



SILICONE HOSE

HOSE FOR THE FOOD, COSMETICS AND
AND PHARMACEUTICAL INDUSTRY

TIME FOR 100%
TRANSPARENCY?



NEW ADDITIONS TO THE RANGE

1202 SIGHT FLOW INDICATOR	3
1210 TELCRA	4
1204 TRANSPARENT WITH STEEL WIRE	6
1208 ABRASIL CORRUGATED	8
1205 SMOOTH ABRASIL	10
1206 PLASTIC	12
1207 LASTIC	14
A MATERIAL WITH MANY BENEFITS	16
1209 WITHOUT REINFORCEMENT	17
1212 HOSE WITH HELIX	18
1213 WITH DOUBLE SPIRAL	20
1214 WITHOUT SPIRAL	21


All silicone products in this brochure are manufactured in accordance with the rules and regulations of the Food & Drug Administration



100 % CONTROL
THROUGHOUT THE FLOW

SIGHT FLOW INDICATOR | 1202

The sight glass is installed in-line where there is a need to see the flow of what is transported in the facility. The sight glass is suitable for liquids and liquid media in the food and pharmaceutical industry.

 -60 - +180 °C
(220 °C shorter periods)

Delivered
with mounted
SMS or TC couplings
according to customer
wishes

Resistant to UV rays

Safety glass is available in different materials


Product specification (Working pressure (WP), Burst pressure (BP) are measured in bar)

Art no	ID mm	WP	BP
1202-0025	25	12	48
1202-0050	51	10	47
1202-0063	63	10	40
1202-0075	76	9	36
1202-0100	102	7	14

100 %
CUSTOMIZED

TELCRA | 1210

TELCRA® is an anti-condensation insulation shell for silicone hoses. The material is unique and has the best thermal insulation and low thermal conductivity for improved efficiency. When properly installed in the right thickness, the hose eliminates condensation problems on cold surfaces. It is suitable for very cold or frozen liquids in the food, pharmaceutical and biotech industries. It also helps to maintain the temperature of the product in the hose.

 -60 - +180 °C

TELCRA® is an
innovative and unique
material on the market
with excellent insulation
properties

- ✓ Anti condensation
- ✓ Ultra light
- ✓ Easy to install
- ✓ Odourless
- ✓ Tasteless
- ✓ Non-toxic

