

สายไฮดรอลิก ผิวน้ำ (Wrap cover)

TURKIMA

UNITRACK

HYDRAULIC HOSE 1SN - SAE100R1

1-BRAIDED WIRE HOSE

APPLICATION
High pressure hydraulic application. Meet and exceeds SAE100R1T, EN853 1SN specification.

CONSTRUCTION
 Inner Tube : Oil resistant synthetic rubber Nitrile
 Outer Cover : Oil, environment, abrasion resistant synthetic rubber
 Reinforcement : 1 layer high tensile braid wire
 Temperature : -40°C to 100°C continuous service
 Standards : Meet and exceeds SAE100R1, EN853 1SN, ISO1436



PRODUCT CODE	DN	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		BURST PRESSURE		BEND RADIUS
		Inch	mm		Bar	PSI	Bar	PSI	
1SN-04	6	1/4"	6.4	13.4	225	3265	900	13050	100
1SN-05	8	5/16"	7.9	14.7	215	3120	855	12440	115
1SN-06	10	3/8"	9.5	17.2	180	2610	720	10440	130
1SN-08	12	1/2"	12.7	20.8	160	2320	640	9280	180
1SN-10	16	5/8"	15.9	22.6	130	1885	520	7540	200
1SN-12	19	3/4"	19.1	28.2	105	1525	420	6090	240
1SN-16	25	1"	25.4	36.4	88	1276	350	5075	300
1SN-20	31	1.1/4"	31.8	43.0	63	914	251	3640	420
1SN-24	38	1.1/2"	38.1	48.8	50	725	199	2880	500
1SN-32	51	2"	50.8	64.4	40	580	160	2320	630

TURKIMA

UNITRACK

HYDRAULIC HOSE 2SN - SAE100R2

2-BRAIDED WIRE HOSE

APPLICATION
High pressure hydraulic application. Meet and exceeds SAE100R2T, EN853 2SN specification.

CONSTRUCTION
 Inner Tube : Oil resistant synthetic rubber Nitrile
 Outer Cover : Oil, environment, abrasion resistant synthetic rubber
 Reinforcement : 2 layer high tensile braid wire
 Temperature : -40°C to 100°C continuous service
 Standards : Meet and exceeds SAE100R2, EN853 2SN, ISO1436



PRODUCT CODE	DN	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		BURST PRESSURE		BEND RADIUS
		Inch	mm		Bar	PSI	Bar	PSI	
2SN-04	6	1/4"	6.4	14.4	400	5800	1600	23200	100
2SN-05	8	5/16"	7.9	15.8	350	5075	1398	20280	115
2SN-06	10	3/8"	9.5	18.7	330	4800	1320	19140	130
2SN-08	12	1/2"	12.7	22.3	275	4000	1100	15950	180
2SN-10	16	5/8"	15.9	25.2	250	3625	1000	14500	200
2SN-12	19	3/4"	19.1	29.8	210	3100	850	12325	240
2SN-16	25	1"	25.4	36.7	165	2400	650	9425	300
2SN-20	31	1.1/4"	31.8	45.4	125	1800	500	7540	420
2SN-24	38	1.1/2"	38.1	53.9	90	1300	359	5200	500
2SN-32	51	2"	50.8	67.2	80	1160	320	4640	630

สายไฮดรอลิก ผิวมัน (Smooth cover)

TURKIMA

Flexile

TURKIMA

1SN - SAE100R1

Smooth

1-BRAIDED WIRE HOSE

APPLICATION

High pressure hydraulic application. Meet and exceeds SAE100R1T, EN853 1SN specification.

