



**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**

Plies of synthetic cord and embedded galvanized steel helix wire.

**Cover**

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

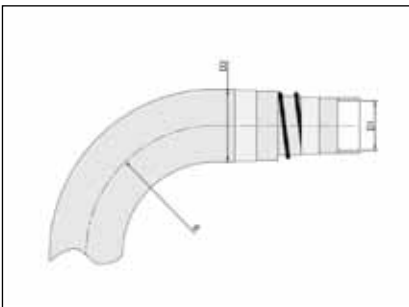
**Type Lacto → Flow® S/SD.**

**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