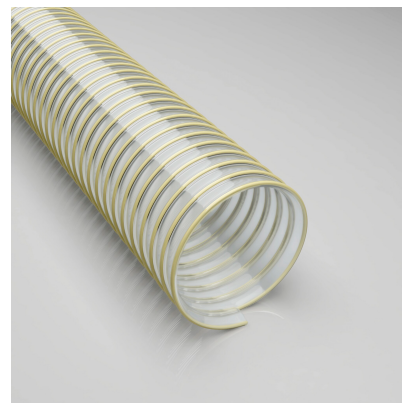


CARGOFLEX

Ref 000183

PU Suction hose & Transport hose, extremely abrasion and vacuum 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 / wall thickness between the spirals approx. 3.2 - 4.8 mm, depending on DN
- Wall material: polyester polyurethane
- Specifications of the wall: material is more abrasion resistant than comparable polyurethane according to DIN ISO 4649

PROPERTIES

- Chemical resistance: microbe-resistant / halogen-free / good UV resistance / good ozone resistance / plasticiser-free
- Mechanical: excellent mechanical tensile strength and tear resistance
- Flexibility: moderately flexible
- Weight: heavy
- Pressure: very pressure resistant
- Colour: transparent
- Other: high vacuum and good pressure resistance / longer service life

TEMPERATURE

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

APPLICATIONS & INDUSTRIES

- Applications: Industry / Bulk & Construction / Chemistry / Food & Pharma / Plastics / Metal & Toolmaking

VARIANT SPECIFICATIONS

6 sizes · DN 102 to 254 mm

Article no.	DN (mm)	Outer Ø (mm)	Bend radius (mm)	Weight (kg/m)	Working press. (bar)	Vacuum (bar)
000183:102:x	102	117	300	3.04	3.15	0.87
000183:127:x	127	143	375	3.75	2.55	0.87
000183:152:x	152	168	450	4.45	2.25	0.82
000183:203:x	203	222	600	8.28	1.65	0.66
000183:250:x	250	270	738	10.20	1.37	0.52
000183:254:x	254	275	750	10.36	1.35	0.51

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