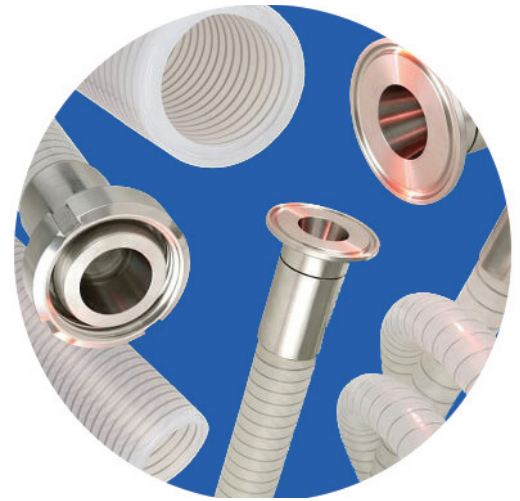


Wire Reinforced

Wire-Reinforced Silicone Platinum Tube FDA USP-VI

SHSRC

The SPIRSIL® hose is ideal for low-pressure fluid transfer, drainage circuits, and the handling or return of pharmaceutical, biotechnology, cosmetic, and food-grade products. Fully extruded with smooth inner and outer surfaces, it offers excellent visibility of the transferred media, along with exceptional flexibility and a small bend radius.



Material:	Natural translucent platinum silicone
Reinforcement:	Stainless steel (high resistance against stress corrosion) embedded in the silicone.
External Covering:	translucent platinum catalyst formed silicone
Standard production length:	5.70 m (±2%) 18.70 feet (±2%)
Working temperature range:	From -60°C to 180°C
Certification:	FDA 21 CFR - 177 2600 / USP class VI / USP Physicochemical 661 / Cytotoxicity / Hemolysis / 3-A (assemblage Gecitech) - 3-A (Gecitech's assembly)

SPECIFICATIONS

- Automatic processing in clean room in accordance with international regulation
- Robust smooth hose, fully extruded
- The product flowing through the hose is visible
- High flexibility, small bending radius
- Hot water at 194°F. The SPIRSIL® hose can be also autoclaved

Product Number	I.D. Ins. diameter		O.D. Outs. diameter		DN		Working Pres.		Burst Pres.		Appr. Weight		Bending Radius	
	(in.)	(mm.)	(in.)	(mm.)	(mm)	(inch)	(PSI)	(Bar)	(PSI)	(Bar)	(Lbs/ft)	(Kg/m)	(in.)	(mm.)
SHSRC-050	0.500	12.70	0.791	20.10	12	1/2"	5	73	15	218	0,24	0,16	50	2,0
SHSRC-063	0.630	16.00	0.965	24.50	16	5/8"	5	73	15	218	0,35	0,24	55	2,2
SHSRC-070	0.750	19.05	1.098	27.90	19	3/4"	5	73	15	218	0,44	0,30	75	3,0
SHSRC-100	0.984	25.00	1.343	34.10	25	1"	4	58	12	174	0,59	0,39	85	3,3
SHSRC-126	1.260	32.00	1.618	41.10	32	1 1/4"	4	58	12	174	0,71	0,48	105	4,1
SHSRC-150	1.496	38.00	1.988	50.50	38	1 1/2"	4	58	12	174	1,17	0,79	150	5,9
SHSRC-200	2.008	51.00	2.520	64.00	51	2"	4	58	12	174	1,73	1,16	205	8,1



Similar Hoses

- Wire Reinforced Silicone Hose SHSRC
- View Hose High Purity SHSRC-TP
- View Hose High Purity SHSRC-T

**Wire-Reinforced Silicone Platinum Tube
FDA USP-VI**

SHSRC-TC

Hose manufactured, tested and packed in a controlled clean room (ISO 14644 class 8) for cosmetic, pharmaceutical and food products. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006). Extractables & leachables testing available. Not intended for use as an implant material. Not suitable for blood or human fluids. Tube extruded platinum-cured silicone, transparent, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600, USP class VI main requirements, European Pharmacopoeia ed. 8.1/2014 3.1.9, ISO 10993 - 4:2017, 5:2009, 12:2012, BfR XV, REGULATION 1935/2004/CE, Japan Ministry of Health and Welfare Notice No.370,1959, No.201,2006 and revision 2012, 3A Sanitary Standard 18-03-Class I, Arrêté du 25 November 1992.



