



Foodstuffs
Pharmaceuticals
Cosmetics



Abrasive products



Antistatic
Conductive
Atex

A-FOOD FDA PU19 AS

Properties

- antistatic, surface resistance $R_o < 10^9$ Ohm
- the raw materials comply with the legal foodstuffs directives:
 - EC line: 2002/72/EC, 2007/19/EC, 2008/39/EC and 975/2009/EC
 - FDA-directives: 21 CFR 177.2600, 21 CFR 178.2010
 - Effective Food Contact Substance Notifications (FCS) List. For further information see register no. 28.13
- microbe and hydrolysis resistant
- taste and odourless
- good flexibility
- high vacuum and pressure rating
- long service life
- gas tight
- nearly smooth inside
- optimum flow characteristics
- high tensile and burst strength
- free of plastizisers and halogens
- generally good UV and ozone resistance (see register no. 28.7.7)
- good chemical resistance
- acc. to TRGS 727 (zone 20) suitable for combustible dusts/bulk goods. Spiral ends shall be earthed at both sides to ensure static dissipation (see register no. 28.12)
- RoHS compliant

Applications

- certified suction and transport hose for the food industry for solid and liquid food, pharmaceutical industry, chemical industry

Construction

- hose wall: 100 % polyether polyurethane, food quality (FDA), with non-migrating permanent antistatic agents
- spiral: non rusting spring steel wire (material no. 1.4310)



Code - A8PUMHXFS....

Base Material - PU

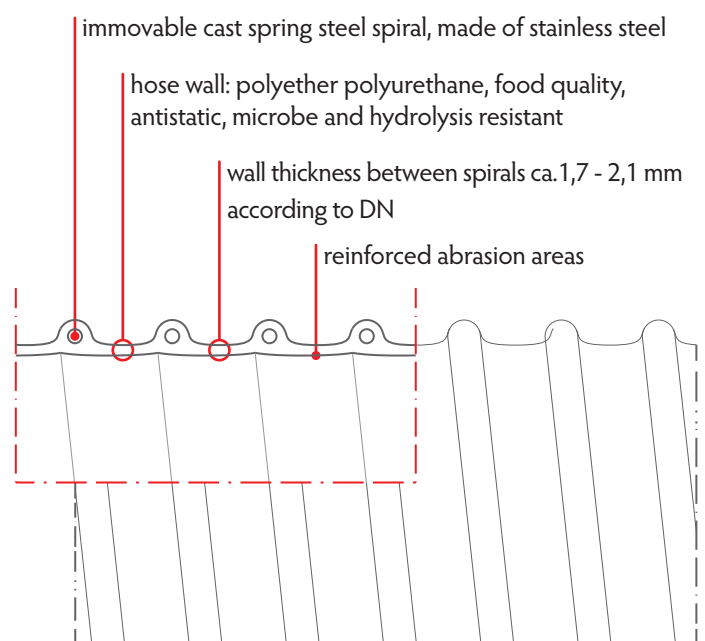
Operating Temperature - $-40 \div +90$ / peaks $+125$ °C

Pressure - $1,50 \div 4,00$ bar

Vacuum - $8,37 \div 9,60$ mH₂O

Diameter Range - $50 \div 150$ mm

Key feature - Anti-static, Food-suitable,
Spiral hose





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Standard production

- diameters: 50 ÷ 150 mm
- colour: clear
- production lengths : 10 m

Available on request

- with overprint
- special lengths

ATAG reserves the right to make changes without notice, by virtue of any quality improvements and/or product specifications • ott_17 rdb

inner Ø	working pressure	vacuum	bending radius	outer Ø	weight
mm	bar	mtH2O	mm	mm	kg/m
50	4,00	9,60	125	61	1,04
60	3,60	9,10	150	70	1,20
65	3,30	9,10	165	75	1,29
70	3,15	9,10	175	80	1,38
75	2,92	9,10	190	87	1,61
80	2,77	9,10	200	93	1,93
100	2,10	8,90	250	115	2,60
125	1,65	8,90	315	140	3,44
150	1,50	8,37	450	167	4,13