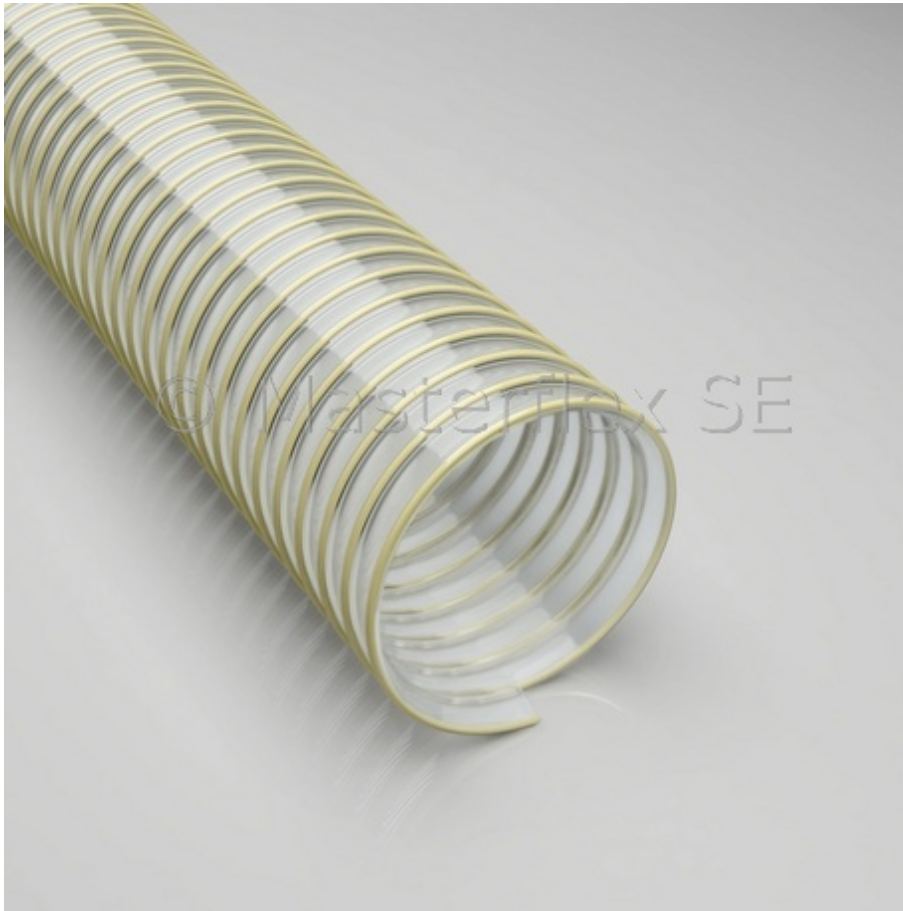


Cargoflex

PU Suction hose & Transport hose, extremely abrasion and vacuum resistant



Technical Drawing



Connections



Construction



Material

- spiral: spring steel wire
- wall: pure polyester polyurethane (acc. to DIN ISO 4649 more abrasion-resistant in comparison to polyether polyurethane)
- wall thickness between spirals approx. 3.2 - 4.8 mm depending on DN

Applications

- Transport of gravel and rocks
- Refurbishment of rail systems
- Suction & transport hose for the most extreme fields of application
- for highest standards of abrasion resistance and durability
- Suction & transport hose for quarries, cement works, shipyards and docks
- Suction/extraction of glass splinters, glass wool, mineral wool, slag, mill scale and sinter
- Transport hose for handling and conveying plants
- Protective hose against mechanical wear

Properties

- flexible
- extremely abrasion resistant, extra strong PU lining
- microbe-resistant
- extra heavyweight
- excellent vacuum-resistance and good pressure-resistance
- highly durable, long service lives
- high tensile strength
- generally good UV and ozone resistance
- halogen and plasticizer-free

Temperature Range

- -40°C to +90°C
- peaks to +125°C

Product Variations

DN	op. pressure	vacuum	bend radius	outer Ø	weight/m	article no.	stock length	max. production length
	bar	bar	mm	mm	kg		m	m
100	3,17	0,87	298	115	3,02	000183:100:x	/	20
102	3,15	0,87	300	117	3,04	000183:102:x	2,5/5/7,5/10	20
125	2,6	0,87	369	141	3,69	000183:125:x	/	20
127	2,55	0,87	375	143	3,75	000183:127:x	/	20
150	2,27	0,82	444	166	4,39	000183:150:x	/	20
152	2,25	0,82	450	168	4,45	000183:152:x	2,5/5/7,5/10	20
200	1,69	0,67	591	218	8,05	000183:200:x	/	10
203	1,65	0,66	600	222	8,28	000183:203:x	2,5/5/7,5/10	10
250	1,37	0,52	738	270	10,2	000183:250:x	/	10
254	1,35	0,51	750	275	10,36	000183:254:x	2,5/5/7/7,5/10	10

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.

Available on request

- Available on request in other lengths, sizes and colours, with print.