

# 食品级外波纹钢丝硅胶软管

Food grade external corrugated steel wire silicone hose

# FC31



颜色支持定制  
Color support customization  
内壁光滑，外壁波纹  
Smooth inner wall, corrugated outer wall



### 适用流体类型



### 产品特点优势



### 材质结构:

内层: 平滑食品级硅胶 (颜色支持定制)  
增强层: 三层夹布网纹编织+螺旋不锈钢丝  
外层: 红色波纹状食品级硅胶

### Material structure:

Inner layer: smooth food-grade silica gel (color supports customization)  
Reinforcing layer: three layers of sandwich mesh braid+spiral stainless steel wire  
Outer layer: red corrugated food-grade silica gel

### 尺寸规格:

内径: Ø6mm---102mm (支持定制)  
标准长度: 6M  
工作温度范围: -60°C / +180°C

### Dimensions:

Internal diameter: Ø13mm---102mm(Support customization)  
Standard length: 6M  
Length operating temperature range: -60°C / +180°C

品名 ITEM	内径 INNER DIA		壁厚 WALL THICKNESS <sup>+1.0</sup> / <sub>-0.3</sub> mm	外径 OUTER DIA		拆弯半径 BEND RADIUS	工作压力 WORK PRESSURE		爆破压力 BURST PRESSURE		真空度 VACUUM Bar	标准长度 STANDARD LENGTH 米/根 METERS
	(mm)	(inch)		(mm)	(inch)		Bar	psi	Bar	psi		
FC31-006	6.35	1/4	5	16.4	0.644	29	17.9	259.55	53.7	778.65	0.91Bar	6
FC31-009	8	5/16	5	18.0	0.709	31	16.8	243.6	50.4	730.8		6
FC31-010	10	3/8	5	20.0	0.787	34	15.5	224.75	46.5	674.25		6
FC31-013	13	1/2	5	23.0	0.906	39	12.5	181.25	37.5	543.75		6
FC31-016	16	5/8	5	26.0	1.024	45	11.4	165.3	34.2	495.9	684mmHg	6
FC31-019	19	3/4	5	29.0	1.142	54	10.7	155.15	32.1	465.45	0.90atm	6
FC31-022	22	7/8	5	32.0	1.26	60	9.6	139.2	28.8	417.6		6
FC31-025	25	1	5	35.0	1.378	68	9.1	131.95	27.3	395.85	9.29mH <sub>2</sub> O	6
FC31-032	32	1-1/4	5	42.0	1.654	94	8.3	120.35	24.9	361.05		6
FC31-038	38	1-1/2	5	48.0	1.89	112	7.5	108.75	22.5	326.25	13.23psi	6
FC31-045	45	1-3/4	5	55.0	2.165	130	7.0	101.5	21.0	304.5		6
FC31-051	51	2	5	61.0	2.402	144	6.5	94.25	19.5	282.75	26.93inHg	6
FC31-057	57	2-1/4	5	67.0	2.638	165	6.0	87	18.0	261		6
FC31-063	63	2-1/2	5	73.0	2.874	181	5.5	79.75	16.5	239.25	6	6
FC31-076	76	3	5	86.0	3.386	232	5.0	72.5	15.0	217.5		6
FC31-090	90	3-1/2	5	100.0	3.937	285	4.5	65.25	13.5	195.75	6	6
FC31-102	102	4	5	112.0	4.409	367	4.0	58	12.0	174	6	6

### 产品应用:

特别推荐用于运输或输送弯曲性较大的工作场合，内层光滑，易清洗。不会变形，并有较好的减震性能。常应用于机械运动频率高场合。适合输送各类乳类制品，化妆品，各种植物性或动物性油脂。

### Product application:

It is especially recommended to be used in transportation or transportation work places with large bending. The inner layer is smooth and easy to clean. It will not deform and has good shock absorption performance. It is often used in the occasion of high mechanical motion frequency. Suitable for conveying all kinds of dairy products, cosmetics, various vegetable or animal oils.

### Food Grade Silicone Hose