KEY FEATURES

- Stainless steel wire helix
- Smooth, platinum-cured extruded silicone, transparent, glossy.
- Heat, ageing, ozone and abrasion resistant
- General temperature range: -60°C / +200°C (-76°F / +392°F)
The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.
- ISO 1307 for dimensional tolerances

Product Number	I.D. Ins. diameter		O.D. Outs. diameter		Vacuum		Working Pres. at 70°F (21.1°C)		Burst Pres. at 70°F (21.1°C)		Appr. Weight		Bending Radius	
	(in.)	(mm.)	(in.)	(mm.)	(PSI)	(Bar)	(PSI)	(Bar)	(PSI)	(Bar)	(Lbs/ft)	(Kg/mt)	(in.)	(mm.)
SHSRC-050TC	0.50	13.00	1.00	25.00	13	0.9	15	1	45	3	0.30	0.45	2.17	55
SHSRC-063TC	0.63	16.00	1.10	28.00	13	0.9	15	1	45	3	0.36	0.53	2.76	70
SHSRC-075TC	0.75	19.00	1.22	31.00	13	0.9	15	1	45	3	0.40	0.60	3.35	85
SHSRC-100TC	1.00	25.00	1.46	37.00	13	0.9	15	1	45	3	0.50	0.74	4.33	110
SHSRC-125TC	1.25	32.00	1.73	44.00	13	0.9	15	1	45	3	0.60	0.90	5.91	150
SHSRC-150TC	1.50	38.00	1.97	50.00	13	0.9	15	1	45	3	0.73	1.08	6.89	175
SHSRC-200TC	2.00	51.00	2.48	63.00	13	0.9	15	1	45	3	0.95	1.41	9.84	250



Similar Hoses

- Wire Reinforced Silicone Hose SHSRC
- View Hose High Purity SHSRC-TP
- View Hose High Purity SHSRC-T

**Wire-Reinforced Silicone Platinum Tube
FDA USP-VI**

SHSRC-T

Hose suitable for cosmetic, pharmaceutical and food products. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004).

Manufactured according to GMP (Reg. (CE) 2023/2006).

Not intended for use as an implant material. Not suitable for blood or human fluids.

Tube platinum-cured extruded silicone, transparent, phthalates free, tested in compliance with 1907/2006/CE (REACH).

Meets FDA 21 CFR 177.2600; USP class VI main requirements, European Pharmacopoeia ed. 8.1/2014 3.1.9 ISO 10993 - 4:2017, 5:2009, 12:2012, BfR XV, REGULATION 1935/2004/CE

Japan Ministry of Health and Welfare Notice No.370,1959, No.201,2006 and revision 2012 3A Sanitary Standard 18-03-Class I, Arrêté du 25 November 1992.



KEY FEATURES

- Stainless steel wire helix
- Smooth, platinum-cured extruded silicone, transparent, glossy cover. Heat, ageing, ozone and abrasion resistant
- General temperature range: -60°C / +200°C (-76°F / +392°F)
- The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.
- ISO 1307 for dimensional tolerances

Product Number	I.D. Ins. diameter		O.D. Outs. diameter		Vacuum		Working Pres. at 70°F (21.1°C)		Burst Pres. at 70°F (21.1°C)		Appr. Weight		Bending Radius	
	(in.)	(mm.)	(in.)	(mm.)	(PSI)	(Bar)	(PSI)	(Bar)	(PSI)	(Bar)	(Lbs/ft)	(Kg/mt)	(in.)	(mm.)
SHSRC-050T	0.50	13.00	1.00	25.00	13	0.9	15	1	45	3	0.30	0.45	2.17	55
SHSRC-063T	0.63	16.00	1.10	28.00	13	0.9	15	1	45	3	0.36	0.53	2.76	70
SHSRC-075T	0.75	19.00	1.22	31.00	13	0.9	15	1	45	3	0.40	0.60	3.35	85
SHSRC-100T	1.00	25.00	1.46	37.00	13	0.9	15	1	45	3	0.50	0.74	4.33	110
SHSRC-125T	1.25	32.00	1.73	44.00	13	0.9	15	1	45	3	0.60	0.90	5.91	150
SHSRC-150T	1.50	38.00	1.97	50.00	13	0.9	15	1	45	3	0.73	1.08	6.89	175
SHSRC-200T	2.00	51.00	2.48	63.00	13	0.9	15	1	45	3	0.95	1.41	9.84	250

Similar Hoses

Wire Reinforced Silicone Hose

SHSRC

View Hose High Purity

SHSRC-TP

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