

Utigo Technology Limited

Factory Address:

3/F, Building B, Changyin Industrial Park, 56 Chuangli Road,
Hecheng Town, Heshan City, Jiangmen, Guangdong, China

Office Address:

15E, Rui Jun Business Tower, No. 108, Zhong Xin Road,
Shajing Town, Shenzhen 518125, China

Tel: 86 -755-2741 7180

Email: Steven@utigoflex.com

Website: www.utigoflex.com



Company Introduction

Utigo Technology Ltd. was established in July 2009. Since our establishment, we have been committed to designing and manufacturing various kinds of high-quality rubber & plastic hoses and fiber hoses which are widely used in the fields of industry, agriculture, food and medical treatment etc.

Our company is located in Shenzhen which is the frontier city of China's reform and opening up. Our factory covers an area of 3000 square meters, we now own 15 extrusion production lines, 2 heat-sealing production lines for the PVC fiber hose, 4 production lines for the silicone hose. Our monthly production capacity of rubber & plastic hose reaches 500 tons, the monthly production capacity of PVC fiber hose reaches 60,000 meters, and the monthly production capacity of silicone hose reaches 30,000 meters, in addition, our monthly production capacity of synthetic material hose reaches 50,000 meters.

In 1950, the Swiss invented the world's first piece of plastic hose which was made of LDPE. In the past 100 years, after continuous development, thousands of hoses have been developed all over the world. As the application of hoses becomes more and more extensive, the hose types are becoming more and more diverse. The material delivery hoses are always an extremely critical moving part in modern industrial equipment. A high-quality hose is the core foundation for the smooth operation of a conveying equipment! According to the shape of the conveyed material, it can be divided into three categories: gas conveying, liquid conveying, and solid conveying.

Presently, according to the different characteristics of the conveying medium, the hose we produced can be divided into types of explosion-proof, high pressure resistance, high and low temperature resistance, acid and alkali corrosion resistance, abrasion resistance, oil resistance, hydrolysis resistance, UV and aging resistance etc. According to the varieties, our hoses can be divided into 6 categories: material conveying hose, high pressure hose, water suction hose, dust vacuum hose, ventilation hose, food and medical hose, a total of more than 120 varieties.

After more than ten years of development, UTIGOFLEX brand hoses have established a firm foothold in the global hose industry, and enjoyed great reputation among customers in Europe, America and the Middle East! Because we always adhere to the business tenet of "Quality is life", always produce each hose down-to-earth, and always maintain a highly responsible attitude towards the needs of our customers. We also sincerely solve every problem they encounter. Our company was passed by the ISO quality management system certification in May 2019.

Employees are the most important wealth of an enterprise. While pursuing the common development of customers, UTIGOFLEX pays more attention to progress together with our employees! We regard the growth of employees as a long-term project. After joining the company, UTIGOFLEX employee will receive a very complete set of job training and assessment to ensure that every employee can be skilled skills and responsible attitude to complete their job. Employees in any position here have enough appraisal and promotion opportunities.

As for the society, UTIGOFLEX, as a rubber & plastic production and processing enterprise, we know the important responsibility on our shoulders—adhere to the path of green and sustainable development, and will never add any burden to the socialist environmental protection course! In our production process, we adhere to the use of environmentally friendly and pollution-free high-quality rubber and plastic raw materials, and follow the environmental protection concept that the rubber and plastic waste generated by our company must not be discarded, and all can be recycled and reused by a third party.

Our development vision is to build UTIGOFLEX into a famous hose brand in the world through our unremitting hard working.

UTIGOFLEX—your flexible hose & ducting solutions supplier!

Company



Certification



Content

Braided Steel Wire Hydraulic Hose

SAE 100 R1 Steel Wire Braided Hydraulic Hose.....	01
SAE 100 R2 Steel Wire Braided Hydraulic Hose.....	02
SAE 100 R5 Steel Wire Braided Hydraulic Hose.....	03
SAE 100 R16 Steel Wire Braided Hydraulic Hose.....	04
SAE 100 R17 Steel Wire Braided Hydraulic Hose.....	05
EN 853 1SN Steel Wire Braided Hydraulic Hose.....	06
EN 853 2SN Steel Wire Braided Hydraulic Hose.....	07
EN 857 1SC Steel Wire Braided Hydraulic Hose.....	08
EN 857 2SC Steel Wire Braided Hydraulic Hose.....	09

Spiraled Steel Wire Hydraulic Hose

SAE 100 R9 Steel Wire Spiraled Hydraulic Hose.....	10
SAE 100 R12 Steel Wire Spiraled Hydraulic Hose.....	11
SAE 100 R13 Steel Wire Spiraled Hydraulic Hose.....	12
SAE 100 R15 Steel Wire Spiraled Hydraulic Hose.....	13
EN 856 4SH Steel Wire Spiraled Hydraulic Hose.....	14
EN 856 4SP Steel Wire Spiraled Hydraulic Hose.....	15

Thermoplastic Hydraulic Hose

SAE 100 R7 Thermoplastic Hydraulic Hose.....	16
SAE 100 R8 Thermoplastic Hydraulic Hose.....	17
SAE 100 R14 Stainless Steel Wire Braided with PTFE Hose.....	18

Braided Textile Hydraulic Hose

SAE 100 R3 Textile Braided Hydraulic Hose.....	19
SAE 100 R4 Textile Braided Hydraulic Hose.....	20
SAE 100 R6 Textile Braided Hydraulic Hose.....	21
EN 854 1TE Textile Braided Hydraulic Hose.....	22
EN 854 2TE Textile Braided Hydraulic Hose.....	23
EN 854 3TE Textile Braided Hydraulic Hose.....	24

Chemical Suction & Discharge Hose.....	25
Steam King Hose.....	26
Fuel Delivery Hose.....	27
Fuel Suction Hose.....	28
Hydraulic Oil Delivery Hose.....	29
Hydraulic Oil Suction Hose.....	30
Food Grade Hose.....	31
EPDM Food Hose.....	32
Dry Cement Hose.....	33
Material Suction And Discharge Hose.....	34
Tank Truck Hose.....	35
Sand Blast Rubber Hose.....	36
Air/water Hose.....	37
Water Suction & Discharge Hose.....	38

Utigoflex Braided Steel Wire Hydraulic Hose

YOUR FLEXIBLE HOSE & DUCTING SOLUTIONS SUPPLIER

SAE 100 R1 Steel Wire Braided Hydraulic Hose

Application:

This hose is suitable for hydraulic lines and usual industrial systems.

Features:

1. Good resistance to higher working pressure than other rubber hoses because of its high tensile braided steel wire reinforcement.
2. Having excellent performance in delivering oils by made of oil resistant synthetic rubber
3. Good resistance to abrasion, corrosion, weather, ozone, aging, sunlight and cut.
4. Very longer service life.

Material:

Tube: High quality oil resistant synthetic rubber.

Reinforcement: One layer of high tensile braided steel wire.

Cover: High quality synthetic rubber.

Working temperature range:

-40°C to +100°C.



Specification:

Hose code	Size		Dash size	ID		WD		OD			Working pressure	Proof pressure	Min burst pressure		Min bending radius	Weight		
	mm	inch		min	max	min	max	A	AT	Mpa			Psi	Mpa			Psi	
SAE100R1-01	5	3/16	-3	4.6	5.4	8.9	10.1	11.9	13.5	12.5	21	3045	42	6090	84	12810	90	0.2
SAE100R1-02	6.3	1/4	-4	6.2	7.0	10.6	11.7	15.1	16.7	14.1	19.2	2780	38.5	5580	77	11165	100	0.25
SAE100R1-03	8	5/16	-5	7.7	8.5	12.1	13.3	16.7	18.3	15.7	17.5	2540	35	5075	70	10150	115	0.31
SAE100R1-04	10	3/8	-6	9.3	10.1	14.5	15.7	19.0	20.6	18.1	15.7	2280	31.5	4570	63	9135	125	0.36
SAE100R1-05	12.5	1/2	-8	12.3	13.5	17.5	19.0	22.2	23.8	21.5	14	2030	28	4060	56	8120	180	0.45
SAE100R1-06	16	5/8	-10	15.5	16.7	20.6	22.2	25.4	27.0	24.7	10.5	1520	21	3045	42	6090	205	0.52
SAE100R1-07	19	3/4	-12	18.6	19.8	24.6	26.2	29.4	31.0	28.6	8.7	1260	17.5	2540	35	5075	240	0.65
SAE100R1-08	25	1	-16	25.0	26.4	32.5	34.1	36.9	39.3	36.6	7	1015	14	2030	28	4060	300	0.91
SAE100R1-09	31.5	1-1/4	-20	31.4	33.0	39.3	41.7	44.4	47.6	44.8	4.3	620	8.7	1260	17.5	2540	420	1.30
SAE100R1-10	38	1-1/2	-24	37.7	39.3	45.6	48.0	50.8	54.0	52.0	3.5	510	7	1015	14	2030	500	1.70
SAE100R1-11	51	2	-32	50.4	52.0	58.7	61.9	65.1	68.3	65.9	2.6	380	5.2	750	10.5	1520	630	2.00

Utigoflex Braided Steel Wire Hydraulic Hose

YOUR FLEXIBLE HOSE & DUCTING SOLUTIONS SUPPLIER

SAE 100 R2 Steel Wire Braided Hydraulic Hose

Application:

This hose is suitable for delivering petroleum-based hydraulic oils thanks to its oil resistant tube. Besides, it can convey the oils without producing excessive heat and leak.

It is mainly used in some mobile equipment, such as farm tractor, dump truck and in-plant hydraulic equipment.

Features:

1. With very solid structure by made from two layers of high tensile braided steel wires.
2. Having excellent performance in high pressure working environment.
3. Good resistance to oil, weather, ozone, corrosion, abrasion, aging, sunlight and cut.
4. With longer service life.

Material:

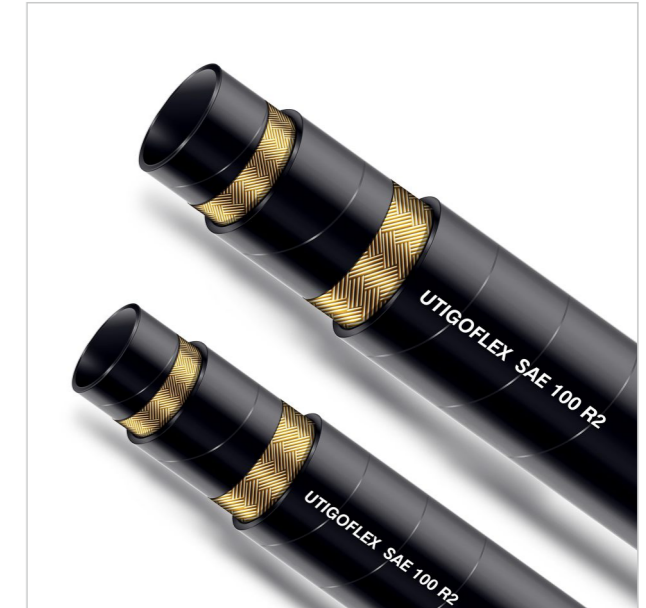
Tube: High quality synthetic rubber.

Reinforcement: Two layers of high tensile braided steel wires.

Cover: High quality synthetic rubber.

Working temperature range:

-40°C to +100°C.



Specification:

Hose code	Size		Dash size	ID		WD		OD			Working pressure	Proof pressure	Min burst pressure		Min bending radius	Weight		
	mm	inch		min	max	min	max	A	AT	Mpa			Psi	Mpa			Psi	
SAE100R2-01	5	3/16	-3	4.6	5.4	10.6	11.7	15.1	16.7	14.1	35	5075	70	10150	140	20300	90	0.32
SAE100R2-02	6.3	1/4	-4	6.2	7.0	12.1	13.3	16.7	18.3	15.7	35	5075	70	10150	140	20300	100	0.36
SAE100R2-03	8	5/16	-5	7.7	8.5	13.7	14.9	18.3	19.8	17.3	29.7	4310	59.5	8630	119	17255	115	0.45
SAE100R2-04	10	3/8	-6	9.3	10.1	16.1	17.3	20.6	22.2	19.7	28	4060	56	8120	112	16240	125	0.54
SAE100R2-05	12.5	1/2	-8	12.3	13.5	19.0	20.6	23.8	25.4	23.1	24.5	3550	49	7110	98	14210	180	0.68
SAE100R2-06	16	5/8	-10	15.5	16.7	22.2	23.8	27.0	28.6	26.3	19.2	2780	38.5	5580	77	11165	205	0.8
SAE100R2-07	19	3/4	-12	18.6	19.8	26.2	27.8	31.0	32.5	30.2	15.7	2280	31.5	4570	63	9135	240	0.94
SAE100R2-08	25	1	-16	25.0	26.4	34.1	35.7	38.5	40.9	38.9	14	2030	28	4060	56	8120	300	1.35
SAE100R2-09	31.5	1-1/4	-20	31.4	33.0	43.2	45.6	49.2	52.4	49.6	11.3	1640	22.7	3290	45.5	6600	420	2.15
SAE100R2-10	38	1-1/2	-24	37.7	39.3	49.6	52.0	55.6	58.7	56	8.7	1260	17.5	2540	35	5075	500	2.65
SAE100R2-11	51	2	-32	50.4	52.0	62.3	64.7	68.3	71.4	68.6	7.8	1130	15.7	2280	31.5	4570	630	3.42

Utigoflex Braided Steel Wire Hydraulic Hose

YOUR FLEXIBLE HOSE & DUCTING SOLUTIONS SUPPLIER

SAE 100 R5 Steel Wire Braided Hydraulic Hose

Application:

This hose is suitable for impacted medium pressure hydraulic petroleum-based oils, lubricating oils, overheating lubricating oil and water & air piping, such as air brake, power steering, fuel filter, turbocharger and oil cylinder of heavy commercial vehicles.

Features:

1. The tube is made from black synthetic rubber, which is resistant to oils and heat.
2. The reinforcement is made from one layer of single high tensile braided steel wire, making the hose have solid structure.
3. The cover is made from braided fiber, making the hose resistant to weather, oil, mildew and ozone.