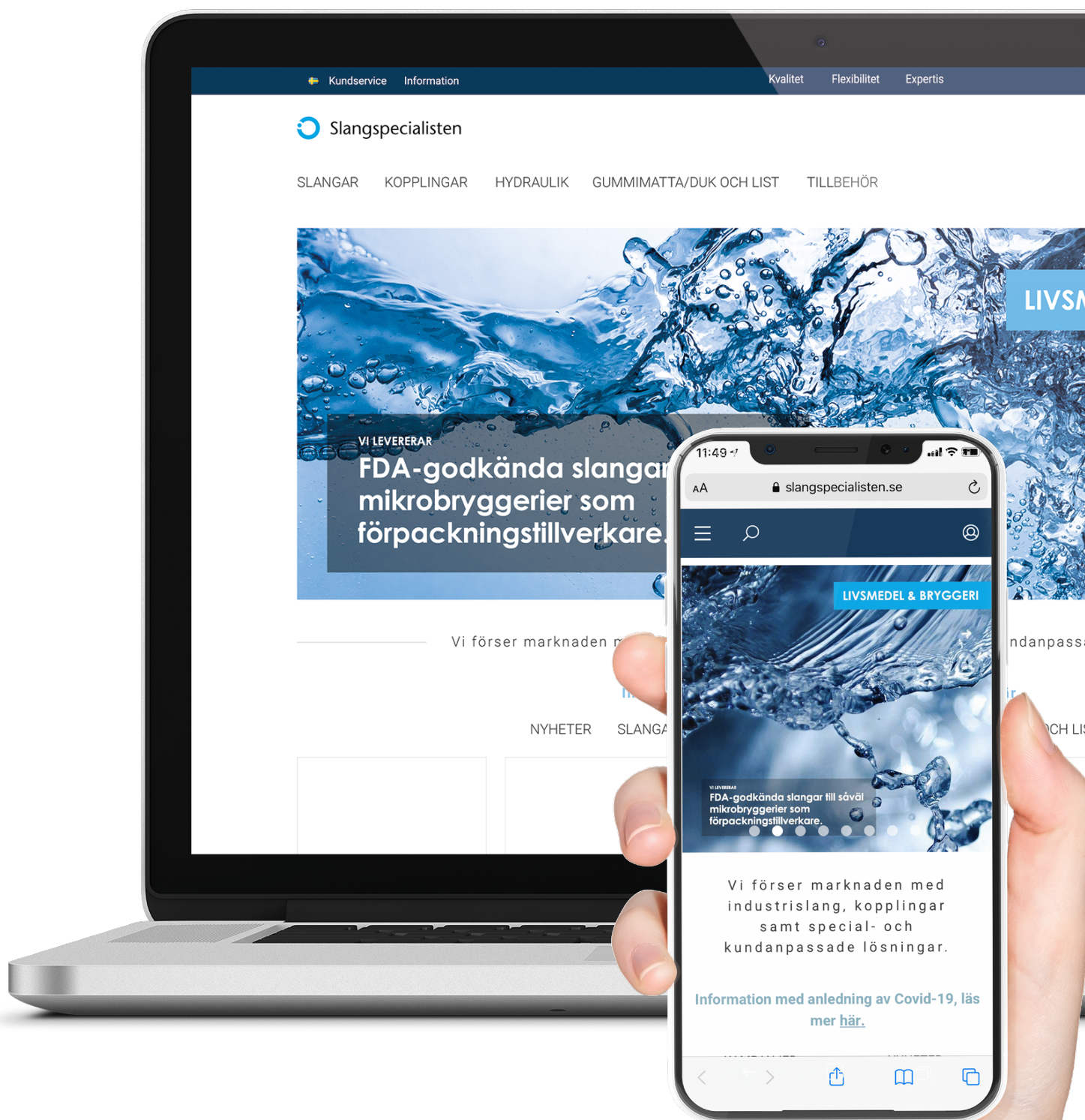


TELCRA® forms chemical
bonding with silicone material

Low thermal conductivity
ability and low density



**SHOP WHENEVER YOU WANT
ON WEB OR MOBILE!**



TRANSPARENT | 1204

WITH STEEL WIRE

Transparent silicone hose suitable for liquids and liquid media in the food, cosmetics, chemical and pharmaceutical industries. Its high flexibility and tight bending radius make it suitable for repeated movements. The hose is specially designed to handle vibrations and is well suited when you need to see the liquid.



-60 - +200 °C (220 °C shorter periods)



Product specification (Working pressure (WP), Burs pressure (BP) measured in bar)

