



Foodstuffs
Pharmaceuticals
Cosmetics



Non-aggressive liquids

A-FOOD PU FDA HP

Properties

- completely smooth inside and outside to ensure optimization of flow properties and for a easy and effective cleaning before and after using
- it can be used in the pharmaceutical industry according Pharma USP CLASSE VI regulation
- food grade in accordance to 10/2011/UE (1935/2004/CE) and FDA title 21 CFR 177.2600 regulations
- odorless, it doesn't change the organoleptical properties of the delivered materials
- very good hydrolysis and microbes resistance
- flexible and not heavy though its wall thickness
- good resistance to mineral oils and chemicals, excellent resistance to ozone, weather and aging
- halogen free and conform to RoHS regulations
- available in antistatic AS version (cod: A8G39....)
- colours: translucent with stainless steel spiral

Applications

- suction and transport hose for the pharmaceutical and the food industry pulvers (pills and other granules, pharmaceutical solutions, food flours, drinks, wine, vinegar and spirits with max 15% alcohol content)
- delivery of high abrasion materials, where a microbes resistance is required

Construction

- ether based polyurethane hose reinforced with stainless steel helix



Code - A8G40....

Base Material - PU

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

Pressure - $10,0 \div 19,0$ bar

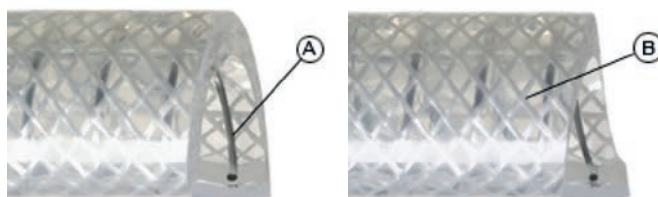
Vacuum - $8,0 \div 10,0$ mtH₂O

Diameter Range - $13 \div 50$ mm

Key Feature - Reinforced, Spiral Hose, FDA

A - stainless steel spiral

B - ether-based polyurethane



inner Ø	outer Ø	weight	working pressure	bursting pressure	vacuum	bending radius	coil lenght	volume
mm	mm	g/m	bar	bar	mtH ₂ O	mm	m	mc
13	23,5	365	19	57	10,0	65	60	0,085
20	32,0	585	19	57	10,0	100	60	0,127
25	37,5	745	12	36	10,0	125	60	0,159
32	44,0	880	11	33	9,0	160	60	0,218
38	51,0	1105	10	30	9,0	190	30	0,233
50	65,0	1695	10	24	8,0	250	30	0,291

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