Material:

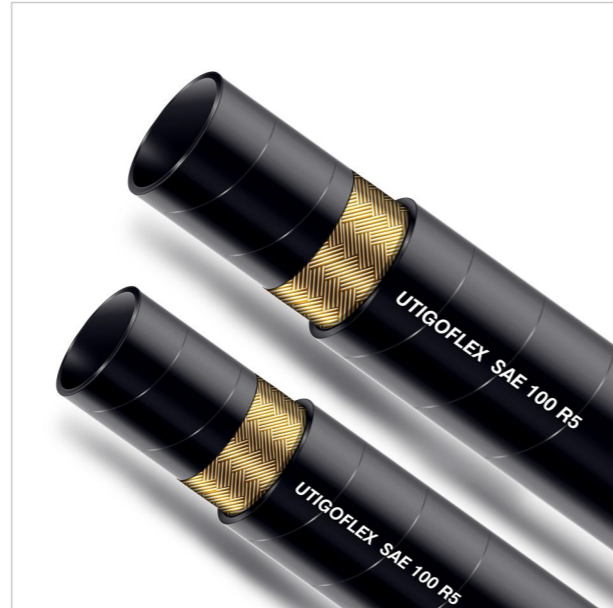
Tube: Oil resistant synthetic rubber.

Reinforcement: One layer of single braided steel wire.

Cover: Braided fiber.

Working temperature range:

-40°C to +100°C.



Specification:

Hose code	Size		Dash size	ID		OD		Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max	min	max	Mpa	Psi	Mpa	Psi	Mpa	Psi	mm	kg/m
SAE100 R5-01	5	3/16	-3	4.8	5.5	12.7	13.7	21.0	3045	42	6090	84	12180	75	0.24
SAE100 R5-02	6.3	1/4	-4	6.4	7.2	14.3	15.3	21.0	3045	42	6090	84	12180	85	0.28
SAE100 R5-03	8	5/16	-5	7.9	8.7	16.7	17.6	15.7	2270	31.5	4570	63	9135	100	0.35
SAE100 R5-04	12.5	1/2	-8	12.7	13.7	22.8	24	12.2	1770	24.5	3550	49	7105	140	0.51
SAE100 R5-05	16	5/8	-10	15.9	17.0	26.8	28	10.5	1520	21	3045	42	6090	165	0.68
SAE100 R5-06	22	7/8	-14	22.2	23.3	30.6	32.2	5.6	810	11.2	1620	22.4	3250	185	0.7
SAE100 R5-07	29	1-1/8	-18	28.6	29.8	37.3	38.9	4.3	620	8.7	1260	17.5	2540	230	0.8
SAE100 R5-08	35	1-3/8	-22	34.9	36.1	43.7	45.2	3.5	510	7	1015	14	2030	265	0.93
SAE100 R5-09	46	1-13/16	-29	46.0	47.2	55.2	57.6	2.4	350	4.9	700	9.8	1420	335	1.32
SAE100 R5-10	60	2-3/8	-38	60.3	61.9	71.8	74.2	2.4	350	4.9	700	9.8	1420	610	2.96
SAE100 R5-11	76	3	-48	76.2	77.8	89.3	91.7	1.4	200	2.8	410	5.6	810	840	4.10

Utigoflex Braided Steel Wire Hydraulic Hose

YOUR FLEXIBLE HOSE & DUCTING SOLUTIONS SUPPLIER

SAE 100 R16 Steel Wire Braided Hydraulic Hose

Application:

This hose is suitable for connecting hydraulic equipment in narrow installation space, because it has smaller bending radius and outside diameter.

Features:

1. The tube is made from black oil resistant synthetic rubber, making it have excellent performance in delivering oils.
2. The reinforcement is designed of one layer or two layers of braided steel wire, which is highly resistant to high pressure.
3. The cover is made from weather resistant synthetic rubber, making the hose resistant to weather, ozone, aging, abrasion, corrosion, sunlight and cut.

Material:

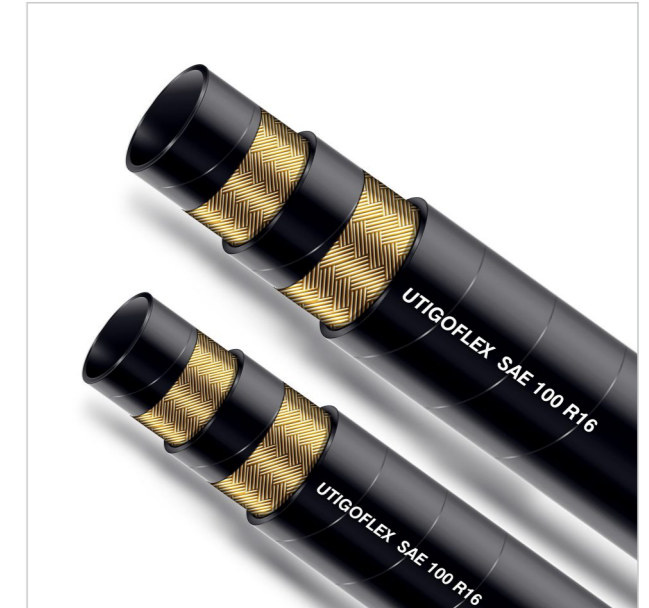
Tube: Black synthetic rubber.

Reinforcement: One layer or two layers of high tensile braided steel wire.

Cover: High quality synthetic rubber.

Working temperature range:

-40°C to +100°C.



Specification:

Hose code	Size		Dash size	ID		WD	OD	Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max			max	max	Mpa	Psi	Mpa	Psi	Mpa	Psi
SAE100 R16-01	6.3	1/4	-4	6.2	7.0	12.3	14.5	35	5075	70	10150	140	20300	50	0.30
SAE100 R16-02	8	5/16	-5	7.7	8.5	13.3	15.7	30	4305	59.5	8625	119	17255	55	0.34
SAE100 R16-03	10	3/8	-6	9.3	10.1	15.9	18.8	33	4060	56	8120	112	16240	65	0.42
SAE100 R16-04	12.5	1/2	-8	12.3	13.5	19.0	22.0	27.5	3550	49	7105	98	14210	90	0.54
SAE100 R16-05	16	5/8	-10	15.5	16.7	22.6	25.4	25	2780	38.5	5580	77	11165	100	0.68
SAE100 R16-06	19	3/4	-12	18.6	19.8	26.3	29.0	21.5	2275	31.5	4565	63	9135	120	0.80
SAE100 R16-07	25	1	-16	25.0	26.4	34.0	36.6	16.5	2030	28	4060	56	8120	150	1.15
SAE100 R16-08	31.5	1-1/4	-20	31.4	33.0	41.9	44.3	12.5	1635	22.7	3290	45.5	6595	210	1.83

Utigoflex Braided Steel Wire Hydraulic Hose

YOUR FLEXIBLE HOSE & DUCTING SOLUTIONS SUPPLIER

SAE 100 R17 Steel Wire Braided Hydraulic Hose

Application:

This hose is suitable for some equipment whose installation space is compact and narrow, because it has smaller bending radius and outside diameter.

Features:

1. The tube is made from black oil resistant synthetic rubber, making the hose widely used in delivering oils.
2. The reinforcement is made from one layer or two layers of high tensile braided steel wire, making the hose have high working pressure.
3. The cover is made from super high quality weather resistant synthetic rubber, making the hose resistant to abrasion, corrosion, weather, ozone, aging and cut.
4. Having longer service life.

Material:

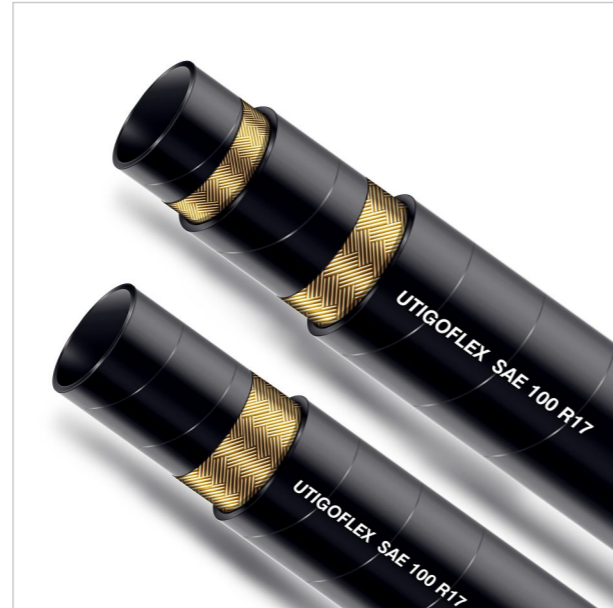
Tube: Black oil resistant synthetic rubber.

Reinforcement: One layer or two layers of high tensile braided steel wire.

Cover: Weather resistant synthetic rubber.

Working temperature range:

-40°C to +100°C.



Specification:

Hose code	Size		Dash size	ID		WD	OD	Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max			Mpa	Psi	Mpa	Psi	Mpa	Psi		
SAE100 R17-01	6.3	1/4	-4	6.2	7.0	11.0	13.2	21	3045	42	6090	84	12180	50	0.169
SAE100 R17-02	8	5/16	-5	7.7	8.5	13.0	15.0	21	3045	42	6090	84	12180	55	0.210
SAE100 R17-03	10	3/8	-6	9.3	10.1	15.0	17.0	21	3045	42	6090	84	12180	65	0.254
SAE100 R17-04	12.5	1/2	-8	12.3	13.5	18.8	21.1	21	3045	42	6090	84	12180	90	0.466
SAE100 R17-05	16	5/8	-10	15.5	16.7	23.6	25.9	21	3045	42	6090	84	12180	100	0.586
SAE100 R17-06	19	3/4	-12	18.6	19.8	27.7	30.3	21	3045	42	6090	84	12180	120	0.749
SAE100 R17-07	25	1	-16	25.0	26.4	35.6	35.6	21	3045	42	6090	84	12180	150	1.457

Utigoflex Braided Steel Wire Hydraulic Hose

YOUR FLEXIBLE HOSE & DUCTING SOLUTIONS SUPPLIER

EN 853 1SN Steel Wire Braided Hydraulic Hose

Application:

EN 853 1SN steel wire reinforced hydraulic hose is mainly used in high pressure hydraulic systems. And it is usually used to convey glycol, mineral oil, fuel, lubricants, emulsion and so on. It is resistant to abrasion, corrosion and high pressure.

Features:

1. Resistant to abrasion and corrosion.
2. Work well in high pressure environment.
3. Resistant to weather, ozone, aging and sunlight.

Material:

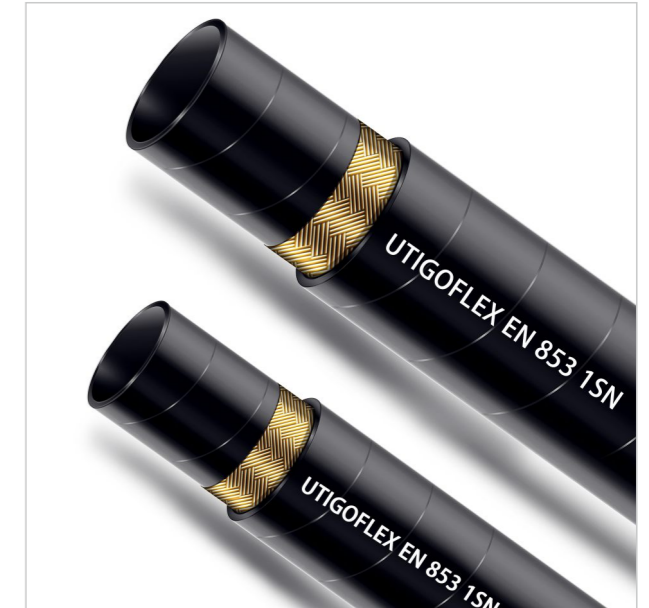
Tube: High quality synthetic rubber compounds.

Reinforcement: One layer of high tensile braided steel wire.

Cover: Synthetic rubber.

Working temperature range:

-40 °C to +100 °C (-40°F to +212°F).



Specification:

Hose code	Size		Dash size	ID		WD	OD			Working pressure	Proof pressure	Min burst pressure	Min bending radius	Weight				
	mm	inch		min	max		min	max	max									
EN853 1SN-01	5	3/16	-3	4.6	5.4	9.0	10	11.9	13.5	12.5	25	3625	50	7250	100	14500	90	0.2
EN853 1SN-02	6.3	1/4	-4	6.2	7.0	10.6	11.6	15.1	16.7	14.1	22.5	3260	45	6525	90	13050	100	0.25
EN853 1SN-03	8	5/16	-5	7.7	8.5	12.1	13.3	16.7	18.3	15.7	21.5	3120	43	6235	85	12325	115	0.31
EN853 1SN-04	10	3/8	-6	9.3	10.1	14.5	15.7	19.0	20.6	18.1	18	2610	36	5220	72	10440	130	0.36
EN853 1SN-05	12.5	1/2	-8	12.3	13.5	17.5	19.1	22.2	23.8	21.4	16	2320	32	4640	64	9280	180	0.45
EN853 1SN-06	16	5/8	-10	15.5	16.7	20.6	22.2	25.4	27.0	24.5	13	1885	26	3770	52	7540	200	0.52
EN853 1SN-07	19	3/4	-12	18.6	19.8	24.6	26.2	29.4	31.0	28.5	10.5	1520	21	3045	42	6090	240	0.65
EN853 1SN-08	25	1	-16	25.0	26.4	32.5	34.1	37.1	39.1	36.6	8.8	1280	17.5	2540	35	5075	300	0.91
EN853 1SN-09	31.5	1-1/4	-20	31.4	33.0	39.3	41.7	44.4	47.6	44.8	6.3	910	15	2175	25	3625	420	1.30
EN853 1SN-10	38	1-1/2	-24	37.7	39.3	45.6	48.0	50.8	54.0	52.1	5	725	10	1450	20	2900	500	1.70
EN853 1SN-11	51	2	-32	50.4	52.0	58.7	61.7	65.1	68.3	65.5	4	580	8	1160	16	2320	630	2.00

Utigoflex Braided Steel Wire Hydraulic Hose

YOUR FLEXIBLE HOSE & DUCTING SOLUTIONS SUPPLIER

EN 853 2SN Steel Wire Braided Hydraulic Hose

Application:

EN 853 2SN steel wire reinforced hydraulic hose is suitable for delivering water and petroleum-based hydraulic fluids in the working temperature of -40°C to +100°C.

And it can work intermittently in the temperature of 120°C.

It is mainly used for outside applications such as coast, forest, factories and the similar areas where excellent abrasion resistance is needed.

Features:

1. Resistant to corrosion and oil.
2. Work very well in the high pressure conditions.
3. Resistant to abrasion, cut, aging, sunlight, weather and ozone.