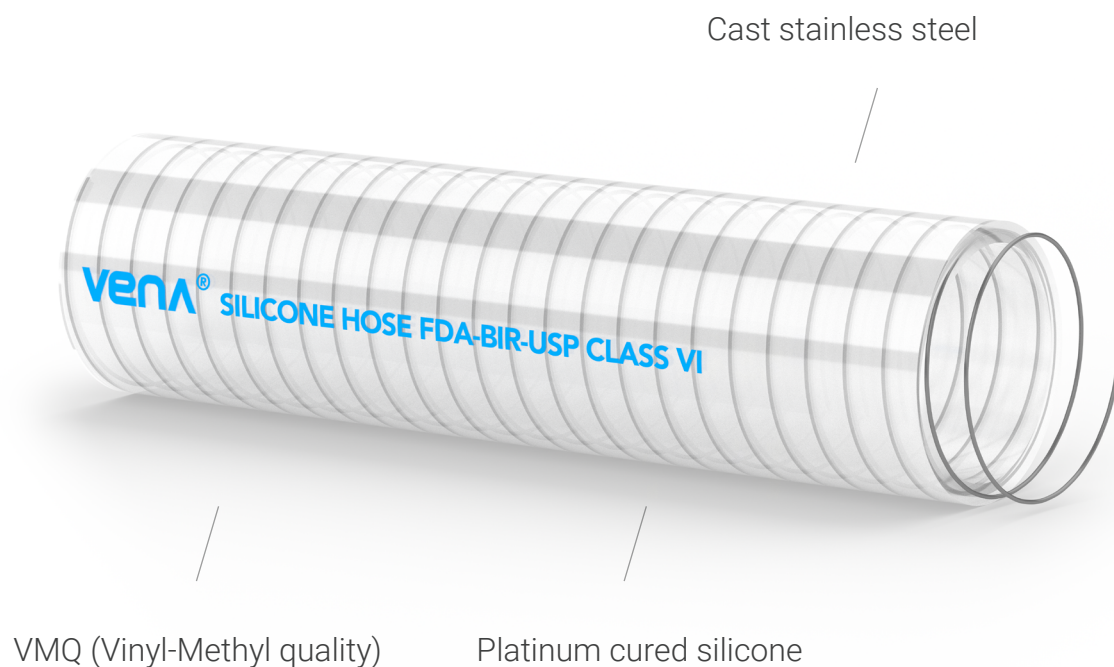
Art no	ID mm	Thickness	OD mm	WP	BP	Bending radius mm
1204-0010	10	5,7	21,4	9,9	29,6	16
1204-0013	13	5,7	24,4	8,4	25,2	25
1204-0019	19	5,7	30,4	6,7	20,0	43
1204-0025	25	5,7	36,4	5,6	16,9	61
1204-0032	32	5,7	43,4	4,8	14,5	82
1204-0038	38	5,7	49,4	4,4	13,1	112
1204-0050	51	5,7	62,4	3,6	10,9	139
1204-0063	63	5,7	74,4	3,2	9,6	175
1204-0075	76	5,7	87,4	2,8	8,6	214
1204-0100	102	5,7	113,4	2,4	7,2	292

LEARN MORE ABOUT SILICONE

We have created a guide to help you learn more about the strengths and uses of silicone.

Take a look at:

www.slangspecialisten.se/i/slang-



ABRASIL CORRUGATED | 1208

WITH STEEL WIRE

Suction & pressure hose used when transporting non-flammable bulk materials and for suction of all types of abrasive materials. It has a smooth surface on the inside but corrugated on the outside. The hose can be cleaned with steam or CIP process at 120 °C.



-20 - +90 °C (120 °C shorter periods)



Product specification (Working pressure (WP), Burst pressure (BP) measured in bar)

Art no	ID mm	Thickness	OD mm	WP	BP	Bending radius mm
1208-0010	10	5	20	8,7	26,2	26
1208-0013	13	5	23	7,8	23,4	27
1208-0016	16	5	26	7,1	21,3	29
1208-0019	19	5	29	6,5	19,5	30
1208-0022	22	5	32	6,0	17,9	32
1208-0025	25	5	35	5,5	16,6	33
1208-0032	32	5	42	4,7	14,0	38
1208-0038	38	5	48	4,1	12,2	43
1208-0050	51	5	61	3,0	9,1	56
1208-0063	63	5	73	2,3	6,9	116
1208-0075	76	5,5	88	1,6	4,9	195
1208-0100	102	5,5	113	0,6	1,8	426



ABRASIL

SMOTH 1205

Smooth surface both
inside and outside



Reinforcement of polyester
reinforcement and a stainless steel spiral

CORRUGATED 1208




White hybrid polymer

Reinforcement of polyester
reinforcement and plastic spiral

ABRASIL SMOOTH | 1205

WITH STEEL WIRE

Suction & pressure hose used when transporting non-flammable bulk materials and for suction of all types of abrasive materials. It has a smooth surface both inside and outside. The hose can be cleaned with steam or CIP process at 120 °C.

 -20 - +90 °C (120 °C shorter periods)



Product specification (Working pressure (WP), Burst pressure (BP) measured in bar)

Art no	ID mm	Thickness	OD mm	WP	BP	Bending radius mm
1205-0010	10	5	20	13,7	41,2	35
1205-0013	13	5	23	13,2	39,6	39
1205-0016	16	5	26	12,7	38,0	45
1205-0019	19	5	29	12,1	36,4	50
1205-0022	22	5	32	11,6	34,8	56
1205-0025	25	5	35	11,1	33,3	62
1205-0032	32	5	42	10,0	30,0	78
1205-0038	38	5	48	9,1	27,3	93
1205-0050	51	5	61	7,3	22,0	131
1205-0063	63	5	73	5,9	17,7	172
1205-0075	76	5,5	88	4,6	13,8	223
1205-0100	102	5,5	113	2,7	8,2	346

Silicone is an odorless and colorless rubber. Platinum cured silicone is a safe choice of material for food handling, medical and pharmaceutical use where high standards of purity are required in manufacturing.

