



Foodstuffs  
Pharmaceuticals  
Cosmetics

## A-FOOD SIL FDA NET TR

### Properties

- reinforced silicone hose for suction and delivery of fluids at low and high temperature
- inner layer made in transparent silicone rubber, food suitable and non-toxic, with textile inserts Kevlar
- outer layer made in transparent silicone rubber
- complying with:
  - Regulation (EC) no. 1935/2004 and no. 2023/2006
  - Resulation ResAP (2004)5
  - Recommendation XV, BfR
  - FDA 21 CFR § 177.2600
  - USP Class VI
- bursting pressure up to 60 bar depending on the diameter
- neutral to taste and odour
- can be sterilized with autoclave



### Applications

- medical and measurement technology
- food production, biochemical and pharmaceutical technology
- odontology
- autoclave gas hose
- refrigeration systems
- air and space technology
- temperature and pressure resistant flexible couplings
- vacuum and filling system hose
- strong, thermally insulated gas flue lines

### Construction

- transparent silicone tube with kevlar textile reinforcement

**Code - F8G07....**

**Base Material - SILICONE**

**Operating Temperature - -40 ÷ +180 °C**

**Bursting Pressure - 6 ÷ 60 bar**

**Vacuum - 1,53 ÷ 6,12 mtH2O**

**Diameter Range - 3 ÷ 50 mm**

**Key Feature - Non-toxic, FDA, Reinforced**

inner Ø	outer Ø	wall thickness	bursting pressure	vacuum	bending radius
mm	mm	mm	bar	mtH2O	mm
3,0	8,0	2,50	60	1,53	30
4,2	8,2	2,00		1,53	
6,0	12,0	3,00	40	1,53	50
6,0	12,4	3,20		1,53	50
8,0	15,0	3,50	40	1,53	60
9,5	17,0	3,75		1,53	70
10,0	17,0	3,50	35	1,53	
12,5	21,0	4,25	30	1,53	80
16,0	25,0	4,50	30	2,04	100
19,0	31,0	6,00	25	2,04	150
25,0	37,0	6,00	15	2,55	185
32,0	45,0	6,50	10	3,06	220
38,0	51,0	6,50	10	4,08	260
50,0	64,0	7,00	6	6,12	360

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