Material:

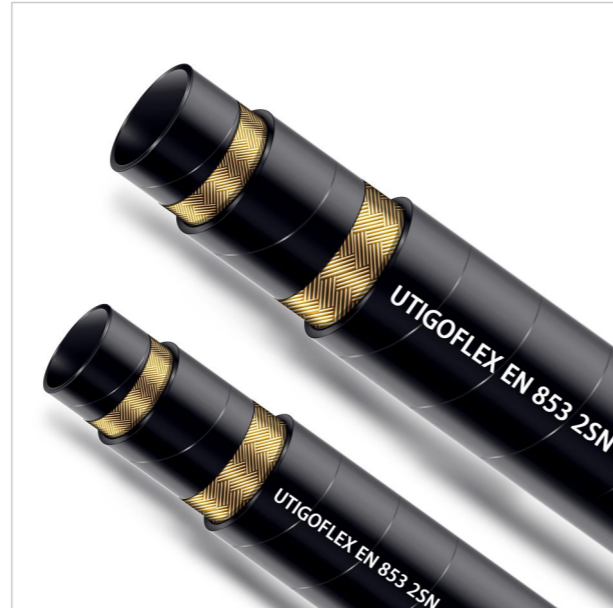
Tube: High quality synthetic rubber blend.

Reinforcement: Two layers of high tensile braided steel wires.

Cover: Super high quality synthetic rubber.

Working temperature range:

-40°C to +100°C (-40°F to +212°F).



Specification:

Hose code	Size		Dash size	ID		WD		OD			Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max	min	max	A	AT	Mpa	Psi	Mpa	Psi	Mpa	Psi	mm		
EN853 2SN-01	5	3/16	-3	4.6	5.4	10.6	11.6	15.1	16.7	14.1	41.50	6020	83	12035	165	23925	90	0.32
EN853 2SN-02	6.3	1/4	-4	6.2	7.0	12.1	13.3	16.7	18.3	15.7	40.00	5800	80	11600	160	23200	100	0.36
EN853 2SN-03	8	5/16	-5	7.7	8.5	13.7	14.9	18.3	19.9	17.3	35.00	5075	70	10150	140	20300	115	0.45
EN853 2SN-04	10	3/8	-6	9.3	10.1	16.1	17.3	20.6	22.2	19.7	33.00	4785	66	9570	132	19140	130	0.54
EN853 2SN-05	12.5	1/2	-8	12.3	13.5	19.0	20.6	23.8	25.4	23.0	27.50	3990	55	7975	110	15950	180	0.68
EN853 2SN-06	16	5/8	-10	15.5	16.7	22.2	23.8	27.0	28.6	26.2	25.00	3625	50	7250	100	14500	200	0.8
EN853 2SN-07	19	3/4	-12	18.6	19.8	26.2	27.8	31.0	32.6	30.1	21.50	3120	43	6235	85	12325	240	0.94
EN853 2SN-08	25	1	-16	25.0	26.4	34.1	35.7	38.5	40.9	38.9	16.50	2390	32.5	4710	65	9425	300	1.35
EN853 2SN-09	31.5	1-1/4	-20	31.4	33.0	43.3	45.7	49.2	52.4	49.5	12.50	1810	25	3625	50	7250	420	2.15
EN853 2SN-10	38	1-1/2	-24	37.7	39.3	49.6	52.0	55.6	58.8	55.9	9.00	1305	18	2310	36	5220	500	2.65
EN853 2SN-11	51	2	-32	50.4	52.0	62.3	64.7	68.2	71.4	68.6	8.00	1160	16	2320	32	4640	630	3.42

Utigoflex Braided Steel Wire Hydraulic Hose

YOUR FLEXIBLE HOSE & DUCTING SOLUTIONS SUPPLIER

EN 857 1SC Steel Wire Braided Hydraulic Hose

Application:

EN 857 1SC steel wire reinforced hydraulic hose is almost similar to EN 853 1SN steel wire reinforced hydraulic hose in structure.

And the difference is that it has smaller outside diameters, which solves the problem of the compact and narrow installation space of some equipment piping.

Its high-strength steel wire reinforcement makes it suitable for high pressure working conditions.

Features:

1. Suitable for high pressure working conditions.
2. Resistant to abrasion and corrosion.
3. Resistant to weather, ozone, cut, aging and sunlight.

Material:

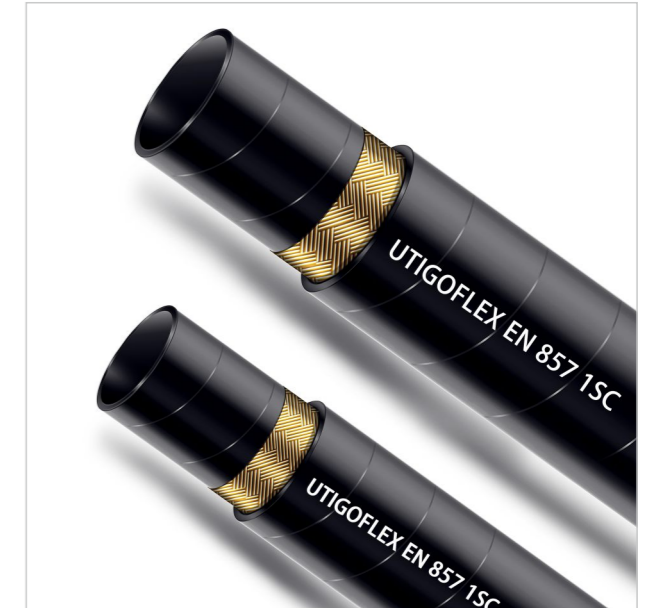
Tube: High quality synthetic rubber.

Reinforcement: One layer of high tensile braided steel wire.

Cover: High quality synthetic rubber.

Working temperature range:

-40°C to +100°C.



Specification:

Hose code	Size		Dash size	ID		WD		OD	Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max	min	max		max	Mpa	Psi	Mpa	Psi	Mpa		
EN857 1SC-01	6.3	1/4	-4	6.1	6.9	9.6	10.8	13.5	22.5	3260	45	6525	90	13050	75	0.20
EN857 1SC-02	8	5/16	-5	7.7	8.5	10.9	12.1	14.5	21.5	3120	43	6235	86	12470	85	0.15
EN857 1SC-03	10	3/8	-6	9.3	10.1	12.7	14.5	16.9	18	2610	36	5220	72	10440	90	0.19
EN857 1SC-04	12.5	1/2	-8	12.3	13.5	15.9	18.1	20.4	16	2320	32	4640	64	9280	130	0.23
EN857 1SC-05	16	5/8	-10	15.5	16.7	19.8	21.0	23.0	13	1885	26	3770	52	7540	150	0.29
EN857 1SC-06	19	3/4	-12	18.6	19.8	23.2	24.4	26.7	10.5	1520	21	3045	42	6090	180	0.34
EN857 1SC-07	25	1	-16	25	26.4	30.7	31.9	34.9	8.8	1280	17.6	2550	35.2	5100	230	0.49

Utigoflex Braided Steel Wire Hydraulic Hose

YOUR FLEXIBLE HOSE & DUCTING SOLUTIONS SUPPLIER

EN 857 2SC Steel Wire Braided Hydraulic Hose

Application:

EN 857 2SC steel wire reinforced hydraulic hose is similar to EN 853 2SN steel wire reinforced hydraulic hose in structure.

The difference is that it has smaller outside diameter, which is suitable for the equipment piping whose installation space is compact and narrow.

Features:

1. Resistant to abrasion, corrosion and oil.
2. Resistant to high pressure.
3. Resistant to chemical fluids, weather, ozone, aging, sunlight and cut.

Material:

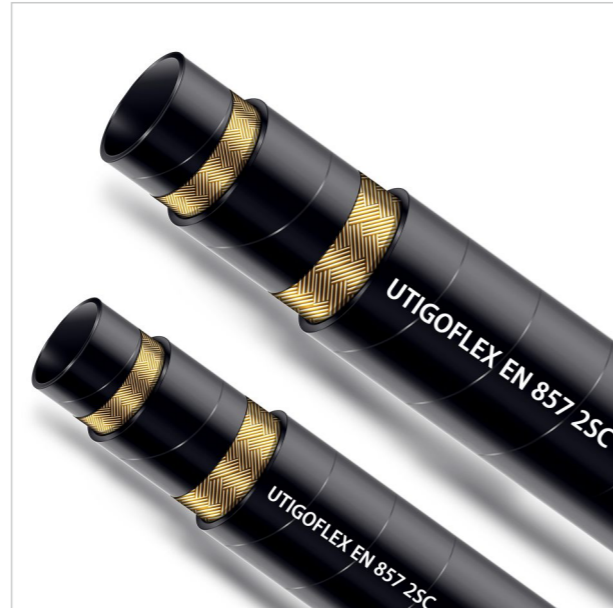
Tube: High quality synthetic rubber.

Reinforcement: Two layers of high tensile braided steel wires.

Cover: High quality synthetic rubber.

Working temperature range:

-40°C to +100°C.



Specification:

Hose code	Size		Dash size	ID		WD		OD	Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max	min	max		max	Mpa	Psi	Mpa	Psi	Mpa		
EN857 2SC-01	6.3	1/4	-4	6.1	6.9	10.6	11.7	14.2	40.0	5800	80	11600	160	23200	75	0.30
EN857 2SC-02	8	5/16	-5	7.7	8.5	12.1	13.3	16.0	35.0	5075	70	10120	140	20300	85	0.34
EN857 2SC-03	10	3/8	-6	9.3	10.1	14.4	15.6	18.3	33.0	4785	66	9570	132	19140	90	0.42
EN857 2SC-04	12.5	1/2	-8	12.3	13.5	17.5	19.1	21.5	27.5	3990	55	7975	110	15950	130	0.54
EN857 2SC-05	16	5/8	-10	15.5	16.7	20.5	22.3	24.7	25.0	3625	50	7250	100	14500	170	0.68
EN857 2SC-06	19	3/4	-12	18.6	19.8	24.6	26.4	28.6	21.5	3120	43	6235	86	12470	200	0.80
EN857 2SC-07	25	1	-16	25	26.4	32.5	34.3	36.6	16.5	2390	33	4785	66	9570	250	1.15

Utigoflex Braided Steel Wire Hydraulic Hose

YOUR FLEXIBLE HOSE & DUCTING SOLUTIONS SUPPLIER

SAE 100 R9 Steel Wire Spiraled Hydraulic Hose

Application:

This hose is suitable for delivering petroleum-based hydraulic oils.

Features:

1. Good resistance to oil and weather.
2. Good resistance to very high working pressure..
3. Having longer service life.

Material:

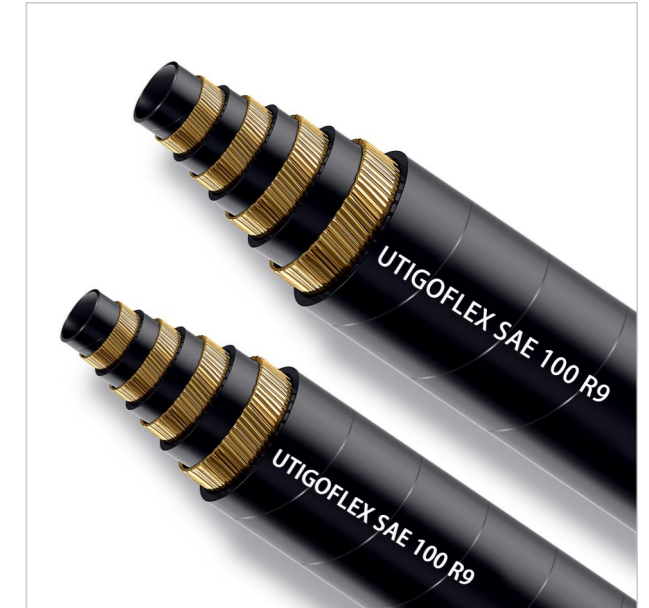
Tube: High quality oil resistant synthetic rubber.

Reinforcement: Four layers of high tensile and high strength spiraled steel wire in alternating direction.

Cover: Super high quality oil and weather resistant synthetic rubber.

Working temperature range:

-40°C to +100°C.



Specification:

Hose code	Size		Dash size	ID		WD		OD			Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max	min	max	A	AT	max	Mpa	Psi	Mpa	Psi	Mpa	Psi		
SAE100 R9-01	10	3/8	-6	9.3	10.1	16.9	18.0	20.6	22.2	21.1	31.5	4570	63	9135	126	18270	125	0.70
SAE100 R9-02	12.5	1/2	-8	12.3	13.5	19.4	21.0	23.8	25.4	24.3	28.0	4060	56	8120	112	16240	180	0.83
SAE100 R9-03	19	3/4	-12	18.6	19.8	26.6	28.2	30.6	32.2	31.9	21.0	3045	42	6090	84	12180	240	1.30
SAE100 R9-04	25	1	-16	25.0	26.4	34.5	36.1	38.5	40.9	40.5	21.0	3045	42	6090	84	12180	300	1.70
SAE100 R9-05	31.5	1-1/4	-20	31.4	33.0	43.3	45.6	49.2	52.4	50.7	17.5	2540	35	5075	70	10150	420	3.08
SAE100 R9-06	38	1-1/2	-24	37.7	37.7	49.6	52.0	55.6	58.7	-	14.0	2030	28	4060	56	8120	500	4.30
SAE100 R9-07	51	2	-32	50.4	50.4	63.9	66.2	69.9	73.0	-	14.0	2030	28	4060	56	8120	660	5.63

SAE 100 R12 Steel Wire Spiraled Hydraulic Hose

Application:

This hose is suitable for delivering petroleum-based hydraulic oils and it is mainly used in high pressure working conditions.

Features:

1. Good resistance to oil.
2. Good resistance to extremely high pressure.
3. Good resistance to abrasion, corrosion, weather, ozone, cut, aging and sunlight.

Material:

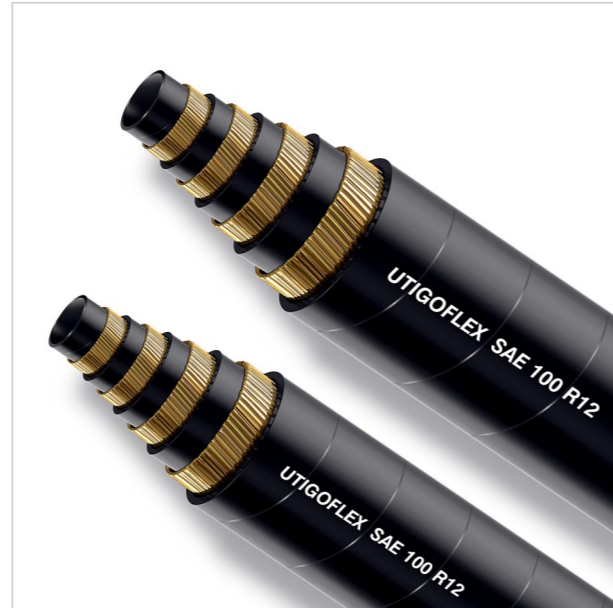
Tube: High quality black oil resistant synthetic rubber.