The fact that the material can have different physical forms makes it a very versatile rubber that can be used in many applications. It is durable for long periods, has incredible adaptability and flexibility, and is also stable and resistant to sunlight, ozone, humidity and various chemicals.


The hose specialist celebrates 25 years as a trusted supplier of hose to, among other things, the food and pharmaceutical industries. We are incredibly proud of that!

Thank you for your trust!
CEO Frans Juhlin

PLASTIC | 1206

WITH STEEL WIRE

Plastic is suitable for liquids and liquid media in the food, cosmetics, chemical and pharmaceutical industries. The hose is especially useful where there is a need for a small bending radius and where metal must not be present as the spiral is made of plastic.

 -55 - +180 °C (200 °C shorter periods)



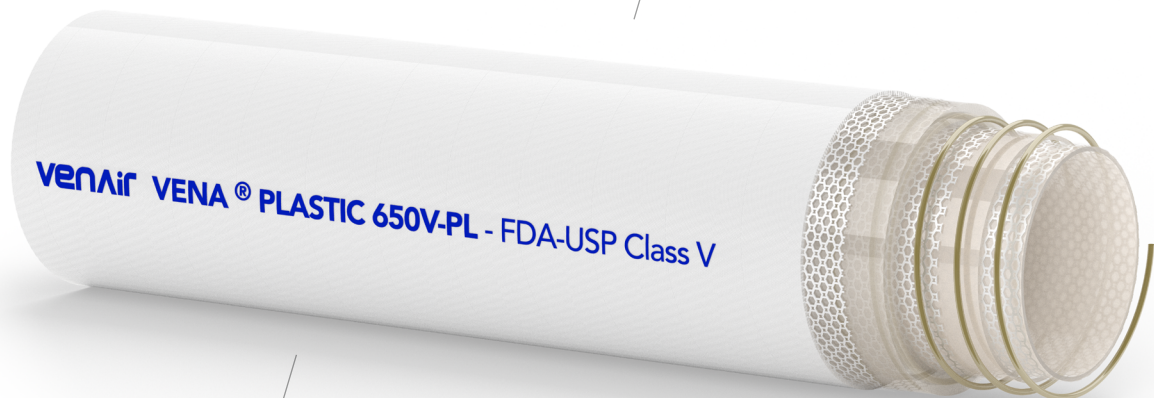
Product specification (Working pressure (WP), Burst pressure (BP) measured in bar)

Art no	ID mm	Thickness	OD mm	WP	BP	Bending radius mm
1206-0006	6	6	18	26,0	77,9	29
1206-0008	8	6	20	24,0	72,0	31
1206-0010	10	6	22	22,0	65,9	34
1206-0013	13	6	25	19,9	59,7	45
1206-0016	16	6	28	18,3	54,8	55
1206-0019	19	6	31	16,5	49,6	68
1206-0022	22	6	34	15,8	47,3	82
1206-0025	25	6	37	14,8	44,3	105
1206-0032	32	6	44	12,8	38,5	131
1206-0038	38	6	50	11,5	34,5	166
1206-0050	51	6	63	9,2	27,5	231
1206-0063	63	6	75	7,5	22,6	299
1206-0075	76	6	88	6,1	18,2	378
1206-0100	102	6	114	3,7	11,2	378

PLASTIC FANTASTIC!

Plastic is made of platinum-cured silicone which is a moisture-free and colorless rubber. The cure provides optimal purity in accordance with FDA and USP food and drug certifications.

Low weight and high flexibility




Molded-in plastic

LASTIC | 1207

WITH STEEL WIRE

The design of Lastic provides a good balance between strength and light weight. This makes it very flexible and therefore it fits well where there is a need for a small bending radius. The hose is suitable for liquids and liquid media in the food, cosmetics, chemical and pharmaceutical industries. The hose offers a wide range of uses.

