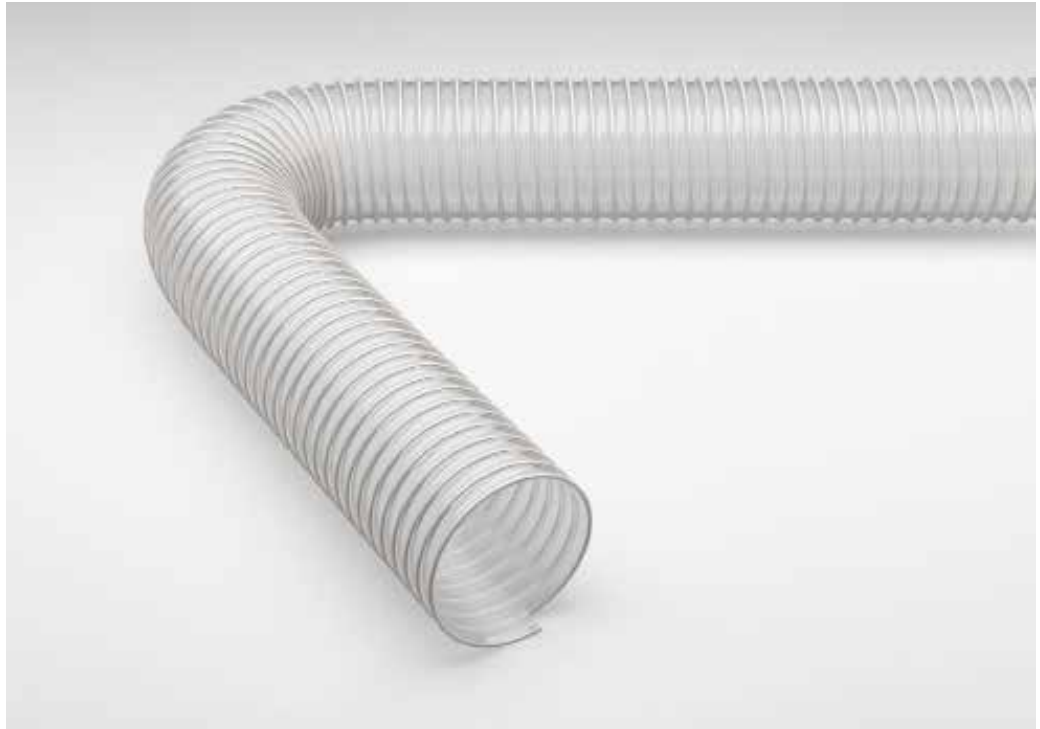


## Master-PUR H Food A

PU Suciton &  
Transport Hose,  
medium duty, Food-Grade  
Quality (FDA), anti-  
static, surface resistance  
<10<sup>9</sup>Ohm



### Material

spiral: anti-rust spring steel wire (material  
no. 1.4310)  
wall: pure polyether polyurethane, food-grade (FDA),  
with non-migratory permanent anti-static agent  
wall thickness between spirals approx. 1.4 mm

### Applications

- Suction & transport hose for the food  
industry for solids and liquids
- Pharmaceutical industry
- Chemicals

### Properties

- halogen and plasticizer-free
- good chemical resistance
- generally good UV and ozone resistance
- gas-tight
- small bending radii
- high tensile strength
- mostly smooth inner lining
- optimum flow characteristics
- EU guidelines 2002/72/EU and most recent amending  
directives
- microbe and hydrolysis-resistant
- extremely flexible
- acc. to TRBS 2153 (Zone 20) for non-  
flammable dust/bulk solids for conducting electrostatic  
charges when earthed at both ends of the spiral
- odourless/tasteless
- antistatic, surface resistance < 10<sup>9</sup> Ohm
- materials comply with the following food regulations:
  - FDA 21 CFR §177.2600
  - FDA 21 CFR §178.2010

### Temperature Range

- -40°C to +90°C
- peaks to +125°C

DN	op. pressure c. bar	vacuum c. mmWC	bend radius c. mm*	outer Ø c. mm	weight c. kg/m	article no.	stock length
20	4,3	9400	45	28	0,25	111-020-571	/
25	4,16	9400	50	33	0,31	111-025-571	/
32	3,25	9400	60	41	0,45	111-032-571	10m
38	3,12	8400	70	47	0,51	111-038-571	10m
40	3	8350	75	49	0,56	111-040-571	10m
50	2,9	8000	90	61	0,71	111-050-571	10m
60	2,55	7500	105	70	0,82	111-060-571	10m
65	2,4	6750	115	75	0,89	111-065-571	10m
70	2,25	6750	120	80	0,97	111-070-571	/
75	2	6000	125	87	1,03	111-075-571	10m
80	2	6000	135	91	1,12	111-080-571	10m
100	1,5	4500	165	112	1,3	111-100-571	10m
120	1,3	3125	195	131	1,5	111-120-571	/
125	1,3	3125	205	138	1,63	111-125-571	10m
150	1,05	2500	245	163	1,92	111-150-571	10m
160	0,9	2500	255	171	2,22	111-160-571	/
180	0,75	1875	285	191	2,61	111-180-571	/
200	0,75	1875	325	215	2,89	111-200-571	/

All data refers to a media and ambient temperature of +20 °C  
 \* refers to the inside of the hose  
 Available from stock in the above listed lengths and sizes.  
 Available on request in other lengths, sizes and colours, with print.  
 Subject to technical changes and colour deviations.