



Foodstuffs
Pharmaceuticals
Cosmetics



Steam
Hot water

A-FOOD SIL FDA

Properties

- peroxide catalysed textile reinforced silicone hose
- particularly suitable for discharge of fluids in the food industry
- durable, lightweight and easy to handle
- compensates for vibration and level differences
- translucent appearance and smooth outside and inside
- odorless, tasteless, non-toxic and heat-resistant
- food suitable according to standards:
 - USA regulation: FDA 21 CFR 177.2600
 - DE legislation: BfR parte XV
 - EU regulation: n°1935/2004/CE



Code - F8G20....

Base Material - FVMQ

Operating Temperature - -60 ÷ +200 °C

Pressure - 2,35 ÷ 12,48 bar

Vacuum - n.d.

Diameter Range - 10 ÷ 100 mm

Key Feature - Reinforced, Food suitable, FDA

Applications

- handling high purity products in food, pharmaceutical, cosmetic and biotechnological industry
- ideal for dosing systems

Construction

- inner tube: peroxide catalysed silicone
- reinforcement: synthetic fibres
- cover: peroxide catalysed silicone

inner Ø	wall thickness	working pressure	bursting pressure	bending radius	weight	coil length
mm	mm	bar	bar	mm	kg/m	m
10	5	12,48	37	73	0,389	4
13	5	11,33	34	84	0,422	4
16	5	10,41	31	97	0,459	4
19	5	9,66	29	111	0,498	4
25	5	8,45	25	144	0,588	4
32	5	7,36	22	190	0,713	4
38	5	6,61	20	236	0,841	4
40	5	6,38	19	252	0,889	4
50	5	5,40	16	346	1,171	4
60	5	4,60	14	456	1,340	4
76	5	3,56	11	666	2,130	4
100	5	2,35	7	1063	4,310	4

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