CONSTRUCTION

Inner Tube

: Oil resistant synthetic rubber Nitrile

Outer Cover

: Oil, environment, abrasion resistant synthetic rubber

Reinforcement

: 1 layer high tensile braid wire

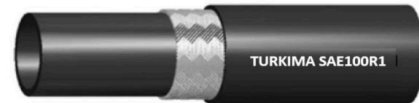
Temperature

: -40°C to 100°C continuous service

Standards

: Meet and exceeds SAE100R1, EN853 1SN, ISO1436

PRODUCT CODE	DN	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		BURST PRESSURE		BEND RADIUS
		Inch	mm	mm	Bar	PSI	Bar	PSI	mm
1SN-04	6	1/4"	6.4	12.8	225	3265	900	13050	100
1SN-05	8	5/16"	7.9	14.7	215	3120	855	12440	115
1SN-06	10	3/8"	9.5	16.6	180	2610	720	10440	130
1SN-08	12	1/2"	12.7	19.3	160	2320	640	9280	180
1SN-10	16	5/8"	15.9		130	1885	520	7540	200
1SN-12	19	3/4"	19.1	27.0	105	1525	420	6090	240
1SN-16	25	1"	25.4	34.2	88	1276	350	5075	300



HYDRAULIC HOSES

Flexile

TURKIMA

2SN - SAE100R2

Smooth

2-BRAIDED WIRE HOSE

APPLICATION

High pressure hydraulic application. Meet and exceeds SAE100R2T, EN853 2SN specification.

CONSTRUCTION

Inner Tube

: Oil resistant synthetic rubber Nitrile

Outer Cover

: Oil, environment, abrasion resistant synthetic rubber

Reinforcement

: 2 layer high tensile braid wire

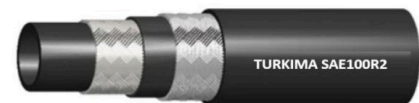
Temperature

: -40°C to 100°C continuous service

Standards

: Meet and exceeds SAE100R2, EN853 2SN, ISO1436

PRODUCT CODE	DN	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		BURST PRESSURE		BEND RADIUS
		Inch	mm	mm	Bar	PSI	Bar	PSI	mm
2SN-04	6	1/4"	6.4	14.8	400	5800	1600	23200	100
2SN-05	8	5/16"	7.9	15.8	350	5075	1398	20280	115
2SN-06	10	3/8"	9.5	18.8	330	4800	1320	19140	130
2SN-08	12	1/2"	12.7	21.3	275	4000	1100	15950	180
2SN-10	16	5/8"	15.9	24.4	250	3625	1000	14500	200
2SN-12	19	3/4"	19.1	27.9	210	3100	850	12325	240
2SN-16	25	1"	25.4	36.6	165	2400	650	9425	300



สายไฮดรอลิก 4 ชั้น (4SP 4SH)

TURKIMA

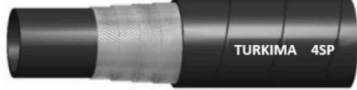
MULTI TRACK ARMOUR

HYDRAULIC HOSE EN856 4SP

SPIRAL WIRE HOSE

APPLICATION
Extreme high pressure and high pressure hydraulic application. Meets EN856(4SP) specification.

CONSTRUCTION
 Inner Tube : Oil, environment, abrasion resistant synthetic rubber
 Outer Cover : 1 layer high tensile braid wire
 Reinforcement : -40°C to 100°C continuous service
 Temperature : Meet and exceeds SAE100R1, EN853 1SN, ISO1436



PRODUCT CODE	DN	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		BURST PRESSURE		BEND RADIUS
		Inch	mm		Bar	PSI	Bar	PSI	
4SP-06	10	3/8"	9.5	20.1	460	6670	1780	25810	180
4SP-08	12	1/2"	12.7	22.7	425	6160	1660	24070	210
4SP-10	16	5/8"	15.9	26.3	400	5800	1400	20300	260
4SP-12	19	3/4"	19.1	31.3	380	5510	1400	20300	280
4SP-16	25	1"	25.4	38	320	4640	1120	16240	360

TURKIMA

MULTI TRACK ARMOUR

HYDRAULIC HOSE EN856 4SH

SPIRAL WIRE HOSE

APPLICATION
Extreme high pressure and high pressure hydraulic application. Meets EN856(4SH) specification.