Reinforcement: Four layers of high tensile and high strength thick spiraled steel wire in alternating direction.

Cover: High quality abrasion, weather and corrosion resistant synthetic rubber.

Working temperature range:

-40°C to +121°C.



Specification:

Hose code	Size		Dash size	ID		WD		OD		Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max	min	max	A	AT	Mpa	Psi	Mpa	Psi	Mpa	Psi		
SAE100 R12-01	10	3/8	-6	9.3	10.1	16.6	17.8	19.5	21.0	28.0	4060	56	8120	112	16240	125	0.70
SAE100 R12-02	12.5	1/2	-8	12.3	13.5	19.9	21.5	23.0	24.6	28.0	4060	56	8120	112	16240	180	0.83
SAE100 R12-03	16	5/8	-10	15.5	16.7	23.8	25.4	26.6	28.2	28.0	4060	56	8120	112	16240	200	1.12
SAE100 R12-04	19	3/4	-12	18.6	19.8	26.9	28.4	29.9	31.5	28.0	4060	56	8120	112	16240	240	1.43
SAE100 R12-05	25	1	-16	25.0	26.4	34.1	35.7	36.8	39.2	28.0	4060	56	8120	112	16240	300	2.00
SAE100 R12-06	31.5	1-1/4	-20	31.4	33.0	42.7	45.1	45.4	48.6	21.0	3045	42	6090	84	12180	420	2.80
SAE100 R12-07	38	1-1/2	-24	37.7	39.3	49.2	51.6	51.9	55.0	17.5	2540	35	5075	70	10150	500	3.40
SAE100 R12-08	51	2	-32	50.8	52.0	62.5	64.8	65.1	68.3	17.5	2540	35	5075	70	10150	640	4.25

SAE 100 R13 Steel Wire Spiraled Hydraulic Hose

Application:

This hose is suitable for delivering petroleum-based hydraulic oils and it is also mainly used in high pressure working conditions.

Features:

1. Excellent performance in conveying petroleum-based hydraulic oils by made from black oil resistant synthetic rubber.
2. The reinforcement is made from multiple layers of high tensile and high strength thick spiraled steel wire in alternating direction, making the hose have extremely high working pressure.
3. Good resistance to abrasion, corrosion, cut, weather, ozone, aging and sunlight.
4. Having longer service life.

Material:

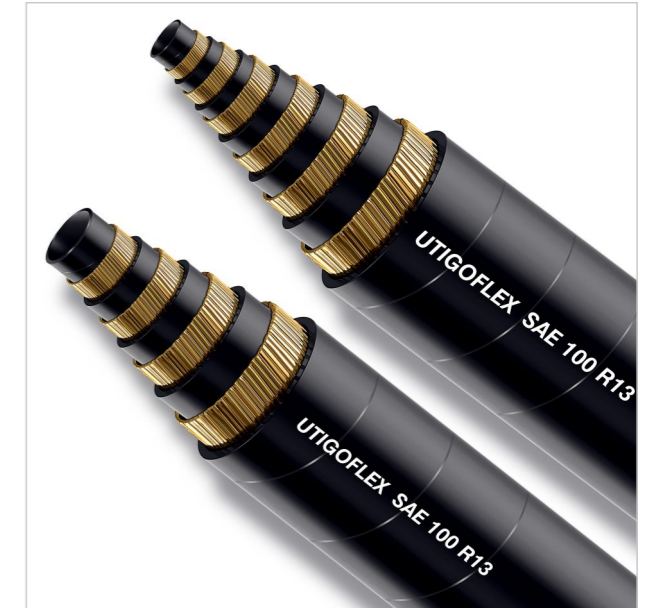
Tube: High quality black oil resistant synthetic rubber.

Reinforcement: Multiple layers of high tensile and high strength thick spiraled steel wire in alternating direction.

Cover: High quality black abrasion, corrosion and weather resistant synthetic rubber.

Working temperature range:

-40°C to +121°C.



Specification:

Hose code	Size		Dash size	ID		WD		OD		Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max	min	max	A	AT	Mpa	Psi	Mpa	Psi	Mpa	Psi		
SAE100 R13-01	19	3/4	-12	18.6	19.8	28.2	29.8	31.0	33.2	35.0	5075	70	10150	140	20300	240	2.10
SAE100 R13-02	25	1	-16	25.0	26.4	34.9	36.4	37.6	39.8	35.0	5075	70	10150	140	20300	300	2.88
SAE100 R13-03	31.5	1-1/4	-20	31.4	33.0	45.6	48.0	48.3	51.3	35.0	5075	70	10150	140	20300	420	4.20
SAE100 R13-04	38	1-1/2	-24	37.7	39.3	53.1	55.5	55.8	58.8	35.0	5075	70	10150	140	20300	500	5.00
SAE100 R13-05	51	2	-32	50.4	52.0	66.9	69.3	69.5	72.7	35.0	5075	70	10150	140	20300	640	7.00

Utigoflex Spiraled Steel Wire Hydraulic Hose

YOUR FLEXIBLE HOSE & DUCTING SOLUTIONS SUPPLIER

SAE 100 R15 Steel Wire Spiraled Hydraulic Hose

Application:

This hose is very popular in high pressure working conditions and it is suitable for petroleum-based hydraulic oils.

Features:

1. The tube is made from black oil resistant synthetic rubber, making the hose widely used in delivering petroleum-based hydraulic oils.
2. The reinforcement is made from multiple layers of high tensile and high strength thick spiraled steel wire in alternating direction, making the hose have very high working pressure.
3. The cover is made from high quality synthetic rubber, making the hose resistant to abrasion, corrosion, weather, ozone, aging and cut.

Material:

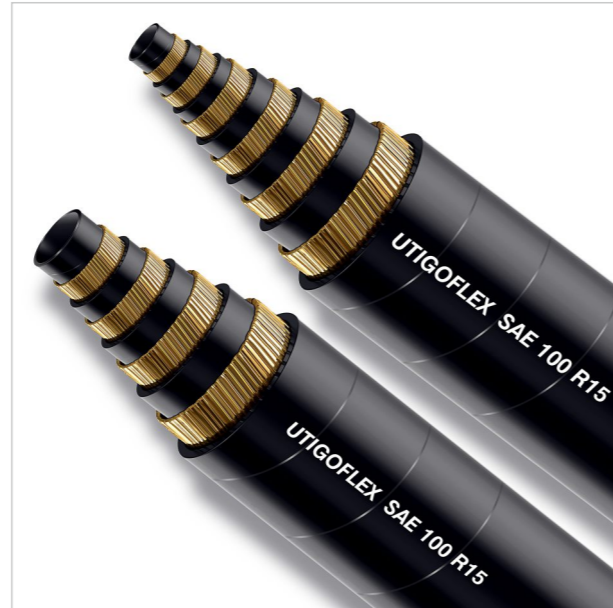
Tube: High quality black oil resistant synthetic rubber.

Reinforcement: Multiple layers of high tensile and high strength thick spiraled steel wire in alternating direction.

Cover: High quality abrasion, corrosion and weather resistant synthetic rubber.

Working temperature range:

-40°C to +121°C.



Specification:

Hose code	Size		Dash size	ID		WD	OD	Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max			Mpa	Psi	Mpa	Psi	Mpa	Psi		
SAE100 R15-01	10	3/8	-6	9.3	10.1	20.3	23.3	42	6090	84	12180	168	24360	150	0.80
SAE100 R15-02	12.7	1/2	-8	12.3	13.5	24.0	26.8	42	6090	84	12180	168	24360	200	0.95
SAE100 R15-03	19	3/4	-12	18.6	19.8	32.0	36.1	42	6090	84	12180	168	24360	265	1.85
SAE100 R15-04	25	1	-16	25.0	26.4	38.9	42.9	42	6090	84	12180	168	24360	330	2.90
SAE100 R15-05	31.5	1-1/4	-20	31.4	33.0	48.4	51.5	42	6090	84	12180	168	24360	445	4.20
SAE100 R15-06	38	1-1/2	-24	37.7	39.3	56.3	59.6	42	6090	84	12180	168	24360	530	5.60

Utigoflex Spiraled Steel Wire Hydraulic Hose

YOUR FLEXIBLE HOSE & DUCTING SOLUTIONS SUPPLIER

EN 856 4SH Steel Wire Spiraled Hydraulic Hose

Application:

EN 856 4SH steel wire spiraled hydraulic hose has higher working pressure performance, so it is perfectly suitable for extremely high pressure working conditions.

It has excellent performance in delivering petroleum-based hydraulic fluids in the working temperature of -40°C to +100°C.

Features:

1. Resistant to abrasion, corrosion and oil.
2. Resistant to high pressure.
3. Resistant to weather, ozone, cut, aging.

Material:

Tube: Black synthetic rubber.

Reinforcement: Four layers of high tensile and high strength spiraled steel wire.

Cover: High quality black synthetic rubber.

Working temperature range:

-40°C to +100°C.



Specification:

Hose code	Size		Dash size	ID		WD		OD		Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max	min	max	min	max	Mpa	Psi	Mpa	Psi	Mpa	Psi		
SAE856 4SH-01	19	3/4	-12	18.6	19.8	27.6	29.2	31.4	33.0	42.0	6090	87	12180	168	24360	280	1.70
SAE856 4SH-02	25	1	-16	25.0	26.4	34.4	36.0	37.5	39.9	38.0	5510	76	11020	152	22040	340	2.50
SAE856 4SH-03	31.5	1-1/4	-20	31.4	33.0	40.9	42.9	43.9	47.1	32.5	4710	65	9425	130	18850	460	3.00
SAE856 4SH-04	38	1-1/2	-24	37.7	39.3	49.8	49.8	51.9	55.1	29.0	4205	58	8410	116	16820	560	3.60
SAE856 4SH-05	51	2	-32	50.4	52.0	64.2	64.2	66.5	69.7	25.0	3625	50	7250	100	14500	700	5.00

Utigoflex Spiraled Steel Wire Hydraulic Hose

YOUR FLEXIBLE HOSE & DUCTING SOLUTIONS SUPPLIER

EN 856 4SP Steel Wire Spiraled Hydraulic Hose

Application:

EN 856 4SP steel wire spiraled hydraulic hose is suitable for mine hydraulic support and the related equipment. The hose is resistant to flame and static.

It is almost similar to EN 856 4SH steel wire spiraled hydraulic hose in structure, but it can bear higher working pressure than EN 856 4SH steel wire spiraled hydraulic hose under the same temperature.

Features:

1. Resistant to flame and static.
2. Resistant to abrasion and corrosion.
3. Resistant to high pressure.
4. Resistant to cut, weather, ozone, oil and aging.

Material:

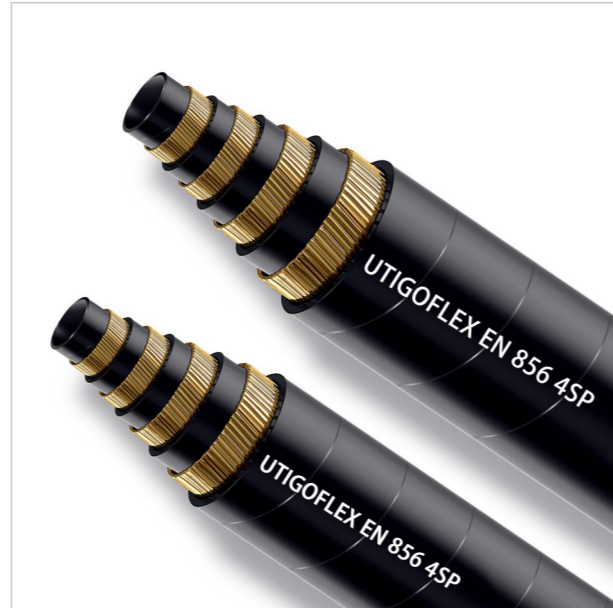
Tube: High quality black synthetic rubber.

Reinforcement: Four layers of high tensile and high strength spiraled steel wire.

Cover: Black synthetic rubber.

Working temperature range:

-40°C to +100°C.



Specification:

Hose code	Size		Dash size	ID		WD		OD		Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max	min	max	min	max	Mpa	Psi	Mpa	Psi	Mpa	Psi		
SAE856 4SP-01	6.3	1/4	-4	6.2	7.0	14.1	15.3	17.1	18.7	45.0	6525	90	13050	180	26100	150	0.64
SAE856 4SP-02	10	3/8	-6	9.3	10.1	16.9	18.1	20.6	22.2	44.5	6450	89	12905	178	25810	180	0.75
SAE856 4SP-03	12.5	1/2	-8	12.3	13.5	19.4	21.0	23.8	25.4	41.5	6020	83	12035	166	24070	230	0.89
SAE856 4SP-04	16	5/8	-10	15.5	16.7	23.0	24.6	27.4	29.0	35.0	5075	70	10150	140	20300	250	1.10
SAE856 4SP-05	19	3/4	-12	18.6	19.8	27.4	29.0	31.4	33.0	35.0	5075	70	10150	140	20300	300	1.50
SAE856 4SP-06	25	1	-16	25.0	26.4	34.5	36.1	38.5	40.9	28.0	4060	56	8120	112	16240	340	2.00
SAE856 4SP-07	31.5	1-1/4	-20	31.4	33.0	45.0	47.0	49.2	52.4	21.0	3045	42	6090	84	12180	460	3.00
SAE856 4SP-08	38	1-1/2	-24	37.7	39.3	51.4	53.4	55.6	58.8	18.5	2680	37	5365	74	10730	560	3.40
SAE856 4SP-09	51	2	-32	50.4	52.0	64.3	66.3	68.2	71.4	16.5	2390	33	4785	66	9570	660	4.35

Utigoflex Spiraled Steel Wire Hydraulic Hose

YOUR FLEXIBLE HOSE & DUCTING SOLUTIONS SUPPLIER

SAE 100 R7 Thermoplastic Hydraulic Hose

Application:

This hose is suitable for delivering synthetic, petroleum or water-based hydraulic fluids.

