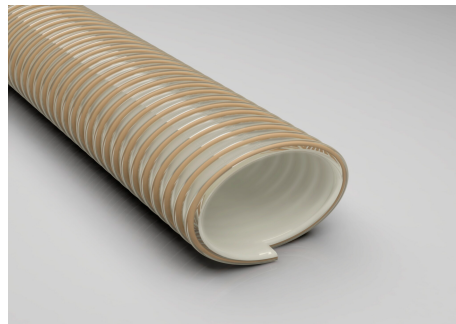


MASTER-PUR INLINE

Ref 000195

PU Suction hose & Transport Hose, extremely abrasion resistant, vacuum proof, seamless, very



Antistatic

Microbe resistant

Hydrolysis resistant

Flexible

Pressure resistant

-40 to +90 °C

CONSTRUCTION & MATERIALS

- Construction: profile extruded hose with metal spiral
- Spiral Design: made of steel wire
- Material of the spiral: 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. 5.5 mm
- Specifications of the wall: surface resistance $R < 10^9$ Ohm, measured according to DIN EN ISO 8031
- Inner layer: polyether polyurethane
- Specifications of the inner layer: extremely abrasion-resistant, super-strong inliner made of polyurethane 60° Shore A
- Material of the outer layer: polyester polyurethane

PROPERTIES

- Specifications of the product: according to TRGS 727 and ATEX 2014/34 EU
- Chemical resistance: microbe-resistant / halogen-free / good resistance to chemicals / good UV resistance / good resistance to oil / good resistance to petrol / good ozone resistance / plasticiser-free
- Flexibility: moderately flexible
- Physical Properties: permanently antistatic
- Weight: heavy
- Pressure: very pressure resistant
- Colour: colour of the interior wall
- Other: high vacuum and good pressure resistance / particularly smooth on the inside / configurable as a hose system with digital interface for compatibility with the AMPIUS® app

TEMPERATURE

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

APPLICATIONS & INDUSTRIES

- Applications: Industry / Bulk & Construction / Chemistry / Food & Pharma / Waste Disposal & Cleaning Technology / Plastics / Textile / Metal & Toolmaking

STANDARDS & COMPLIANCE

- ATEX 2014/34/EU, TRGS 727

VARIANT SPECIFICATIONS

15 sizes · DN 38 to 250 mm

Article no.	DN (mm)	Outer Ø (mm)	Bend radius (mm)	Weight (kg/m)	Working press. (bar)	Vacuum (bar)
000195:38:x	38	56	150	1.72	4.65	0.94
000195:40:x	40	58	160	1.79	4.50	0.94
000195:51:x	51	70	200	1.64	4.13	0.94
000195:65:x	65	85	300	2.02	3.90	0.94
000195:76:x	76	97	400	3.44	3.75	0.94
000195:80:x	80	99	410	2.69	3.38	0.94
000195:102:x	102	122	430	4.39	3.00	0.94
000195:115:x	115	136	440	4.90	2.60	0.94
000195:127:x	127	148	450	5.69	2.40	0.94
000195:152:x	152	175	600	7.30	1.95	0.94
000195:175:x	175	198	700	7.48	1.80	0.77
000195:180:x	180	202	700	7.68	1.65	0.75
000195:200:x	200	223	800	10.01	1.35	0.67
000195:203:x	203	227	800	10.20	1.35	0.67
000195:250:x	250	271	1000	12.07	0.95	0.50

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