



Construction:

Tube

NR/NBR rubber (code 198SL), light colour, odourless, tasteless, mirror-smooth.
Compliance: FDA Standards, BFR Recommendations (cat. 2) and D.M. 21/03/73 and following amendments.
RAL registration for food quality.

Reinforcement

Piles of synthetic cord and embedded galvanized steel helix wire.

Cover

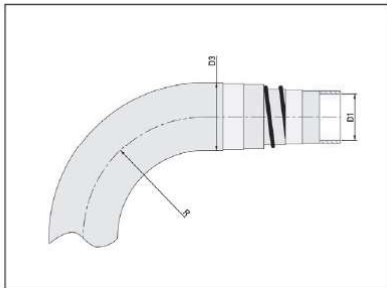
Synthetic polymer, blue colour, abrasion, ozone and weather resistant. Smooth, cloth finish.

Type Lacto → Flow[®] S/SD.
Latest evolution of hose for milk collecting trucks
specifically designed to meet the operator's demand
for utmost flexibility and food safety.

Temperature from -30°C to +85°C (depending on conveyed media)
Sterilisation up to +120°C for a maximum of 30'

Internal Diameter (mm)	Wall Thickness (mm)	Working Pressure (bar)	Vacuum (mm)	Bending Radius (kg/m)	Theoretical Weight (m)	Maximum Length
25	5.5	6	-0.9	75	0.75	40
32	5.5	6	-0.9	100	0.95	40
38	5.5	6	-0.9	115	1.13	40
40	5.5	6	-0.9	120	1.18	40
45	5.5	6	-0.9	135	1.31	40
50	5.5	6	-0.9	150	1.44	40
52	6.0	6	-0.9	160	1.60	40
53	6.0	6	-0.9	160	1.63	40
60	6.0	6	-0.9	180	1.85	40
63.5	6.0	6	-0.9	190	1.94	40
70	6.5	6	-0.9	210	2.30	40
76	7.0	6	-0.9	230	2.59	40
80	7.0	6	-0.9	240	2.70	40
100	7.0	6	-0.9	300	4.00	40

Type SIW1 Smooth bore Silicon hose with stainless steel helix



Construction:

SIW1 is manufactured from High purity platinum cured Silicone with AISI 304 stainless steel helix and 4 layers of polyester reinforcement
Compliance with FDA CFR 177.2600 and BGA Class XV standards.

Fittings:

Fittings with special designed tail.

TEMP. -60°C +200°C



Size	D1		D2	D3		R	WP	BP	Vacuum	Lmax	Ref.
	min.	max.	mm	min.	max.		mm	Bar20°C			
1/4"	6.5	7	4.2	14.4	17.4	37	22.6	68	684	4	TCAMB1006
3/8"	10.5	11	4.2	18.4	21.4	42	18	54	684	4	TCAMB1010
1/2"	13.5	14	4.2	21.4	24.4	46	16.1	48	684	4	TCAMB1012
5/8"	16.5	17	4.2	24.4	27.4	49	14.7	44	684	4	TCAMB1016
3/4"	20.5	21	4.2	28.4	31.4	55	13.3	40	684	4	TCAMB1020
1"	25.5	26	5.3	35.6	38.6	64	12.1	36	684	4	TCAMB1025
1 1/4"	32.5	33	5.3	42.6	45.6	77	10.8	32	684	4	TCAMB1032
1 1/2"	38.5	39	5.3	48.6	51.6	91	10	30	684	4	TCAMB1040
2"	51.1	51.6	5.3	61.2	64.2	128	8.9	27	684	4	TCAMB1050
2 1/2"	64.3	64.8	5.3	74.4	77.4	183	7.5	23	684	4	TCAMB1065
3"	77.3	77.8	5.3	87.4	90.4	263	6.2	19	684	4	TCAMB1080
4"	101.3	101.8	5.3	111.4	114.4	514	3.7	11	684	4	TCAMB1100

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