Features:

1. Non-conductive due to its appropriate materials.
2. Good resistance to oil.
3. Good resistance to weather and hydraulic fluids.

Material:

Tube: Nylon

Reinforcement: Suitable synthetic fiber.

Cover: Polyurethane

Working temperature range:

-40°C to +93°C.



Specification:

Hose code	Size		Dash size	ID		OD	Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max		max	Mpa	Psi	Mpa	Psi	Mpa		
SAE100 R7-01	5	3/16	-3	4.6	5.4	11.4	21	3045	42	6090	84	12180	90	0.073
SAE100 R7-02	6.3	1/4	-4	6.2	7.0	13.7	19.2	2780	38.5	5580	77	11165	100	0.090
SAE100 R7-03	8	5/16	-5	7.7	8.5	15.6	17.5	2535	35	5075	77	10150	115	0.128
SAE100 R7-04	10	3/8	-6	9.3	10.3	18.4	15.7	2275	31.5	4565	63	9135	125	0.155
SAE100 R7-05	12.5	1/2	-8	12.3	13.5	22.5	14	2030	28	4060	56	8120	180	0.224
SAE100 R7-06	16	5/8	-10	15.5	16.7	25.8	10.5	1520	21	3045	42	6090	205	0.277
SAE100 R7-07	19	3/4	-12	18.6	19.8	28.6	8.7	1260	17.5	2535	35	5075	240	0.330
SAE100 R7-08	25	1	-16	25.0	26.4	36.7	7	1015	14	2030	28	4060	300	0.403

SAE 100 R8 Thermoplastic Hydraulic Hose

Application:

This hose is suitable for delivering synthetic, petroleum or water-based hydraulic fluids and it is mainly used in high pressure working conditions.

Features:

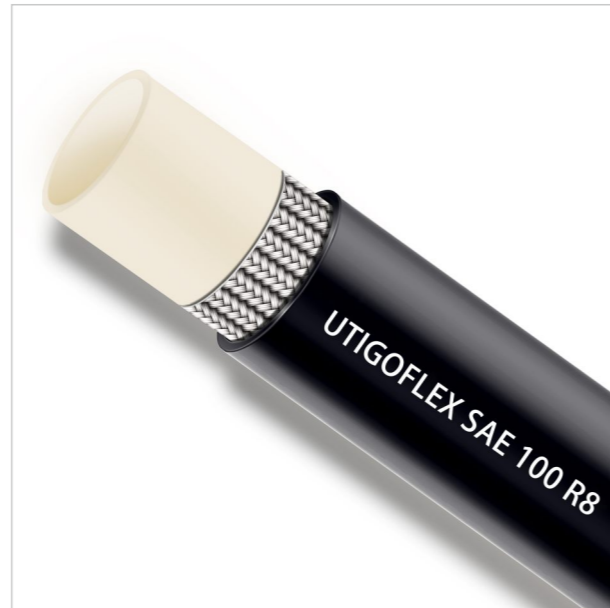
1. Good resistance to hydraulic fluids.
2. Good resistance to weather.
3. Having longer service life.

Material:

Tube: Nylon
Reinforcement: Suitable synthetic fiber.
Cover: Polyurethane

Working temperature range:

-40°C to +93°C.



Specification:

Hose code	Size		Dash size	ID		OD	Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max		Mpa	Psi	Mpa	Psi	Mpa	Psi		
SAE100 R8-01	5	3/16	-3	4.6	5.4	14.6	35.0	5075	70	10150	140	20300	90	0.086
SAE100 R8-02	6.3	1/4	-4	6.2	7.0	16.8	35.0	5075	70	10150	140	20300	100	0.097
SAE100 R8-03	10	3/8	-6	9.3	10.3	20.3	28.0	4060	56	8120	112	16240	125	0.178
SAE100 R8-04	12.8	1/2	-8	12.3	13.5	24.6	24.5	3550	49	1705	98	14210	180	0.215
SAE100 R8-05	16	5/8	-10	15.5	16.7	29.8	19.2	2780	38.5	2280	77	11165	205	0.312
SAE100 R8-06	19	3/4	-12	18.6	19.8	33.0	15.7	2275	31.5	4565	63	9135	240	0.360
SAE100 R8-07	25	1	-16	25.0	26.4	38.6	14.0	2030	28	4060	56	8120	300	0.505

SAE 100 R14 Stainless Steel Wire Braided with PTFE Hose

Application:

This hose is suitable for delivering petroleum or water-based hydraulic fluids. This kind of hose can be divided into two kinds according to the structure and material: type A and type B.

Features:

(Type A) The tube is made from polytetrafluoroethylene (PTFE) and the reinforcement is made from one layer of 303 XX stainless steel.
 (Type B) It is almost similar to type A in structure, but it has an inner surface which is electrically conductive.
 And the inner surface is used to prevent the electrostatic charge.

Material:

Type A: it is composed of tube and reinforcement.
 The tube is made from PTFE and the reinforcement is made from one layer of 303 XX stainless steel.
Type B: it is composed of inner surface, tube and reinforcement.
 The tube is made from PTFE and the reinforcement is made from one layer of 303 XX stainless steel.

Working temperature range:

-54°C to +204°C.



Specification:

Hose code	Size		Dash size	ID		OD		Working pressure		Proof pressure		Min burst pressure		Min bending radius
	mm	inch		min	max	min	max	Mpa	Psi	Mpa	Psi	Mpa	Psi	
SAE100 R14-01	3.2	1/8	-2	2.8	3.8	5.3	6.8	10.5	1523	41.4	6003	82.7	11992	40
SAE100 R14-02	5	3/16	-3	4.4	5.2	7.1	8.2	10.5	1523	34.5	5003	68.9	9990	50
SAE100 R14-03	6.3	1/4	-4	6.0	6.9	8.9	10.1	10.5	1523	31.0	4495	62.0	8990	75
SAE100 R14-04	8	5/16	-5	7.5	8.4	10.4	11.6	10.5	1523	27.6	4002	55.2	8004	100
SAE100 R14-05	10	3/8	-6	9.1	10.0	12.2	13.4	10.5	1523	24.1	3495	48.3	7004	125
SAE100 R14-06	11	7/16	-7	9.9	10.9	12.9	14.3	7	1015	20.7	3002	41.4	6003	135
SAE100 R14-07	12.5	1/2	-8	12.3	13.3	15.3	16.8	5.6	812	20.7	3002	41.4	6003	165
SAE100 R14-08	16	5/8	-10	15.3	16.5	18.6	20.1	5.6	812	17.2	2494	34.5	5003	200
SAE100 R14-09	19	3/4	-12	18.4	19.6	21.3	23.3	5.6	812	16.8	2436	27.6	4002	230
SAE100 R14-10	22	7/8	-14	21.4	23.0	24.6	26.9	5.6	812	12.1	1755	24.1	3495	230
SAE100 R14-11	25	1	-16	24.6	26.2	27.8	29.8	5.6	812	12.1	1755	24.1	3495	300
SAE100 R14-12	29	1-1/8	-18	27.8	29.4	31.9	31.9	4.2	609	8.6	1247	17.2	2494	410

SAE 100 R3 Textile Braided Hydraulic Hose

Application:

This hose is suitable for delivering petroleum or water-based hydraulic fluids. It is mainly used in low pressure conditions and it is also used in pneumatic applications.

Features:

1. It's lightweight and flexible by made from two layers of braided textile reinforcement.
2. It doesn't react with petroleum or water-based hydraulic fluids by made from high quality oil resistant synthetic rubber.
3. Good resistance to oil, abrasion, corrosion and weather.
4. Easy to operate.
5. With longer service life.

Material:

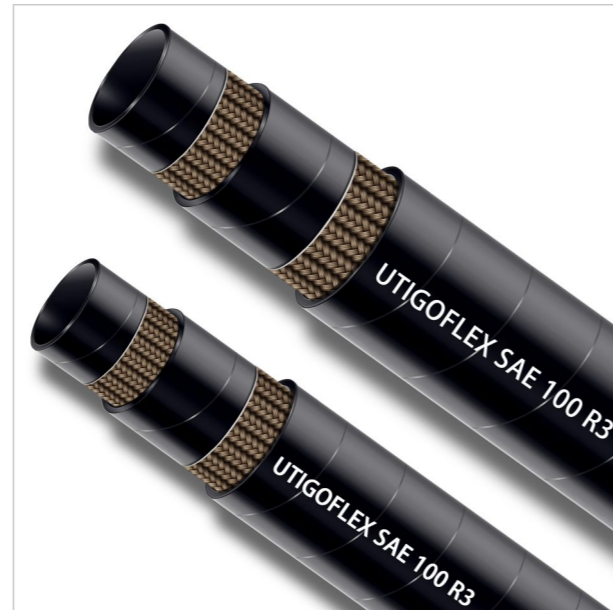
Tube: High quality oil resistant synthetic rubber.

Reinforcement: Two layers of braided textile.

Cover: High quality abrasion, corrosion, weather and oil resistant synthetic rubber.

Working temperature range:

-40°C to +100°C.



Specification:

Hose code	Size		Dash size	ID		OD		Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max	min	max	Mpa	Psi	Mpa	Psi	Mpa	Psi	mm	
SAE100 R3-01	5	3/16	-3	4.5	5.4	11.9	13.5	10.5	1520	21.0	3050	42.0	6090	75	0.16
SAE100 R3-02	6.3	1/4	-4	6.1	7.0	13.5	15.1	8.7	1260	17.5	2540	35.0	5075	75	0.18
SAE100 R3-03	8	5/16	-5	7.6	8.5	16.7	18.3	8.4	1220	16.8	2440	33.5	4860	100	0.27
SAE100 R3-04	10	3/8	-6	9.2	10.1	18.3	19.8	7.8	1130	15.7	2280	31.5	4570	100	0.31
SAE100 R3-05	12.5	1/2	-8	12.4	13.5	23.0	24.6	7.0	1015	14.0	2030	28.0	4060	125	0.45
SAE100 R3-06	16	5/8	-10	15.6	16.7	26.2	27.8	6.1	885	12.2	1770	24.5	3550	140	0.53
SAE100 R3-07	19	3/4	-12	18.7	19.8	31.0	32.5	5.2	750	10.5	1520	21.0	3045	150	0.72
SAE100 R3-08	25	1	-16	25.1	26.2	36.9	39.3	3.9	570	7.8	1130	15.7	2280	205	0.90
SAE100 R3-09	31.5	1-1/4	-20	31.4	32.9	42.9	46.0	2.6	380	5.2	750	10.5	1520	250	1.07

SAE 100 R4 Textile Braided Hydraulic Hose

Application:

This hose is mainly used for oil suction and delivery in the hydraulic systems.

Features:

1. Excellent resistance to oil by made from high quality black, smooth and oil resistant synthetic rubber.
2. Having very solid structure by made from one layer or multiple layers of high strength braided textile with steel wire helix reinforcement.
3. Good resistance to abrasion, corrosion, weather, ozone, aging and cut by made from high quality synthetic rubber.
4. With longer service life.

Material:

Tube: High quality black oil resistant synthetic rubber.

Reinforcement: One layer or multiple layers of high strength braided textile with steel wire helix.

Cover: High quality abrasion, corrosion, weather and ozone resistant synthetic rubber.

Working temperature range:

-40°C to +100°C.



Specification:

Hose code	Size		Dash size	ID		OD	Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max	max	Mpa	Psi	Mpa	Psi	Mpa	Psi	mm	
SAE100 R4-01	19	3/4	-12	18.2	19.8	34.9	2.1	305	4.2	610	8.4	1210	125	0.92
SAE100 R4-02	25	1	-16	24.6	26.2	41.3	1.7	250	3.5	510	7.0	1015	150	1.10
SAE100 R4-03	31.5	1-1/4	-20	30.6	33.0	50.8	1.4	200	2.8	410	5.6	810	200	1.30
SAE100 R4-04	38	1-1/2	-24	36.9	39.3	57.2	1.05	150	2.1	305	4.2	610	255	1.80
SAE100 R4-05	51	2	-32	49.2	52.4	69.9	0.7	100	1.4	200	2.8	410	300	2.23
SAE100 R4-06	63	2-1/2	-40	61.9	65.1	82.6	0.4	60	0.85	120	1.7	250	355	3.23
SAE100 R4-07	76	3	-48	74.6	77.8	95.3	0.4	60	0.8	120	1.6	230	460	4.25
SAE100 R4-08	89	3-1/2	-56	87.3	90.5	107.9	0.3	40	0.6	90	1.25	180	530	5.05
SAE100 R4-09	102	4	-64	100.0	103.2	120.7	0.25	40	0.5	70	1.0	145	610	5.60

SAE 100 R6 Textile Braided Hydraulic Hose

Application:

This hose is suitable for delivering petroleum or water-based hydraulic fluids and it is mainly used in low pressure conditions.

Features:

1. The tube is made from high quality black synthetic rubber, which is resistant to oil, abrasion and corrosion.
2. The reinforcement is made from one layer of braided textile, making the hose lightweight and flexible.
3. The cover is made from high quality synthetic rubber, which is resistant to abrasion, corrosion, weather, ozone, cut, aging and sunlight.
4. The hose has longer service life.

Material:

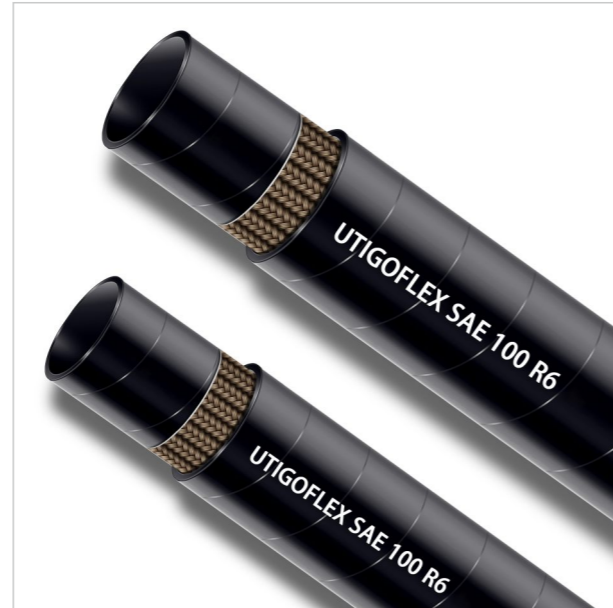
Tube: High quality black oil resistant synthetic rubber.

Reinforcement: One layer of braided textile.

Cover: High quality abrasion, corrosion, weather, ozone resistant synthetic rubber.

