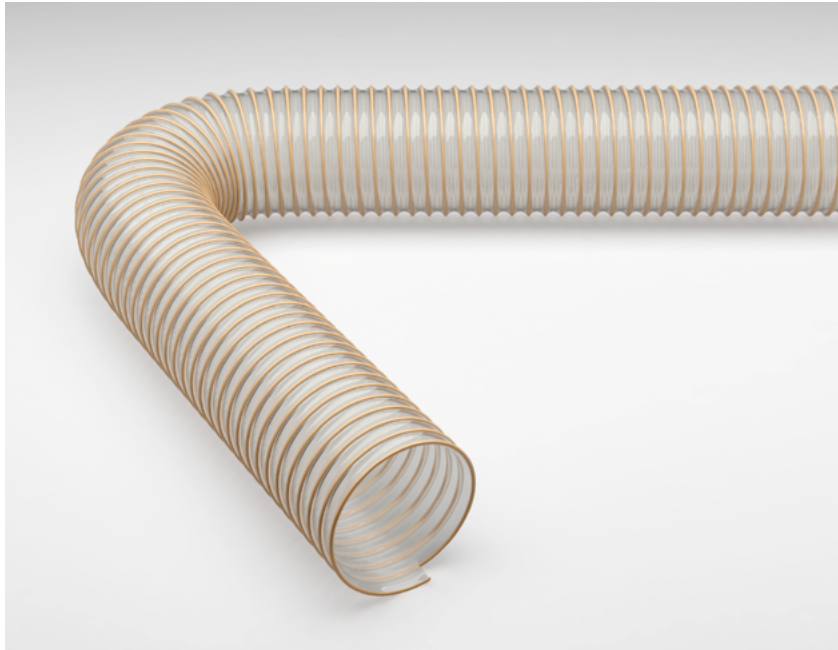


Master-PUR M HT 125



Suction tube/transport tube,
medium weight, constant temperature resistant up to 125 °C,
good flexibility, permanent antistatic

Material

- Spiral: spring steel wire
- Wall: Polyurethane, High Temperature PUR
- Wall thickness between the spirals approx. 1.0 mm

Applications

- Plastics Processing
- Plant- & mechanical engineering
- Print- & Paper Manufacturing

Application examples

- Granulate conveying hose, for conveying of warm granulates
- Suction and conveying hose for solid, liquid and gaseous media
- transport of warm, fine-grained particles such as dusts and powders
- Suction and transport hose for extremely abrasive solids, liquids and gaseous media at elevated operating temperatures
- Protective hose against mechanical stress
- Oil mist extraction

Properties

- More temperature resistant than standard polyurethane
Highly abrasion resistant
- flexible
- fluidically optimal
- according to TRGS 727 and ATEX 2014/34 EU [details according to certificate](#)
- good resistance to chemicals, oil and gasoline
- permanently antistatic, surface resistance $R_o < 10^9$ Ohm, measured according to DIN EN ISO 8031
- tensile and tear resistant
- mechanically highly resilient

Temperature Range

- -30 °C to +125 °C
- peaks to +150 °C

Master-PUR M HT 125

Product Variations

Suction hose/conveyor hose, medium weight, good flexibility, permanently antistatic, fluidic optimal, mechanically highly loadable

(Please replace "x" with your desired hose length.)

DN	op. pressure	vacuum	bendradius*	outer-Ø	weight/m	max. production length	article no.
	bar	bar	mm	mm	kg/m	m	
25	2,41	0,58	20	31	0,25	25	009029 : 25 : XX
26	2,39	0,58	20	32	0,25	25	009029 : 26 : XX
38	1,77	0,53	27	45	0,38	25	009029 : 38 : XX
40	1,69	0,52	29	47	0,39	25	009029 : 40 : XX
50	1,59	0,51	36	57	0,53	25	009029 : 50 : XX
51	1,54	0,51	36	58	0,54	25	009029 : 51 : XX
55	1,54	0,47	39	63	0,61	25	009029 : 55 : XX
60	1,42	0,46	48	68	0,65	25	009029 : 60 : XX
65	1,33	0,42	53	73	0,71	25	009029 : 65 : XX
70	1,24	0,41	59	78	0,75	25	009029 : 70 : XX
75	1,12	0,39	66	84	0,79	25	009029 : 75 : XX
76	1,12	0,37	68	85	0,81	25	009029 : 76 : XX
80	1,09	0,35	77	89	0,86	25	009029 : 80 : XX
90	0,88	0,32	87	100	1,14	25	009029 : 90 : XX
125	0,67	0,19	113	135	1,35	25	009029 : 125 : XX
127	0,67	0,19	114	137	1,41	25	009029 : 127 : XX
150	0,52	0,16	114	160	1,74	25	009029 : 150 : XX
152	0,52	0,16	146	162	1,78	25	009029 : 152 : XX
200	0,37	0,11	212	211	2,13	25	009029 : 200 : XX

All data refers to a medium and ambient temperature of +20 °C.

*Refers to the inner hose lining

Subject to technical changes and colour deviations.