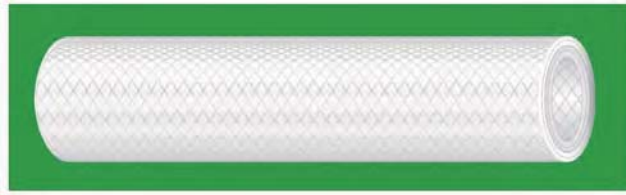


# ZEPHARM SIL/D



## APPLICATION

- Designed for handling high purity products, food products and alcoholic fluids concentrated up to 96%, Pharmaceutical and cosmetic industries.
- For suction and delivery purposes.

## MAIN BENEFITS

- Silicone hose with non-stick and hydrophobic properties.
- Phthalates free tube, tested in compliance with 1907/2006/CE(REACH)
- ZEPHARM SIL production is free from animal derivatives, adipates and materials subject to restrictions acc. to 1907/2006/CE(REACH).

## CONSTRUCTION

### TUBE

- Silicone rubber, translucent, odorless and tasteless, smooth.
- Complying with FDA standards, USP Class VII requirements, with BfR Recommendations Cat. II, with DM. 21/03/73, with European Reglement 1935/2004/CE and with 3A Sanitary Standard Class II.

### REINFORCEMENT

- High temperature resistant plies.

### COVER

- Silicone rubber, translucent, abrasion, ageing and ozone resistant, glossy cover.

## MARKING

ZENOFLEX ZEPHARM SIL/D

## TEMPERATURE RANGE

- From -60°C to +200°C (-76°F/+392°F).
- Sterilization with steam 135°C, max. 30 minutes.
- Repeated sterilizations at intervals of less than 1 hour may seriously affect the mechanical features of the hose.

## VACUUM

- Not suitable for Vacuum

## 应用范围

- 用于输送高纯度产品，食品和浓度高达96%的酒精液体；广泛用于食品、制药和化妆品行业。
- 先进的加强层结构适用于需要极好的弯曲性能的应用。

## 主要特性

- 具有非粘性和疏水性。
- 软管获得USP CLASS VI和符合FDA认证。
- 软管产品无任何动物细菌衍生物，酞酸酯和乙烯酯，而且不含1907/2006/CE(REACH)标准的限制材料。

## 软管结构

### 内管

- 硅胶，透明，食品和药典级，无臭、无味，表面光滑。
- 获得USP CLASS VI认证，符合美国FDA、德国BfR、意大利D.M. 21/03/73、欧洲1935/2004/CE和3A等标准。

### 加强层结构

- 高耐热性的多层合成纤维。

### 表层

- 硅胶，半透明，耐磨，耐热，耐老化，耐臭氧，镜面光滑

## 标签

ZENOFLEX ZEPHARM SIL/D

## 温度范围

- 从-60°C到+200°C。
- 可进行不超过30分钟的蒸汽灭菌（温度最高+135°C）。
- 反复蒸汽消毒间隔时间小于1小时将会影响软管机械性能

## 真空度

- 不适用于真空应用

DIMENSIONAL TOLERANCES: 尺寸公差 ISO 1307

Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[mmHg]	[inHg]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
10	0,39	22	0,87	-	-	16	250	48	750	0,35	0,23	-	-
13	0,50	25	1,00	-	-	15	225	45	675	0,41	0,27	-	-
16	0,63	28	1,10	-	-	14	210	42	630	0,48	0,32	-	-
19	0,75	31	1,22	-	-	13	195	39	585	0,55	0,37	-	-
25	1,00	37	1,46	-	-	10	150	30	450	0,68	0,46	-	-
32	1,25	44	1,73	-	-	8	120	24	360	0,83	0,56	-	-
38	1,50	50	1,97	-	-	7	105	21	315	0,96	0,64	-	-
51	2,00	63	2,48	-	-	6	90	18	270	1,24	0,83	-	-
63,5	2,50	76,5	3,01	-	-	5	75	15	225	1,68	1,13	-	-
76	3,00	89	3,50	-	-	4	60	12	180	1,98	1,33	-	-
102	4,00	115	4,53	-	-	3	45	9	135	2,61	1,75	-	-