Working temperature range:

-40°C to +100°C.



Specification:

Hose code	Size		Dash size	ID		OD	Working pressure		Proof pressure		Min burst pressure		Min bending radius	Weight
	mm	inch		min	max		Mpa	Psi	Mpa	Psi	Mpa	Psi		
SAE100 R6-01	5	3/16	-3	4.2	5.4	10.3	3.5	510	7.0	1015	14.0	2030	50	0.10
SAE100 R6-02	6.3	1/4	-4	5.6	7.2	11.9	2.8	410	5.6	810	11.2	1620	65	0.13
SAE100 R6-03	8	5/16	-5	7.2	8.8	13.5	2.8	410	5.6	810	11.2	1620	75	0.15
SAE100 R6-04	10	3/8	-6	8.7	10.3	15.1	2.8	410	5.6	810	11.2	1620	75	0.18
SAE100 R6-05	12.5	1/2	-8	11.9	13.5	19.0	2.8	410	5.6	810	11.2	1620	100	0.26
SAE100 R6-06	16	5/8	-10	15.1	16.7	22.2	2.4	350	4.8	710	9.8	1420	125	0.34
SAE100 R6-07	19	3/4	-12	18.3	19.9	25.4	2.1	310	4.2	610	8.4	1220	150	0.40

EN 854 1TE Textile Braided Hydraulic Hose

Application:

EN 854 1TE textile reinforced hydraulic hose is suitable for hydraulic control lines and it is mainly used to deliver hydraulic fluids.

Features:

1. Resistant to oil and weather.
2. Deliver oils smoothly.
3. Lightweight, flexible and easy to operate.
4. Have longer service life.
5. Eliminate the vibration of the hydraulic lines.

Material:

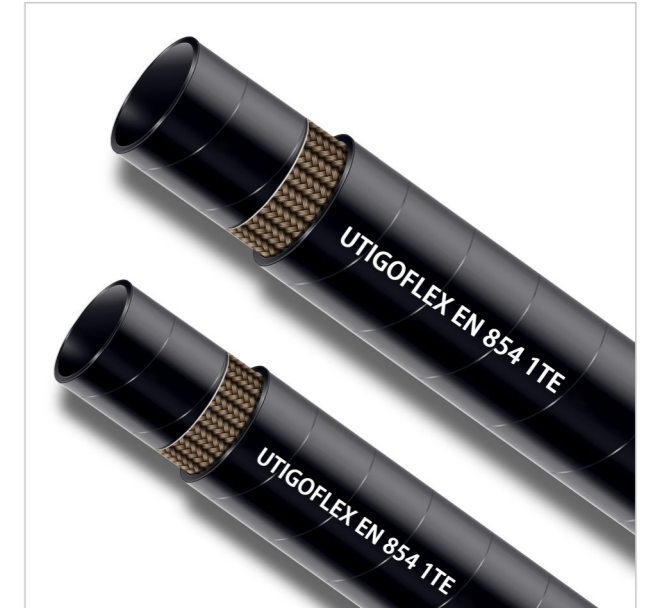
Tube: High quality oil resistant synthetic rubber, mainly nitrile.

Reinforcement: One layer of braided textile.

Cover: High quality oil and weather resistant synthetic rubber, mainly neoprene.

Working temperature range:

-40°C to +100°C.



Specification:

Hose code	Size		Dash size	ID		OD		Working pressure		Min bending radius
	mm	inch		min	max	min	max	Mpa	Psi	
EN854 1TE-01	5	3/16	-3	4.4	5.2	10.0	11.6	363	25	35
EN854 1TE-02	6	1/4	-4	5.9	6.9	11.6	13.2	363	25	45
EN854 1TE-03	8	5/16	-5	7.4	8.4	13.1	14.7	290	20	65
EN854 1TE-04	10	3/8	-6	9.0	10.0	14.7	16.3	290	20	75
EN854 1TE-05	13	1/2	-8	12.1	13.3	17.7	19.7	232	16	90
EN854 1TE-06	16	5/8	-10	15.3	16.5	21.9	23.9	232	16	115

EN 854 2TE Textile Braided Hydraulic Hose

Application:

EN 854 2TE textile reinforced hydraulic hose is suitable for delivering petroleum or water-based hydraulic fluids, oil & water emulsions and aqueous glycol solutions. It is mainly used in the machine building industry and hydraulic equipment.

Features:

1. Resistant to oil .
2. Widely used to deliver hydraulic fluids.
3. Have smaller bending radius.
4. Lightweight and flexible.
5. Resistant to abrasion, corrosion, weather, ozone, aging and sunlight.
6. Have longer service life.

Material:

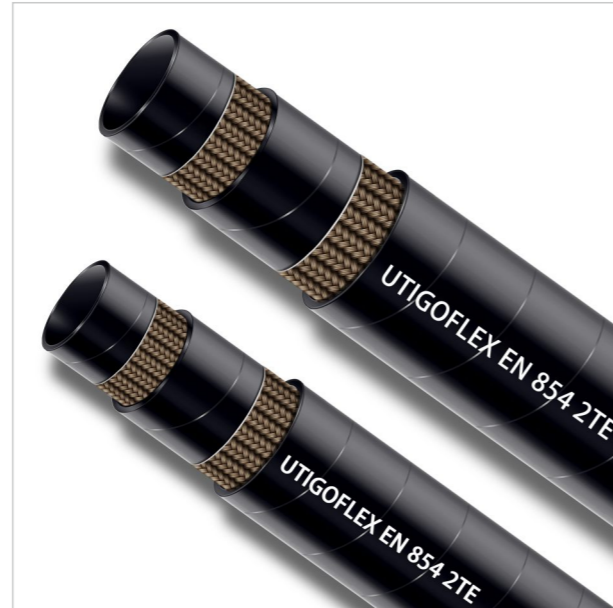
Tube: High quality black oil resistant synthetic rubber.

Reinforcement: Two layers of braided textile.

Cover: High quality abrasion, corrosion and weather resistant synthetic rubber.

Working temperature range:

-40°C to +121°C.



Specification:

Hose code	Size		Dash size	ID		OD		Working pressure		Min bending radius
	mm	inch		min	max	min	max	Mpa	Psi	
EN854 2TE-01	5	3/16	-3	4.4	5.2	11.0	12.6	1160	80	35
EN854 2TE-02	6	1/4	-4	5.9	6.9	12.6	14.2	1088	75	45
EN854 2TE-03	8	5/16	-5	7.4	8.4	14.1	15.7	986	68	50
EN854 2TE-04	10	3/8	-6	9.0	10.0	15.7	17.3	914	63	60
EN854 2TE-05	12	1/2	-8	12.1	13.3	18.7	20.7	841	58	70
EN854 2TE-06	16	5/8	-10	15.3	16.5	22.9	24.9	725	50	90
EN854 2TE-05	19	3/4	-12	18.2	19.8	26.0	28.0	653	45	110
EN854 2TE-06	25	1	-16	24.6	26.2	32.9	35.9	580	40	130

EN 854 3TE Textile Braided Hydraulic Hose

Application:

EN 854 3TE textile reinforced hydraulic hose is suitable for delivering petroleum-based hydraulic fluids and it is mainly used for medium pressure applications.

Features:

1. Widely used for delivering petroleum-based hydraulic oils.
2. Resistant to oil, weather, abrasion and corrosion .
3. Lightweight and have excellent flexibility.
4. Easy to operate.
5. Have long service life.

Material:

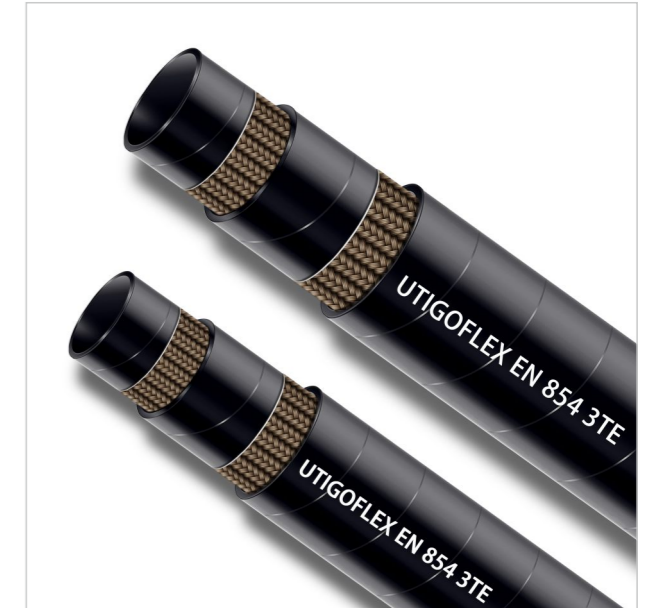
Tube: High quality black oil resistant synthetic rubber.

Reinforcement: Two layers of braided textile.

Cover: High quality oil, abrasion, corrosion and weather resistant synthetic rubber.

Working temperature range:

-40°C to +100°C.



Specification:

Hose code	Size		Dash size	ID		OD		Working pressure		Min bending radius
	mm	inch		min	max	min	max	Mpa	Psi	
EN854 3TE-01	5	3/16	-3	4.4	5.2	12.0	13.6	2320	160	40
EN854 3TE-02	6	1/4	-4	5.9	6.9	13.6	15.2	2103	145	45
EN854 3TE-03	8	5/16	-5	7.4	8.4	16.1	17.7	1885	130	55
EN854 3TE-04	10	3/8	-6	9.0	10.0	17.7	19.3	1595	110	70
EN854 3TE-05	12	1/2	-8	12.1	13.3	20.7	22.7	1349	93	85
EN854 3TE-06	16	5/8	-10	15.3	16.5	24.9	26.9	1160	80	105
EN854 3TE-07	19	3/4	-12	18.2	19.8	28.0	30.0	1015	70	130
EN854 3TE-08	25	1	-16	24.6	26.2	34.4	37.4	798	55	150
EN854 3TE-09	31	1-1/4	-20	30.8	32.8	40.8	43.8	653	45	190
EN854 3TE-10	38	1-1/2	-24	37.1	39.1	47.6	51.6	580	40	240
EN854 3TE-11	51	2	-32	49.8	51.8	60.3	64.3	479	33	300

CHEMICAL SUCTION & DISCHARGE HOSE

Application:

Our rubber chemical hoses are specifically manufactured for the transfer of harsh chemicals and media, conveying liquids such as organic and inorganic acids, ketones, paints, esters, aromatic and aliphatic hydrocarbons (dependent on the liner).

All types are highly suitable for external applications due to their EPDM outer cover.

Features:

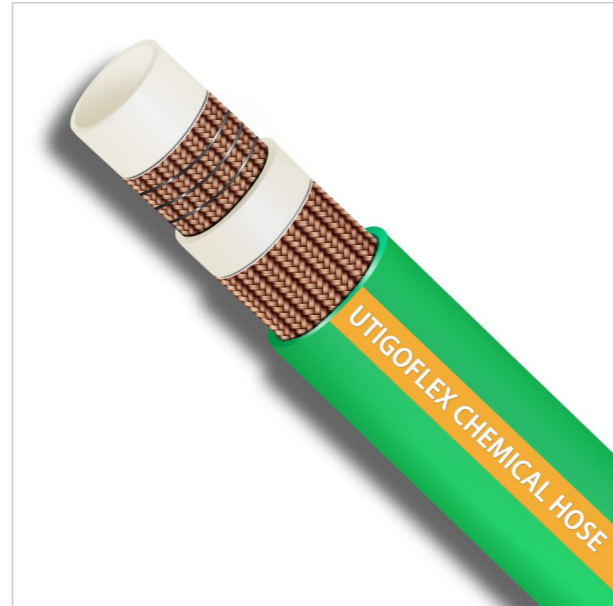
1. Excellent resistance to acid and alkali
2. Excellent resistance to ozone and weathering
3. Additional wire helix reinforcement that helps the hose maintain its properties under vacuum applications.
4. Super flexible

Material:

Tube: UHMWPE+EPDM.
Reinforcement: High tensile textile cord with helix steel wire.
Cover: EPDM synthetic rubber.

Working temperature range:

-40°C~120°C



ID		OD	WP		BP		BR	Weight	Length	
mm	inch	mm	Psi	Bar	Psi	Bar	mm	Kg/m	Ft	m
19	3/4"	30	150	10	450	30	100	0.67	200	61
25	1"	36	150	10	450	30	150	0.84	200	61
32	1-1/4"	44	150	10	450	30	190	1.2	200	61
38	1-1/2"	51	150	10	450	30	220	1.5	200	61
51	2"	64	150	10	450	30	300	1.93	200	61
64	2-1/2"	78	150	10	450	30	380	2.55	200	61
76	3"	90	150	10	450	30	450	3.08	200	61
102	4"	120	150	10	450	30	550	4.97	200	61
152	6"	171	150	10	450	30	750	8.17	100	30.5

STEAM KING HOSE

Application:

This hose is suitable for conveying the saturated steam and hot water with continuous high temperature up to 160°C, or short time temperature up to 200°C.

Features:

1. Excellent heat resistance.
2. Soft, light and flexible.
3. Burst pressure is not less than 10 times working pressure.

Material:

Tube: EPDM compound
Reinforcement: one or two layers of braided steel wires.
Cover: EPDM compound

Working temperature range:

-40°C to 160°C (short time to 200°C)



Specification:

ID		OD	Working Pressure		Bursting Pressure		Bending Radius
inch	mm	mm	mpa	psi	mpa	psi	mm
One layer braided steel wire							
3/8	6.4±0.5	17.8±0.5	1.0	150	10	1500	130
1/2	13.5±0.5	21.0±0.5	1.0	150	10	1500	180
5/8	15.8±0.5	24.4±0.5	1.0	150	10	1500	205
3/4	19.0±0.5	28.5±0.5	1.0	150	10	1500	240
7/8	22.0±0.5	32.0±0.5	1.0	150	10	1500	280
1	25.2±0.5	34.5±0.5	1.0	150	10	1500	300
1-1/4	31.8±0.5	42.0±0.5	1.0	150	10	1500	420
1-1/2	38.1±0.6	48.5±0.6	1.0	150	10	1500	500
1-3/4	44.5±0.8	55.0±0.8	1.0	150	10	1500	500
2	50.8±0.8	62.0±0.8	1.0	150	10	1500	630
2-1/2	63.5±0.8	76.0±0.8	1.0	150	10	1500	700
Two layers braided steel wire							
3/8	6.4±0.5	19.5±0.5	2.0	300	20	3000	130
1/2	13.5±0.5	22.8±0.5	2.0	300	20	3000	180
5/8	15.8±0.5	26.2±0.5	2.0	300	20	3000	205
3/4	19.0±0.5	29.6±0.5	2.0	300	20	3000	240
7/8	22.0±0.5	32.9±0.5	2.0	300	20	3000	280
1	25.2±0.5	36.2±0.5	2.0	300	20	3000	300
1-1/4	31.8±0.6	43.3±0.6	2.0	300	20	3000	420
1-1/2	38.1±0.6	49.9±0.6	2.0	300	20	3000	500
1-3/4	44.5±0.8	57.1±0.8	2.0	300	20	3000	500
2	50.8±0.8	63.1±0.8	2.0	300	20	3000	630
2-1/2	63.5±0.8	76.3±0.8	2.0	300	20	3000	700

Fuel Delivery Hose

Application:

This hose is specially designed for delivery of fuel, gasoline, diesel and oil.

