



Silicone hose Silipress Spiral , suction and delivery hose for food and pharmaceutical applications; according to FDA, USP VI and BfR



Extremely flexible suction and discharge hose with a smooth tube especially for the pharmaceutical and food industry. Suitable for cleaning in autoclave and SIP (Steam In Place). Tube and cover: silicone, semi-transparent. Reinforcement: 4 braided polyester fabrics and completely enclosed stainless steel spiral winding. Branding: SILIPRESS SPIRAL PLATINUM - FDA CFR 21 177.2600 - USP Class VI - BfR xv - ADI-free. Working pressure: depending on the size. Temperature range: -50 °C to +180 °C. Connections: DIN 11851, DIN 11864, Tri-clamp, SMS, IDF, etc. Assembly: FIXXED hose clamps or ferrules.

Application

- Highly flexible suction/delivery hose with extremely smooth inner wall specially for the pharmaceutical and food industries
- Platinum cured
- Suitable for autoclave cleaning and SIP (steam-in-place)
- Maximum hose length: 4 metres
- Recommended in: Food & Beverages, Pharma

Technical Information

Temperature range

- -55 °C to +170 °C

Construction

Inner wall

- Silicone, semi-transparent
- Extremely smooth, homogeneous and seamless

Layers

- 4 braided polyester layers
- Fully integrated stainless steel coil, vacuum resistant

Outer cover

- Silicone, semi-transparent
- UV and ageing resistant

Execution

Marking

- Blue printed text: "RX SILIPRESS SPIRAL PLATINUM - FDA CFR 21 177.2600 - USP Class VI - BfR XV - ADI Free"

Couplings

- DIN 11851, DIN 11864, tri-clamp, SMS, IDF etc.

Mounting method

- FIXXED hose clamps or crimp sleeves

Approval

Standard/approvals

- FDA 21 CFR 177.2600
- USP VI
- BfR XV

Options

Complete assembly

- ERIKS can fit the Silipress Spiral USP VI with the couplings you need.

Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	%	mm	m	kg/m	
10	6.9	23.8	13.3	40	95	45	4	0.35	11328111
13	5.6	24.2	10	30	95	35	4	0.35	11463843
19	6.9	32.8	13.3	40	95	65	4	0.6	11660290
25	6.9	38.8	13.3	40	95	80	4	0.88	11660309
32	6.9	45.8	13.3	40	95	120	4	1	11456318
38	6.9	51.8	13.3	40	95	150	4	1.41	10069649
51	6.9	64.8	13.3	40	95	180	4	1.66	11131028
76	6.9	89.8	5.3	16	80	250	4	2.43	11188730
102	6.9	115.8	4	12	80	360	4	2.95	11660315

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