, Gray etc.

Surface: Regular or Smooth

Temperature in Continuous Working Environment: -40°F / +250°F; -40°C / +121°C

Max Operating Temperature: 257°F / 125°C

Inner Tube: Oil Resistant Synthetic Rubber

Reinforcement: Four Wire Spiral Reinforcement

Cover: Oil and Weather Resistant Rubber

产品参数

应用: 高压管, 矿物油, 菜油和油菜籽油, 二醇和聚乙二醇基油水, 合成酯基油, 乳化油, 水

标准: EN 856, ISO 3862-R12, SAE J517-100R12

颜色: 黑, 红, 蓝, 黄, 绿, 灰等

表面: 布面, 光面

连续工作温度范围: -40°F / +250°F; -40°C / +121°C

最高工作温度: 257°F 125°C

内胶层: 耐油合成橡胶

增强层: 四层钢丝缠绕层

外胶层: 耐天候合成橡胶

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸			增强层外径	外径	最大工作压力		最低爆破压力		最小弯曲半径	重量
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
R12-06	10	-6	3/8"	17.3	20	280	4061	1120	16244	130	0.59
R12-08	12	-8	1/2"	20.4	23.5	280	4061	1120	16244	180	0.77
R12-10	16	-10	5/8"	24.4	27.2	280	4061	1120	16244	200	1.04
R12-12	19	-12	3/4"	27.4	30.4	280	4061	1120	16244	240	1.2
R12-16	25	-16	1"	35	37.6	280	4061	1120	16244	300	1.79
R12-20	31	-20	1.1/4"	43.1	45.9	210	3045	840	12183	420	2.53
R12-24	38	-24	1.1/2"	50	53.5	175	2538	700	10153	500	3.05
R12-32	51	-32	2"	63.6	66.7	175	2538	700	10153	630	4.19



SAE 100R13 四层或六层钢丝缠绕软管



PRODUCT PARAMETER

Application: High Pressure Lines in Hydraulics; Mineral Oils; Vegetable and Rape Seed Oils; Glycol and Polyglycol Based Oils; Synthetic Ester Based Oils; Oils in Aqueous Emulsion; Water

Standard: EN 856, ISO 3862-R12, SAE J517-100R13

Color: Black, Red, Blue, Yellow, Green, Gray etc.

Surface: Regular or Smooth

Temperature in Continuous Working Environment: -40°F / +250°F; -40°C / +121°C

Max Operating Temperature: 257°F/ 125°C

Inner Tube: Oil Resistant Synthetic Rubber

Reinforcement: Four or Six Wire Spiral Reinforcement

Cover: Oil and Weather Resistant Rubber

产品参数

应用: 高压管, 矿物油, 菜油和油菜籽油, 二醇和聚乙二醇基油, 合成酯基油, 乳化油, 水

标准: EN 856, ISO 3862-R12, SAE J517-100R13

颜色: 黑, 红, 蓝, 黄, 绿, 灰等

表面: 布面, 光面

连续工作温度范围: -40°F / +250°F; -40°C / +121°C

最高工作温度: 257°F 125°C

内胶层: 耐油合成橡胶

增强层: 四层或六层钢丝缠绕层

外胶层: 耐天候合成橡胶

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸			增强层外径	外径	最大工作压力		最低爆破压力		最小弯曲半径	重量
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
R13-12	19	-12	3/4"	29	32	350	5076	1400	20305	240	1.62
R13-16	25	-16	1"	36	39.2	350	5076	1400	20305	300	2.12
R13-20	31	-20	1.1/4"	46	49	350	5076	1400	20305	420	4.01
R13-24	38	-24	1.1/2"	54.6	57.8	350	5076	1400	20305	500	4.99
R13-32	51	-32	2"	68.4	72	350	5076	1400	20305	630	7.33



SAE 100R15 四层或六层钢丝缠绕软管



PRODUCT PARAMETER

Application: High Pressure Lines in Hydraulics; Mineral Oils; Vegetable and Rape Seed Oils; Glycol and Polyglycol Based Oils; Synthetic Ester Based Oils; Oils in Aqueous Emulsion; Water

Standard: EN 856, ISO 3862-R12, SAE J517-100R13

Color: Black, Red, Blue, Yellow, Green, Gray etc.

Surface: Regular or Smooth

Temperature in Continuous Working Environment: -40°F / +250°F; -40°C / +121°C

Max Operating Temperature: 257°F/ 125°C

Inner Tube: Oil Resistant Synthetic Rubber

Reinforcement: Four or Six Wire Spiral Reinforcement

Cover: Oil and Weather Resistant Rubber

产品参数

应用: 高压管, 矿物油, 菜油和油菜籽油, 二醇和聚乙二醇基油, 合成酯基油, 乳化油, 水

标准: EN 856, ISO 3862-R12, SAE J517-100R13

颜色: 黑, 红, 蓝, 黄, 绿, 灰等

表面: 布面, 光面

连续工作温度范围: -40°F / +250°F; -40°C / +121°C

最高工作温度: 257°F 125°C

内胶层: 耐油合成橡胶

增强层: 四层或六层钢丝缠绕层

外胶层: 耐天候合成橡胶

PART NO.	HOSE SIZE			R.O.D	O.D	MAX W. P.		MIN B. P.		MIN B. R.	WEIGHT
	尺寸			增强层外径	外径	最大工作压力		最低爆破压力		最小弯曲半径	重量
型号	DN	DASH	INCH	MM	MM	BAR	PSI	BAR	PSI	MM	KG/M
R15-06	10	-6	3/8"	20.3	23.3	420	6091	1680	24366	150	0.76
R15-08	13	-8	1/2"	24	26.8	420	6091	1680	24366	200	0.88
R15-12	19	-12	3/4"	29	32	420	6091	1680	24366	265	1.62
R15-16	25	-16	1"	36	39.2	420	6091	1680	24366	330	2.18
R15-20	31	-20	1.1/4"	46	49	420	6091	1680	24366	445	3.58
R15-24	38	-24	1.1/2"	54.6	57.8	420	6091	1680	24366	530	4.5
R15-32	51	-32	2"	68.4	72	420	6091	1680	24366	630	6.87

宁波莱科液压器材有限公司

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