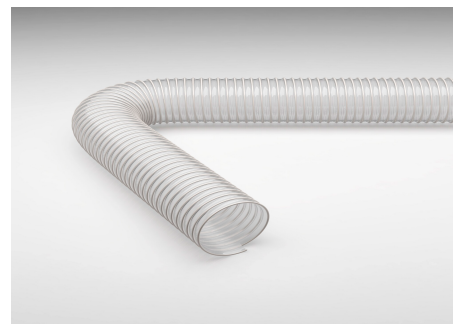


MASTER-PUR H FOOD A

Ref 000068

PU Suciton & Transport Hose, medium duty, very flexible, food-grade quality acc. to EU 10/2011



Permanently antistatic

Antistatic

Hydrolysis resistant

Microbe resistant

Flexible

Pressure resistant

-40 to +90 °C

CONSTRUCTION & MATERIALS

- Construction: profile extruded hose with metal spiral
- Spiral Design: made from stainless steel wire
- Material of the spiral: stainless steel 1.4310 / spring steel
- Wall: made of pure material / made of specified material / addition of a non-migrating permanent antistatic agent / wall thickness between the spirals approx. 1.4 mm
- Wall material: polyether polyurethane
- Specifications of the wall: approved for direct food contact category E, according to EU Directive 1935/2004, 10/2011 and its latest amending Directives / surface resistance $R < 10^9$ Ohm, measured according to DIN EN ISO 8031 / material complies with food regulations FDA 21 CFR § 177.2600 and 21 CFR § 177.1680

PROPERTIES

- Specifications of the product: according to TRGS 727 and ATEX 2014/34 EU / manufacturing process according to GMP EC 2023/2006
- Chemical resistance: microbe-resistant / good UV resistance / halogen-free / good resistance to chemicals / good ozone resistance / hydrolysis resistant / plasticiser-free
- Flexibility: flexible
- Physical Properties: permanently antistatic
- Weight: medium heavy
- Pressure: pressure resistant
- Colour: transparent
- Other: largely smooth inside

TEMPERATURE

- Operating range: -40 to 90 °C
- Short-term peak: peaks to 125 °C

APPLICATIONS & INDUSTRIES

- Applications: Bulk & Construction / Chemistry / Food & Pharma / Plastics

STANDARDS & COMPLIANCE

- EU 1935/2004, EU 10/2011, FDA 21 CFR § 177.2600, FDA 21 CFR § 177.1680, GMP EC 2023/2006

VARIANT SPECIFICATIONS

30 sizes · DN 20 to 250 mm

Article no.	DN (mm)	Outer Ø (mm)	Bend radius (mm)	Weight (kg/m)	Working press. (bar)	Vacuum (bar)
000068:20:x	20	28	45	0.23	4.30	0.92
000068:26:x	26	33	50	0.30	4.16	0.92
000068:30:x	30	39	56	0.37	3.51	0.92
000068:32:x	32	41	60	0.39	3.25	0.92
000068:38:x	38	47	70	0.46	3.12	0.82
000068:40:x	40	49	70	0.49	3.00	0.82
000068:45:x	45	55	80	0.55	2.95	0.81
000068:50:x	50	60	86	0.68	2.90	0.80
000068:51:x	51	61	87	0.71	2.90	0.79
000068:55:x	55	65	95	0.77	2.75	0.76
000068:60:x	60	70	105	0.84	2.55	0.74
000068:65:x	65	75	115	0.91	2.40	0.66
000068:70:x	70	80	120	0.97	2.25	0.66
000068:76:x	76	87	125	1.06	2.00	0.59
000068:80:x	80	91	135	1.11	2.00	0.59
000068:90:x	90	101	149	1.25	1.65	0.52
000068:100:x	100	110	163	1.44	1.50	0.45
000068:102:x	102	112	165	1.48	1.50	0.44
000068:115:x	115	126	186	1.68	1.35	0.31
000068:120:x	120	131	195	1.75	1.30	0.31
000068:127:x	127	138	205	1.91	1.30	0.31
000068:130:x	130	141	209	1.96	1.30	0.31
000068:150:x	150	161	243	2.26	1.05	0.25
000068:152:x	152	163	245	2.29	1.05	0.25
000068:160:x	160	171	255	2.51	0.90	0.25
000068:170:x	170	181	255	2.67	0.90	0.18
000068:175:x	175	186	255	2.74	0.90	0.18
000068:180:x	180	191	285	2.82	0.75	0.18
000068:203:x	203	215	325	3.50	0.75	0.18
000068:250:x	250	362	372	4.30	0.73	0.18

Lengths. Supplied in standard stock lengths – see flex-appeal.co.uk for available sizes.