 -60 - +180°C (200 °C shorter period)



Product specification (Working pressure (WP), Burst pressure (BP) measured in bar)

Art no	ID mm	Thickness	OD mm	WP	BP	Bending radius mm
1207-0006	6	5,5	17	23,5	70,5	15
1207-0008	8	5,5	19	21,4	64,2	15
1207-0010	10	5,5	21	19,8	59,3	15
1207-0013	13	5,5	24	17,9	53,6	15
1207-0016	16	5,5	27	16,3	49,0	15
1207-0019	19	5,5	30	15,1	45,3	15
1207-0022	22	5,5	33	14,0	42,1	15
1207-0025	25	5,5	36	13,1	39,3	25
1207-0032	32	5,5	43	11,3	33,9	49
1207-0038	38	5,5	49	10,1	30,2	69
1207-0050	51	5,5	62	7,9	23,7	114
1207-0063	63	5,5	74	6,4	19,1	155
1207-0075	76	6,0	88	5,0	15,0	200
1207-0100	102	6,0	114	2,9	8,6	290

SILIKONGUMMI

Silicone rubber is resistant to sterilization, boiling water and low-pressure steam and does not absorb odour or taste. Silicone rubber is resistant to bacterial and fungal attack. Superior resistance to sunlight, ozone, weather, gamma and X-rays.



Platinum-cured silicone

Three layers of polyester reinforcement with
embedded stainless steel spiral

SILICONE*

A MATERIAL WITH MANY ADVANTAGES

Silicone is a polymer consisting mainly of silicon. The starting material from which silicones are made is silica, common in sandstone, beach sand and quartz. Silicone is a versatile type of rubber that can be used in many applications where large working temperature ranges, stability, resistance etc. are required. VMQ (High Consistency Silicones) used for food and drug use and medical applications.

STABILITY & RESISTANCE

Due to its polymeric, molecular structure, silicone acquires properties that make it resistant to a wide temperature range: from -55 °C to +300 °C depending on the formulation. Its stability against the damaging effects of sunlight, moisture, ozone and various chemicals makes it useful for many applications.

PURITY

Silicone is an odorless and colorless rubber. The hardening of silicones with platinum enables the use of the material in food, medical and pharmaceutical applications. For optimal purity where no impurities are allowed, some application-specific silicones are processed in ISO 7 rooms, where the internal environment is constantly cleaned of external substances that can affect the silicone. In this way, the products can comply with both FDA and USP regulations.

FLEXIBILITY

Silicone resists large deformations and vibrations and is used with excellent results in, for example, tight spaces. By using additives in the silicone, the properties of the material can be modified, giving a wide range of possibilities for specific applications.

SUSTAINABILITY


Silicone is one of the materials that offers the greatest resistance to ozone, oxygen, moisture, sunlight and chemicals. In terms of working conditions, they can handle high working pressures for long periods and a wide range of temperatures. The material maintains elasticity, suppleness and flexibility as well as tensile strength for a long time.



SILICONE HOSE | 1209

WITHOUT REINFORCEMENT

Liquid transport within the food, pharmaceutical and chemical industry as well as for coffee machines, beverage machines and laboratory equipment. The hose is resistant to weak acids, alkaline solutions and low aromatic oils.

 -60 °C – +180 °C

Available in any color

Inside and outside of
smooth transparent silicone

This is only a selection of dimensions
from 1209. You can find more on our website!

Art no	ID mm	Thickness	OD mm	Manufacturing length (M)	Weight kg/100 m
1209-020040	2	1,0	4	25	1,2
1209-030050	3	1,0	5	25	1,6
1209-040070	4	1,5	7	25	2,9
1209-050080	5	1,5	8	25	3,9
1209-080120	8	2,0	12	25	8,1

SILICONE HOSE | 1212

WITH STEEL WIRE

A flexible and reinforced silicone hose suitable for food and pharmaceutical processing. The design provides a good balance between strength and light weight. The hose can advantageously be used as both pressure and suction hose. It is easy to handle and suitable even for short lengths.



