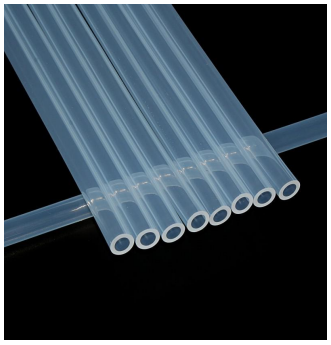
Shijiazhuang standards rubber products co., ltd

FDA SILICONE HOSE CATALOG





ADD: NO. 260 TANGU NAN STREET, YUHUA DISTRICT.SHIJIAZHUANG, HEBEI, CHINA
TELL: +86-311-67267751

ABOUT US

Shijiazhuang Standards Rubber Products Co., Ltd Is a Highly Professional And Experienced Manufacturer Of Silicone Hoses In China. We Have Specialized In This Field Over 10 Years And Always Dedicated To The Producing Of Silicone Hoses In High Quality,With a Wide Range Of Demands, mainly producing Food grade silicone hose. The product quality is keeping continuously improving by absorbing the advanced technology through the years.

OUR PRODUCTS INCLUDE:

1. **FOOD GRADE SILICONE HSE**
2. **MEDICAL GRADE SILICONE HOSE**
3. **SILICONE FABRIC BRAIDED REINFORCED HOSE**
4. **SILICONE SS REINFORCED HOSE**
5. **4-PLY FABRIC AND SS WIRE REINFORCED SILICONE HOSE**

Why Choose Us:

1. Our Chairman, Who Came From Technical Backgrounds, Devoted In Rubber Industry Since The Year 2008.
2. Professional r&d Team With Rich Experience.
3. Only The Best Raw Materials Silicone Rubber From Europe.
4. Only The Most Advanced Equipments From Germany.
5. Only The Best Processes And Strict Inspection.
6. Efficient Sales Team With Satisfying Service.

Carry Lonely,Just Keep The Honor.The Proleader Research Team Through The Temptations Of Pride Era Precipitated a Brilliant Investigator.It Has Made Outstanding Contributions To The Scientific And Technological Innovation Of Enterprises

We Sincerely Welcome Partners All Over The World To Visit Us For Win-Win Cooperation!

1.FOOD GRADE SILICONE HOSE



Product application:

Recommended for delivering oil and water in the food industry. It also can be used to deliver wine and liquor with 50% alcohol degree.the transparent silicone hoses have the smooth inner and outer wall and can make the material flow smoothly.

Product structure:

Weave: without any fabric layers. All transparent state

Product characteristics:

-The working temperature range: -60 to +180 degrees Celsius(-76ºF / +356ºF) and it can reach 220 degrees Celsius(392ºF) in a short period of time

-With a good bend, the inner wall is smooth and clean, easy to be washed, no water sticking,
After cleaned by cleaning materials, no residue remained. The steam disinfection and sterilization can be done under high temperature and high pressure.

-No smell, tasteless, non-toxic, durable. Our hose can replace the PU hoses in the market because the silicone materials are more Eco-friendly and more durable.

Specification:

ID(mm)	OD(mm)	WP(Ba)	BP(bar)	BR(mm)	length(mt)
3.18	6.34	1.45	4.35	30	200
6.35	9.6	0.9	2.7	40	200
7.9	14.7	1.4	4.2	50	200
9.5	15.1	2.7	8.1	55	200
12.7	18.3	2.7	8.1	150	200
12.7	20.2	3.5	10.5	200	100
15.9	22.2	1.6	4.8	200	100
19	24.6	2.4	7.2	200	100
25	31	2.0	6.0	200	100
36	41	2.0	6.0	200	100

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2. MEDICAL GRADE SILICONE HOSE



Product application:

Widely used in chemical materials treatment, food and beverage, medical research, water treatment projects, pharmaceutical, laboratory, printing, biological technology, semiconductor, Life sciences (tissue and cell culture, fermentation), etc.The hose does not contain adjacent benzene two formate plasticizer and the transmission fluid will not penetrate.

Product description:

-used in liquid and semi fluid food of medicine and cosmetic products, bio engineering.

-Standard length is 20 meters per roll, and we can also to produce the specified size and length according to customer requirements.

Product characteristics:

Material:Sanitary grade platinum silicone materials.

Surface: high accuracy on the surface,tasteless, colorless and Non hemolytic

-odorless, tasteless, non-toxic, does not contain any additives and plasticizer. Fully meet the requirements of food FDA and biological medical grade VI USP.

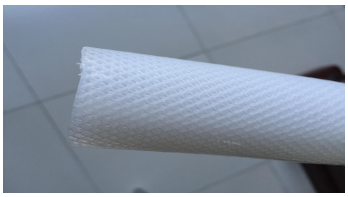
-the outer layer of these hoses is the transparent platinum vulcanization silicone

Specification:

ID(mm)	OD(mm)	WP(Ba)	BP(bar)	BR(mm)	length(mt)
3.18	6.34	1.45	4.35	30	200
6.35	9.6	0.9	2.7	40	200
7.9	14.7	1.4	4.2	50	200
9.5	15.1	2.7	8.1	55	200
12.7	19.3	2.7	8.1	150	200
12.7	22.2	3.5	10.5	200	100
15.9	22.2	1.6	4.8	200	100
19	22.6	2.4	7.2	200	100

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3. SILICONE FABRIC BRAIDED REINFORCED HOSE



Product application:

the hose is suitable for sucking or deliverying all kinds of fluid food, such as milk, vegetable oil, cola, fruit juice, grease, etc,and used for food processing equipment and canning equipment.It can be used as the pipeline ，when the transportation temperature of the tank truck is going up to 150 degrees Celsius with good pressure resistance.