Features:

1. Anti-static electricity with copper wire available for 1-1/4" and above size.
2. Resistant to oil.
3. Resistant to abrasion, corrosion, weather, ozone, aging and sunlight.
4. Reference Standard: HG/T2540-93

Material:

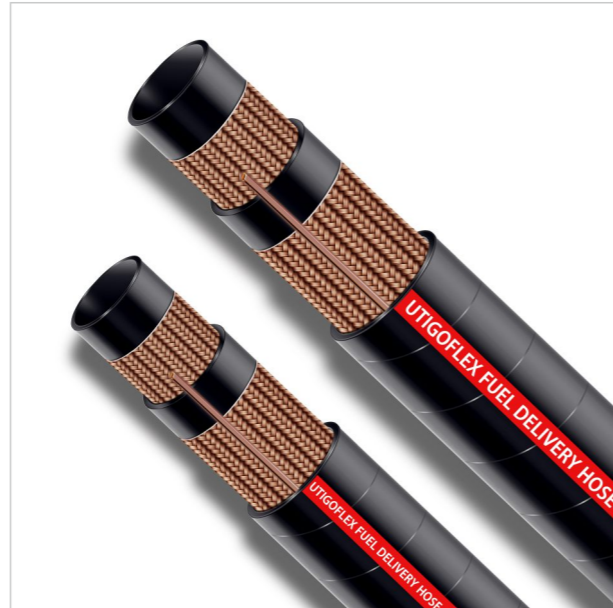
Tube: NBR

Reinforcement: High tensile textile cord and antistatic copper wire.

Cover: NBR+Neoprene

Working temperature range:

-20°C~80°C



Specification:

ID		OD	WP		BP		BR	Weight	Length	
mm	inch	mm	psi	bar	psi	bar	mm	kg/m	ft	m
6	1/4	14	150	10	450	30	60	0.18	328	100
8	5/16	16	150	10	450	30	75	0.22	328	100
10	3/8	18	150	10	450	30	75	0.26	328	100
13	1/2	22	150	10	450	30	100	0.36	328	100
16	5/8	26	150	10	450	30	125	0.48	328	100
19	3/4	29	150	10	450	30	150	0.55	328	100
25	1	37	150	10	450	30	200	0.70	328	100
32	1-1/4	44	150	10	450	30	250	0.98	200	61
38	1-1/2	51	150	10	450	30	300	1.23	200	61
51	2	65	150	10	450	30	350	1.59	200	61
64	2-1/2	79	150	10	450	30	450	2.22	200	61
76	3	92	150	10	450	30	450	2.60	200	61
102	4	120	150	10	450	30	600	3.52	200	61

Fuel Suction Hose

Application:

This hose is specially designed for delivery of fuel, gasoline, diesel and oil or other petroleum products with aromatic content up to 50%.

Features:

1. It with stands the full vacuum by helix steel wire reinforcement.
2. Anti-static electricity with copper wire.
3. Resistant to oil.
4. Resistant to abrasion, corrosion, weather, ozone, aging and sunlight.
5. Reference Standard: HG/T2540-93.

Material:

Tube: NBR

Reinforcement: High tensile textile cord,with helix steel wire and antistatic copper wire.

Cover: NBR+Neoprene

Working temperature range:

-20°C~80°C



Specification:

ID		OD	WP		BP		BR	Weight	Length	
mm	inch	mm	psi	bar	psi	bar	mm	kg/m	ft	m
19	3/4"	30	150	10	450	30	100	0.69	200	61
25	1"	36	150	10	450	30	150	0.86	200	61
32	1-1/4"	44	150	10	450	30	190	1.23	200	61
38	1-1/2"	51	150	10	450	30	220	1.54	200	61
51	2"	64	150	10	450	30	300	1.98	200	61
64	2-1/2"	78	150	10	450	30	380	2.61	200	61
76	3"	90	150	10	450	30	450	3.16	200	61
102	4"	120	150	10	450	30	550	5.08	200	61
152	6"	171	150	10	450	30	750	8.34	100	30.5
203	8"	224	150	10	450	30	1100	12.71	100	30.5

HYDRAULIC OIL DELIVERY HOSE

Application:

This hose is specially designed for use on hydraulic system, also used for delivery and transfer of various petroleum products with maximum 20% aromatic content.

Features:

1. It's light weight and flexible by made from two layers of braided textile reinforcement.
2. Good resistance to oil, abrasion, corrosion and weather.
3. Easy to operate.
4. With longer service life.

Material:

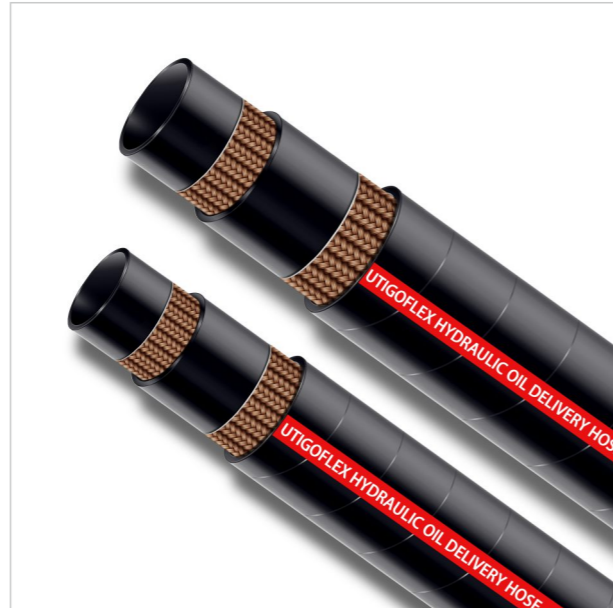
Tube: NBR+SBR

Reinforcement: High tensile textile cord.

Cover: Natural rubber+SBR

Working temperature range:

-20°C~80°C



Specification:

ID		OD	WP		BP		BR	Weight	Length	
mm	inch	mm	psi	bar	psi	bar	mm	kg/m	ft	m
6	1/4"	14	300	20	900	60	60	0.18	328	100
8	5/16"	16	300	20	900	60	80	0.21	328	100
10	3/8"	18	300	20	900	60	100	0.25	328	100
13	1/2"	22	300	20	900	60	130	0.36	328	100
16	5/8"	26	300	20	900	60	160	0.48	328	100
19	3/4"	29	300	20	900	60	190	0.55	328	100
25	1"	36	300	20	900	60	250	0.78	328	100
32	1-1/4"	44	300	20	900	60	250	1.04	200	61
38	1-1/2"	52	300	20	900	60	300	1.38	200	61
51	2"	65	300	20	900	60	400	1.78	200	61
64	2-1/2"	78	300	20	900	60	500	2.25	200	61
76	3"	90	300	20	900	60	600	2.62	200	61
102	4"	119	300	20	900	60	800	4.14	200	61

HYDRAULIC OIL SUCTION HOSE

Application:

This hose is specially designed for use on hydraulic system, also used for suction and discharge of various petroleum products with maximum 20% aromatic content.

Features:

1. It's light weight and flexible by made from two layers of braided textile reinforcement.
2. It with stands the full vacuum by helix steel wire reinforcement.
3. Good resistance to oil, abrasion, corrosion and weather.
4. Easy to operate.
5. With longer service life.

Material:

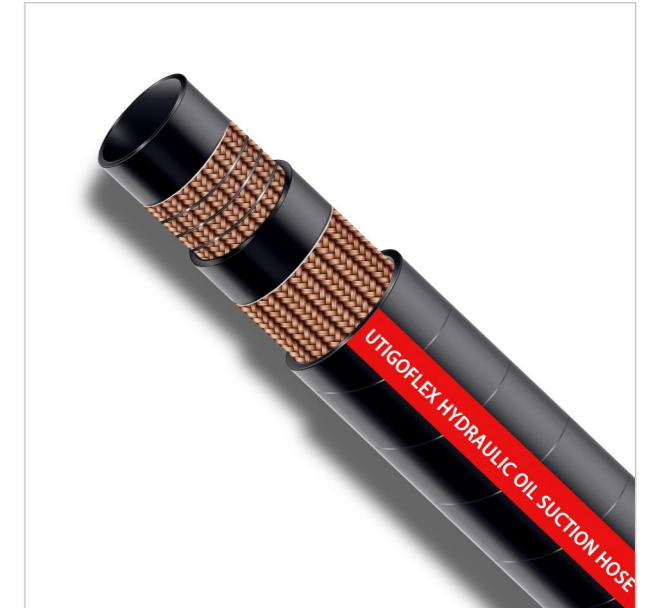
Tube: NBR+SBR

Reinforcement: High tensile textile cord with helix steel wire.

Cover: Natural rubber+SBR

Working temperature range:

-20°C~80°C



Specification:

ID		OD	WP		BP		BR	Weight	Length	
mm	inch	mm	psi	bar	psi	bar	mm	kg/m	ft	m
19	3/4"	30	150	10	450	30	100	0.67	200	61
25	1"	36	150	10	450	30	150	0.84	200	61
32	1-1/4"	44	150	10	450	30	190	1.2	200	61
38	1-1/2"	51	150	10	450	30	220	1.5	200	61
51	2"	64	150	10	450	30	300	1.93	200	61
64	2-1/2"	78	150	10	450	30	380	2.55	200	61
76	3"	90	150	10	450	30	450	3.08	200	61
102	4"	120	150	10	450	30	550	4.97	200	61
152	6"	171	150	10	450	30	750	8.17	100	30.5
203	8"	224	150	10	450	30	1100	12.5	100	30.5

FOOD GRADE HOSE

Application:

This hose is specially designed for suction and discharge of food, potable water, animal fat and vegetable oils etc.

Features:

1. Highly resistant to animal fat and vegetable oils.
2. Steel wire reinforcement is available for suction purpose.
3. Highly flexible.
4. Food grade.

Material:

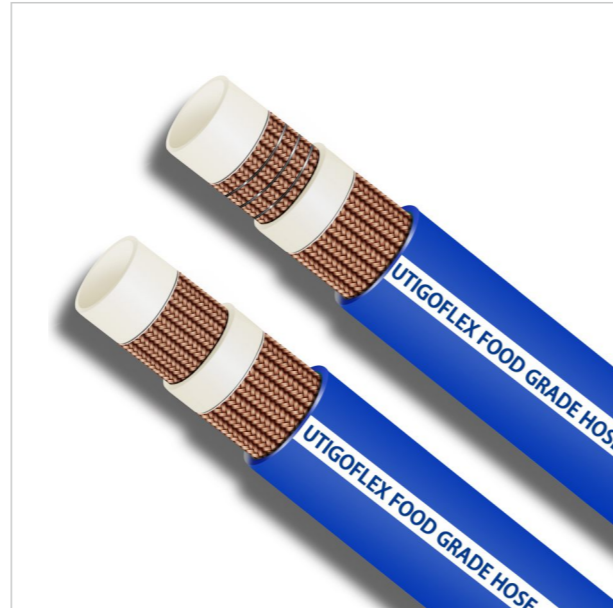
Tube: NBR

Reinforcement: High tensile textile cord, steel wire available.

Cover: NBR

Working temperature range:

-20°C~120°C



Specification:

ID		OD	WP		BP		BR	Weight		Length	
mm	inch	mm	psi	bar	psi	bar	mm	kg/m	ft	m	
19	3/4"	30	150	10	450	30	100	0.67	200	61	
25	1"	36	150	10	450	30	150	0.84	200	61	
32	1-1/4"	44	150	10	450	30	190	1.2	200	61	
38	1-1/2"	51	150	10	450	30	220	1.5	200	61	
51	2"	64	150	10	450	30	300	1.93	200	61	
64	2-1/2"	78	150	10	450	30	380	2.55	200	61	
76	3"	90	150	10	450	30	450	3.08	200	61	
102	4"	120	150	10	450	30	550	4.97	200	61	
152	6"	171	150	10	450	30	750	8.17	100	30.5	

EPDM FOOD HOSE

Application:

This hose is widely used in food factories to delivery hot water,beer etc.

Features:

1. Good resistance to heat.
2. Steel wire reinforcement is available for suction purpose.
3. Highly flexible.
4. Easy to operate.

Material:

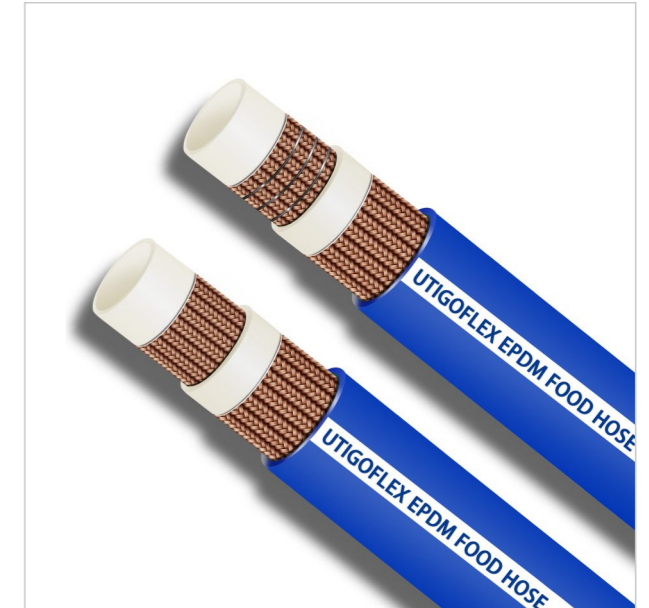
Tube: EPDM

Reinforcement: High tensile textile cord, steel wire available.