-60 - +180 °C (200 °C shorter period)



Product specification (Working pressure (WP), Burst pressure (BP) measured in bar)

Art no	ID mm	Thickness	OD mm	WP	BP	Bending radius mm
1212-0010	10	5,5	21	22,0	65,9	34
1212-0013	13	5,5	24	19,9	59,7	39
1212-0016	16	5,5	27	18,3	54,8	45
1212-0020	19	5,5	30	16,5	49,6	54
1212-0025	25	5,5	36	14,8	44,3	68
1212-0032	32	5,5	43	12,8	38,5	94
1212-0038	38	5,5	49	11,5	34,5	112
1212-0050	51	5,5	62	9,2	27,5	144
1212-0063	63	5,5	74	7,5	22,6	181
1212-0075	76	5,5	88	6,1	18,2	232
1212-0100	102	5,5	114	3,7	11,2	367



BEST SELLER



Wide range of use

Inside and outside smooth silicone

SILIKONSLANG | 1213

WITH DOUBLE SPIRAL

Suitable in the food and pharmaceutical industry where high demands are placed on hygiene. A very flexible hose with a good bending radius. Internal and external smooth silicone. Reinforcement with both polyester inserts and double stainless steel spirals. Designed for situations where sudden high pressure increases can occur.



-60 - +180°C
(200 °C shorter periods)



Product specification (Working pressure (WP), Burst pressure (BP) measured in bar)

Art no	ID mm	Thickness	OD mm	WP	BP	Bending radius mm
1213-0016	16	5,5	27	18,3	54,8	45
1213-0019	19	5,5	30	20,5	61,5	68
1213-0025	25	5,5	36	18,5	55,5	80
1213-0032	32	5,5	43	16,5	49,5	100
1213-0038	38	6,5	51	15,0	45,0	121
1213-0050	51	6,5	64	12,0	36,0	185
1213-0063	63	6,5	76	10,0	30,0	273
1213-0075	76	6,5	89	7,1	21,3	318
1213-0100	102	6,5	115	5,0	15,0	423

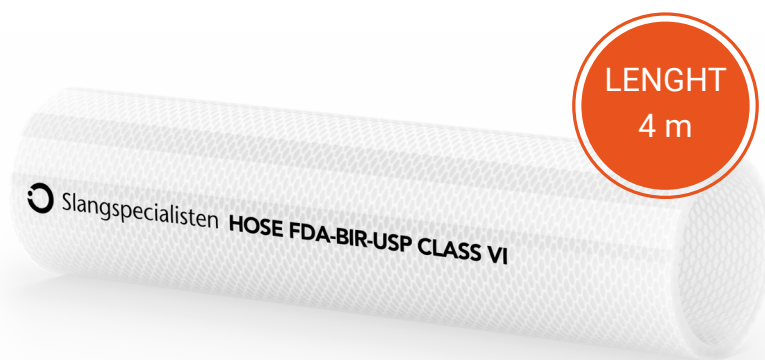
SILICONE HOSE | 1214

WITHOUT SPIRAL

Suitable for transporting liquid or semi-liquid liquid and for use in straight sections. Used in sensitive processes such as in the production of cream or baby food and in the pharmaceutical, food and cosmetic industries. Mounted without bending as there is no spiral.



-60 - +180 °C
(200 °C under kortare period)



Product specification (Working pressure (WP), Burst pressure (BP) measured in bar)

Art no	ID mm	Thickness	OD mm	WP	BP	Bending radius mm
1214-0008	8	4,5	17	10,7	32	0,26
1214-0010	10	4,5	19	9,7	29	0,30
1214-0013	13	4,5	22	8,7	26	0,36
1214-0016	16	4,5	25	8,0	24	0,42
1214-0019	20	4,5	29	7,7	23	0,50
1214-0025	25	4,5	34	6,7	20	0,60
1214-0032	32	4,5	41	5,7	17	0,74
1214-0038	38	4,5	47	5,0	15	0,86
1214-0050	51	4,5	60	4,0	12	1,12
1214-0063	63	4,5	72	3,3	10	1,36
1214-0075	76	4,5	85	2,7	8	1,62
1214-0100	102	4,5	111	1,7	5	2,14



Slangspecialisten

You are always welcome to call us or visit
our service shop in Lund! 046- 211 26 00