CONSTRUCTION
 Inner Tube : Oil resistant synthetic rubber NBR
 Outer Cover : Oil, environment, abrasion resistant synthetic rubber
 Reinforcement : 4 layers high tensile spiral wire
 Temperature : -40°C to 120°C continuous service
 Standards : Meet and exceeds EN856 TYPE 4SH



PRODUCT CODE	DN	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		BURST PRESSURE		BEND RADIUS
		Inch	mm		Bar	PSI	Bar	PSI	
4SH-12	19	3/4"	19.1	31	420	6090	1680	24360	280
4SH-16	25	1"	25.4	37.4	385	5580	1540	22320	340
4SH-20	31	1.1/4"	31.8	44.8	350	5070	1400	20280	460
4SH-24	38	1.1/2"	38.1	49.7	300	4350	1200	17400	560
4SH-32	51	2"	50.8	65.8	250	3620	1000	14480	700

สายไฮดรอลิก SC ผิวมัน (SC Smooth Cover)

TURKIMA SC



HOSE STRUCTURE

Inner: Oil Resistant Synthetic Rubber
Reinforcement layer: Steel Wire
Outer: Ozone and Abrasion Resistant Synthetic Rubber

RECOMMENDED FLUID

General Hydraulic Oil ,Mineral Hydraulic Oil

HOSE USE TEMPERATURE

-40°C ~ +100°C (-40°F ~ +212°F)

ANHUI HS HYDRAULIC TECHNOLOGY CO.,LTD

1SC	1/16" O.D.	I.D.		Braided O.D.		O.D.		Max.W.P.		Min.B.P.		Min.B.R.		Weight	
		inch	mm	inch	mm	inch	mm	MPa	psi	MPa	psi	mm	inch	g/m	lbs/ft
-04	1/4"	0.26	6.6	0.41	10.5	0.49	12.5	22.5	3,250	90.0	13,000	50	2.36	195	0.13
-05	5/16"	0.32	8.1	0.46	11.7	0.54	13.7	21.5	3,120	86.0	12,480	55	2.56	210	0.14
-06	3/8"	0.39	10.0	0.53	13.4	0.61	15.6	18.0	2,600	72.0	10,400	60	2.76	240	0.16
-08	1/2"	0.51	13.0	0.65	16.6	0.75	19.0	16.0	2,320	64.0	9,280	70	3.15	340	0.23
-10	5/8"	0.63	15.9	0.79	20.1	0.88	22.3	13.0	1,880	52.0	7,520	100	4.33	420	0.28
-12	3/4"	0.76	19.3	0.94	23.8	1.02	26.0	10.5	1,520	42.0	6,080	110	5.12	530	0.36
-16	1"	1.00	25.4	1.23	31.3	1.33	33.7	8.8	1,280	35.2	5,120	150	6.69	810	0.54

2SC	1/16" O.D.	I.D.		Braided O.D.		O.D.		Max.W.P.		Min.B.P.		Min.B.R.		Weight	
		inch	mm	inch	mm	inch	mm	MPa	psi	MPa	psi	mm	inch	g/m	lbs/ft
-04	1/4"	0.26	6.6	0.45	11.4	0.53	13.4	40.0	5,800	160.0	23,200	45	3.15	290	0.19
-05	5/16"	0.32	8.1	0.50	12.8	0.59	15.0	35.0	5,100	140.0	20,400	55	3.54	330	0.22
-06	3/8"	0.39	10.0	0.59	15.1	0.68	17.3	33.0	4,780	132.0	19,120	65	3.94	445	0.30
-08	1/2"	0.51	13.0	0.71	18.1	0.80	20.3	27.5	4,000	110.0	16,000	80	3.94	535	0.36
-10	5/8"	0.63	15.9	0.86	21.9	0.95	24.1	25.0	3,620	100.0	14,480	110	4.72	660	0.44
-12	3/4"	0.76	19.3	1.02	25.9	1.11	28.1	21.5	3,120	86.0	12,480	130	5.51	850	0.57
-16	1"	1.00	25.4	1.31	33.4	1.41	35.8	16.5	2,400	66.0	9,600	160	7.09	1,230	0.83