



Foodstuffs
Pharmaceuticals
Cosmetics



Abrasive products



Antistatic
Conductive
Atex

A-FOOD FDA PU14 AS

Properties

- surface resistance $R_o \leq 10^9$ Ohm
- EU guidelines 2002/72/EU and most recent amending directives
- smallest bending radius
- optimum flow characteristics
- mostly smooth inner lining
- abrasion-resistant
- odourless/tasteless
- microbe and hydrolysis-resistant
- medium duty
- good flexibility
- halogen and plasticizer-free
- gas-tight
- good chemical resistance
- high tensile strength
- generally good UV and ozone resistance
- the material of the wall complies with the FDA food regulations 21 CFR § 177.1680 and 21 CFR § 177.2600
- acc. to TRGS 727 and ATEX 94/9/EC for the suction or pneumatic conveyance of flammable dusts/bulk goods in zones 20, 21 and 22 / for the transport of flammable gases and liquids with low conductivity in zones 0, 1 and 2

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 - A8PUMHFS....

Base Material - PU

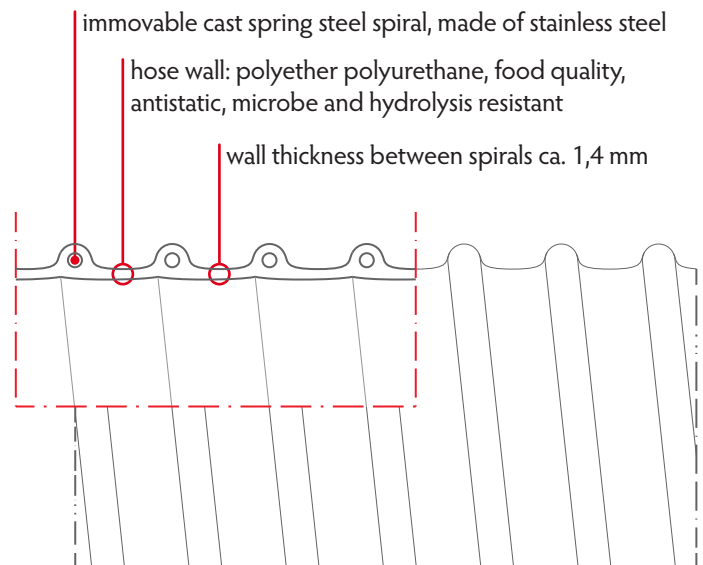
Operating Temperature - $-40 \div +90$ / peeks $+125$ °C

Pressure - $0,42 \div 3,22$ bar

Vacuum - $1,50 \div 8,00$ mH₂O

Diameter Range - $25 \div 200$ mm

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





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Standard production

- diameters: 20 ÷ 200 mm
- colour: clear
- production lengths : 10 m

Available on request

- with overprint
- special lengths
- special diameters up to 250 mm

inner Ø	working pressure	vacuum	bending radius	outer Ø	weight
mm	bar	mtH2O	mm	mm	kg/m
20	4,30	9,40	45	28	0,25
25	4,16	9,40	50	33	0,31
32	3,25	9,40	60	41	0,45
38	3,12	8,40	70	47	0,51
40	3,00	8,35	75	49	0,52
50	2,90	8,00	90	61	0,71
60	2,55	7,50	105	70	0,82
65	2,40	6,75	115	75	0,89
70	2,25	6,75	120	80	0,97
75	2,00	6,00	125	87	1,03
80	2,00	6,00	135	91	1,12
100	1,50	4,50	165	112	1,30
120	1,30	3,13	195	131	1,50
125	1,30	3,13	205	138	1,63
150	1,05	2,50	245	163	1,92
160	0,90	2,50	255	171	2,22
180	0,75	1,88	285	191	2,61
200	0,75	1,88	325	215	2,89

ATAG reserves the right to make changes without notice, by virtue of any quality improvements and/or product specifications • ott_17_rdb