Product description:

-Silicone hoses adopt silicone reinforced kevlar line and platinum silicone structure. Widely used in liquid and semi fluid of food industry, medicine and cosmetic industry and bio engineering.

-Standard length is 20 meters per roll, at the same time, we can customize the hose length according to customers' needs.

Product characteristics:

-The working temperature range of -60 to +180 degree Celsius (-76ºF / +356ºF) and can reach +280 degrees Celsius (392ºF) in a short period of time.

-With a good bend, the inner wall is smooth and clean, easy to be washed, no water sticking, After cleaned by cleaning materials, no residue remained. The steam disinfection and sterilization can be done under high temperature and high pressure.

-Odorless, tasteless, non-toxic, does not contain any additives and plasticizer. Fully comply with the requirements of food FDA and biological medical grade VI USP.

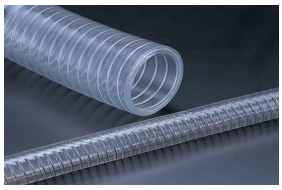
-these hoses are usually translucent and the layer outside is milky white color. The color of hose can be can customized according to customer's needs.

Specification:

ID(mm)	OD(mm)	WP(Ba)	BP(bar)	BR(mm)	length(mt)
5	13	42	128	28	20
6.35	16	35	106	33	20
7.92	18	32	98	38	20
9.53	20	30	92	45	20
12.7	23	28	85	55	20
15.8	27	25	77	63	20
19	30.5	23	70	76	20
22.3	33	19	57	102	20
25.4	37.3	15	48	125	20
31.75	46	15	44	190	20

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4. SILICONE SS REINFORCED HOSE



Product application:

Recommended for delivering the liquid or solid or powder in the pharmaceutical industry and beauty cosmetics industry and delivering edible oil and vinegar in the food industry. It also can be used to deliver wine and liquor with 50% alcohol degree.the transparent stainless steel wire silicone hoses have the smooth inner and outer wall and can make the material flow smoothly.

Product structure:

Weave: without any fabric layers. All transparent state

Steel wire: a single layer of 304 stainless steel wire, the spacing is 5mm

Product characteristics:

-The working temperature range: -60 to +180 degrees Celsius(-76ºF / +356ºF) and it can reach 220 degrees Celsius(392ºF) in a short period of time

-With a good bend, the inner wall is smooth and clean, easy to be washed, no water sticking,
After cleaned by cleaning materials, no residue remained. The steam disinfection and sterilization can be done under high temperature and high pressure.

-No smell, tasteless, non-toxic, durable. Our hose can replace the PU hoses in the market because the silicone materials are more Eco-friendly and more durable.

-Product will not produce any decomposition after high temperature of 180 degrees Celsius * 4 hours of high temperature Vulcanization with strong bearing capacity of negative and positive pressure.

-These hoses are usually highly transparent and the movement of fluid can be observed. The color of hose can be customized according to customer's needs.

-the hoses can be equipped with 316L food sanitary grade SMS or 3A quick connectors.

Specification:

ID(mm)	OD(mm)	WP(Ba)	BP(bar)	BR(mm)	length(mt)
10	20	7	21	34	6
13	23	6	18	39	6
19	29	6	15	54	6
25	35	5	15	115	6
38	48	4	12	155	6
51	61	4	12	144	6
63	73	3	9	180	6
76	86	2	6	232	6
102	112	2	6	360	6

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5. 4-PLY FABRIC AND SS WIRE REINFORCED SILICONE HOSE



Applications:

It is especially recommended for transporting or transporting liquid or semi-liquid fluids for high and low temperature food, cosmetic, chemical and pharmaceutical industries and for bioengineering.
(Such as sucking food dairy products; food machinery and equipment connection pipe; wine with the connection catheter; oil equipment suction connection pipe, medical equipment connecting pipelines, catheters, etc.)

product structure:

Braiding: Four layers of cloth mesh weaving
Steel wire: single-layer 304 stainless steel wire

Product Features:

- working temperature range '-60° C / + 180° C (-76° F / + 356° F) Up to 220° C (392° F)
- It has excellent flexibility, smooth and clean the inner wall, easy to clean non-stick water, clean with no residue after cleaning, high temperature and pressure steam sterilization and sterilization.
- Odorless, tasteless, completely non-toxic, free of plasticizer and additive ingredients. Full compliance with FDA and Biomedical USP requirements.
- Products after high temperature 180° C * 4 hours of high temperature curing, regardless of any decomposition products generated, the negative pressure is strong, the specific reference data sheet.

Specification:

ID(mm)	OD(mm)	WP(Ba)	BP(bar)	BR(mm)	length(mt)
10	20	16	48	34	6
13	23	13	39	39	6
19	29	11	33	54	6
25	35	9	27	115	6
38	48	8	24	155	6
51	61	6	18	144	6
63	73	5	15	180	6
76	86	5	15	232	6
102	112	4	12	360	6

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