Cover: EPDM

Working temperature range:

-40°C ~ 150°C



Specification:

ID		OD		WP		BP		BR		Weight		Length		
mm	inch	mm	inch	psi	bar	psi	bar	inch	mm	lbs/ft	kg/m	ft	m	
19	3/4"	30	150	10	450	30	100	0.67	200	61	0.93	196	60	
25	1"	36	150	10	450	30	150	0.84	200	61	1.25	196	60	
32	1-1/4"	44	150	10	450	30	190	1.2	200	61	1.47	196	60	
38	1-1/2"	51	150	10	450	30	220	1.5	200	61	1.92	196	60	
51	2"	64	150	10	450	30	300	1.93	200	61	2.51	196	60	
64	2-1/2"	78	150	10	450	30	380	2.55	200	61	2.90	196	60	
76	3"	90	150	10	450	30	450	3.08	200	61	3.92	196	60	
102	4"	120	150	10	450	30	550	4.97	200	61	6.99	196	60	
152	6"	171	150	10	450	30	750	8.17	100	30.5	8.99	196	60	

DRY CEMENT HOSE

Application:

This hose is ideally used for the transfer of dry materials & slurry, dry cement, pebble lime and other abrasive media.

Features:

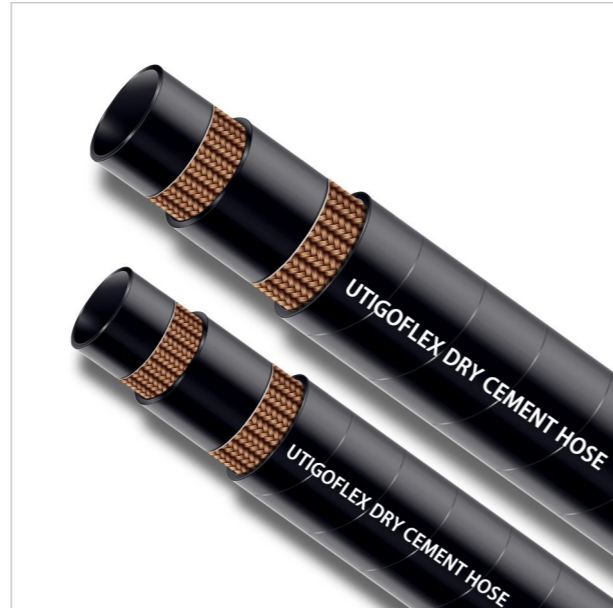
1. Highly abrasion resistant.
2. Good resistance to ozone, corrosion and weather.
3. Reference Standard: HG/T2490-93.
4. Easy to operate.
5. With longer service life.

Material:

Tube: Natural rubber+BR
Reinforcement: High tensile textile cord.
Cover: Natural rubber+SBR

Working temperature range:

-20°C ~ 80°C



Specification:

ID		OD	WP		BP		BR	Weight	Length	
mm	inch	mm	psi	bar	psi	bar	mm	kg/m	ft	m
51	2"	66	150	10	450	30	4.0	1.73	200	61
64	2-1/2"	80	150	10	450	30	4.0	2.4	200	61
76	3"	94	150	10	450	30	5.0	3.18	200	61
102	4"	121	150	10	450	30	5.0	4.26	200	61
127	5"	146	150	10	450	30	5.0	5.55	100	30.5
152	6"	173	150	10	450	30	6.0	7.27	100	30.5

MATERIAL SUCTION AND DISCHARGE HOSE

Application:

This hose is ideally used for the transfer of dry materials & slurry, dry cement, pebble lime and other abrasive media.

Features:

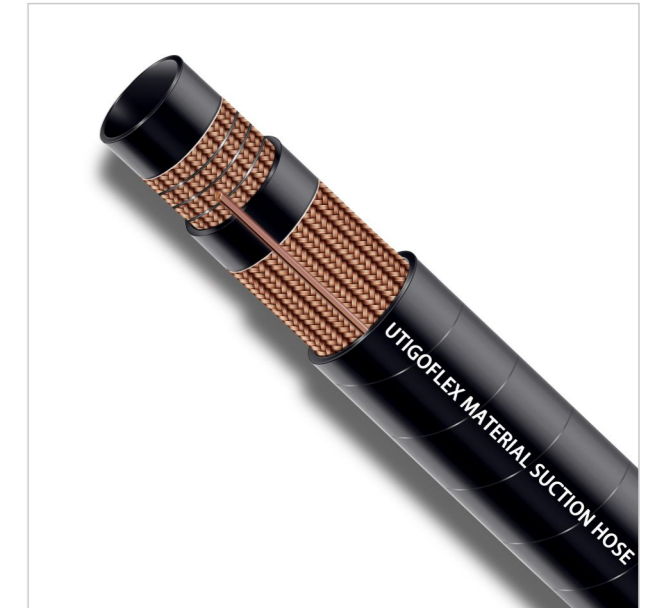
1. Highly abrasion resistant.
2. Good resistance to ozone, corrosion and weather.
3. It with stands the full vacuum by helix steel wire reinforcement
4. Anti-static electricity with copper wire.
5. Reference Standard: HG/T2490-93.
6. With longer service life.

Material:

Tube: Natural rubber+BR
Reinforcement: High tensile textile cord, with helix steel wire and antistatic copper wire.
Cover: Natural rubber+SBR

Working temperature range:

-20°C ~ 80°C



Specification:

ID		OD	WP		BP		BR	Weight	Length	
mm	inch	mm	psi	bar	psi	bar	mm	kg/m	ft	m
51	2"	67.4	150	10	450	30	4.0	2.31	200	61
64	2-1/2"	81.4	150	10	450	30	4.0	3.00	200	61
76	3"	95.8	150	10	450	30	5.0	4.02	200	61
102	4"	124.6	150	10	450	30	5.0	6.19	200	61
127	5"	151.2	150	10	450	30	5.0	8.20	100	30.5
152	6"	178.6	150	10	450	30	6.0	10.65	100	30.5

TANK TRUCK HOSE

Application:

This hose is excellent for use as a tank truck or tank wagon hose; Used for a wide range of petroleum products with aromatic content up to 50%.

Features:

1. It with stands the full vacuum by helix steel wire reinforcement
2. Anti-static electricity with copper wire.
3. Good resistance to oil,abrasion,ozone,corrosion and weather.
4. Heavy duty.
5. Reference Standard: HG/T3041-1999.

Material:

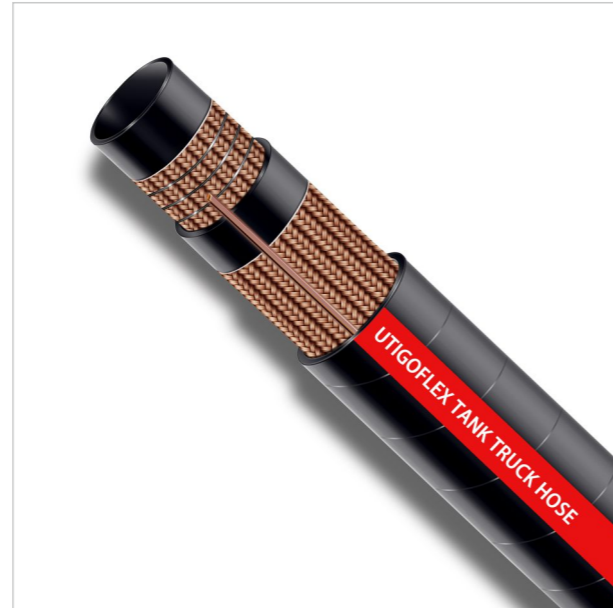
Tube: NBR

Reinforcement: High tensile textile cord with helix steel wire and antistatic copper wire.

Cover: NBR+Neoprene

Working temperature range:

-40°C~80°C



Specification:

ID		OD		WP		BR	Weight	Length	
mm	inch	mm	inch	PSI	bar	mm	kg/m	ft	m
2	51	2-5/9	65	150	10	300	2.01	200	61
2-1/2	64	3-5/8	80	150	10	400	3.02	200	61
3	76	3-5/8	92	150	10	400	3.51	200	61
4	102	4-5/7	120	150	10	500	5.17	200	61
5	127	5-3/4	147	150	10	600	7.63	200	61
6	152	6-3/4	172	150	10	600	9.01	200	61

SAND BLAST RUBBER HOSE

Application:

This hose is ideally used for delivery of quartz, metal sand, polishing, ridding rust on metal surface and spraying cement.

Features:

1. Highly abrasion resistant.
2. Good resistance to ozone,corrosion and weather.
3. Reference Standard: HG/T2192-2008.
4. With longer service life.

Material:

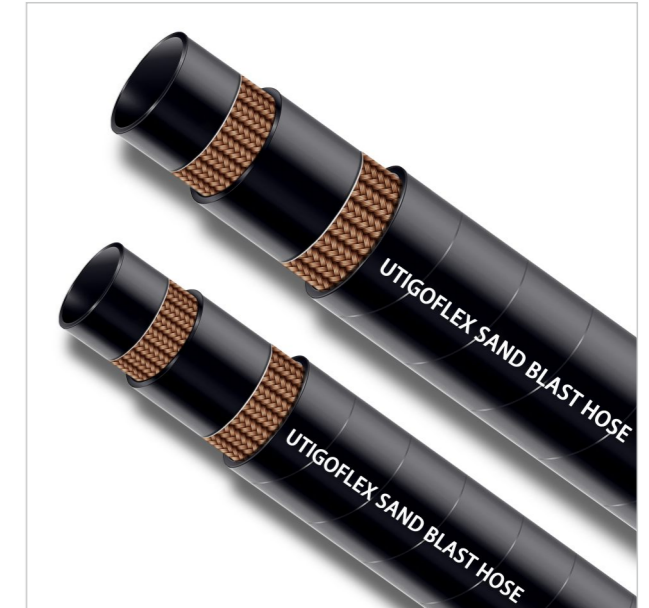
Tube: NR+BR

Reinforcement: High tensile textile cord.

Cover: NR+SBR

Working temperature range:

-20°C~80°C



Specification:

ID		OD	WP		BP	Tubethickness	Weight	Length	
mm	inch	mm	psi	bar	bar	mm	kg/m	ft	m
19	3/4	32	170	12	36	4.0	0.72	200	61
25	1	38	170	12	36	4.0	0.88	200	61
32	1-1/4	48	170	12	36	5.0	1.3	200	61
38	1-1/2	54	170	12	36	5.0	1.55	200	61
51	2	68	170	12	36	5.5	2.12	200	61
64	2-1/2	83	170	12	36	5.5	2.97	200	61
76	3	99	170	12	36	6.0	4.3	200	61

AIR/WATER HOSE

Application:

Usually used as air or water hose, it can meet the requirements of medium to heavy engineering applications.

Features:

1. It has a certain strength, but does not lose flexibility.
2. Good resistance to abrasion, ozone, corrosion and weather.
3. Has a long service life.
4. Easy to operate.

Material:

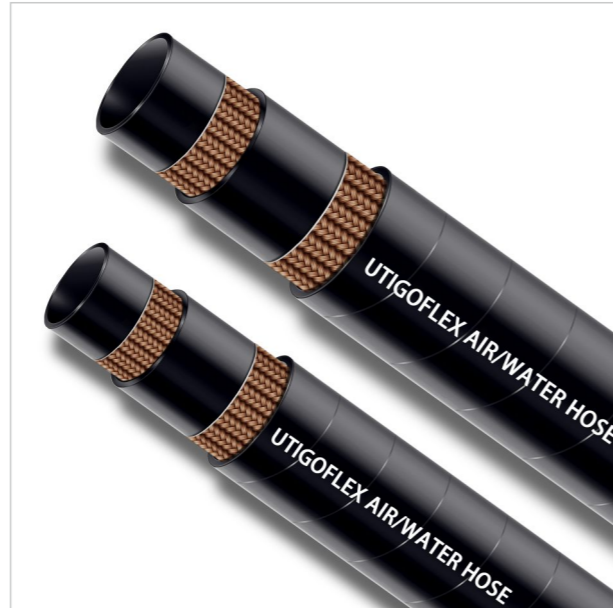
Tube: NR+SBR

Reinforcement: High tensile textile cord.

Cover: NR+SBR

Working temperature range:

-20°C~80°C



Specification:

ID		OD		WP		BR		Weight	Length	
mm	inch	mm	Psi	Bar	Psi	Bar	mm	kg/m	Ft	m
6	1/4	14	150	10	450	30	60	0.17	328	100
8	5/16	16	150	10	450	30	75	0.2	328	100
10	3/8	18	150	10	450	30	75	0.24	328	100
13	1/2	22	150	10	450	30	100	0.33	328	100
16	5/8	26	150	10	450	30	125	0.45	328	100
19	3/4	29	150	10	450	30	150	0.51	328	100
25	1	37	150	10	450	30	200	0.7	328	100
32	1-1/4	43	150	10	450	30	250	0.95	200	61
38	1-1/2	51	150	10	450	30	300	1.2	200	61
51	2	64	150	10	450	30	350	1.55	200	61
64	2-1/2	78	150	10	450	30	450	2.17	200	61
76	3	90	150	10	450	30	450	2.54	200	61
102	4	116	150	10	450	30	600	3.44	200	61

WATER SUCTION & DISCHARGE HOSE

Application:

This hose is specially designed for full suction and discharge pressure applications, it handles sewage, waste water, seawater etc.

Features:

1. It with stands the full vacuum by helix steel wire reinforcement.
2. Good resistance to abrasion, ozone, corrosion and weather.
3. Heavy duty.
4. Reference Standard: HG/T3035-1999.
5. Has a long service life.

Material:

Tube: NR+SBR

Reinforcement: High tensile textile cord with helix steel wire.

Cover: NR+SBR

Working temperature range:

-20°C~80°C



Specification:

ID		OD	WP		BP		BR	Weight	Length	
mm	inch	mm	psi	bar	psi	bar	mm	kg/m	ft	m
19	3/4"	30	150	10	450	30	100	0.67	200	61
25	4"	36	150	10	450	30	150	0.84	200	61
32	1-1/4"	44	150	10	450	30	190	1.2	200	61
38	1-1/2"	51	150	10	450	30	220	1.5	200	61
51	2"	64	150	10	450	30	300	1.93	200	61
64	2-1/2"	78	150	10	450	30	380	2.55	200	61
76	3"	90	150	10	450	30	450	3.08	200	61
102	4"	120	150	10	450	30	550	4.97	200	61
152	6"	171	150	10	450	30	750	8.17	100	30.5
203	8"	224	150	10	450	30	1100	12.5	100	30.5