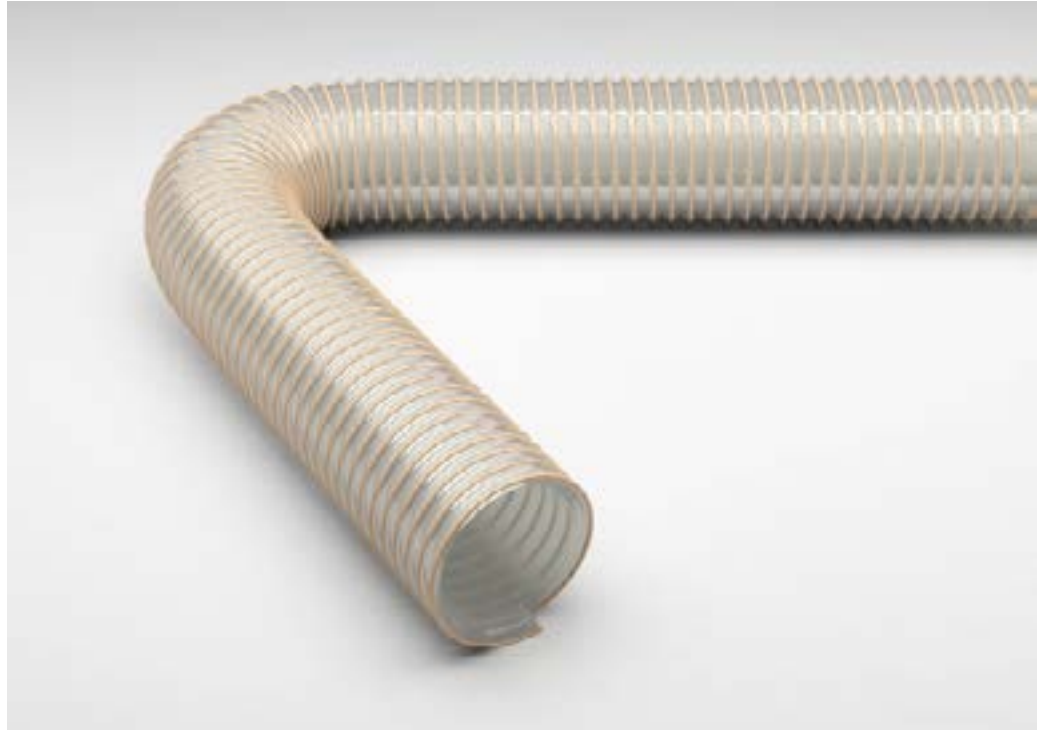


Master-PUR Performance

PU suction hose & transport hose, extremely abrasion-resistant & vacuum-proof, seamless smooth inner lining, antistatic and microbe-resistant



Material

spiral: spring steel wire
 wall: pure polyurethane
 wall thickness min. 2.5 mm
 inner lining: application-optimised polyurethane 60°
 Shore A

Applications

- transport hose for problematic media, e.g. sand, gravel, grain, granules
- transport hose for handling and conveying plants
- everywhere where easy-to-clean surfaces are required
- suction and transport hose for extremely abrasive solid, liquid and gaseous media
- transport hose for feeding and cleaning of glass works, mineral processing plants, steelworks, quarries, shipyards and docks, cement works, flat roof gravelling
- other conveyer and loading plants

Available on request

- available on request in other lengths and sizes.

Properties

- extremely abrasion resistant, extra strong PU lining
- completely smooth internal lining, therefore ideal flow characteristics
- microbe-resistant
- flexible
- excellent vacuum-resistance and good pressure-resistance
- heavy
- permanently antistatic, surface resistance < 10⁹ Ohm
- approved acc. to TRGS 727 and ATEX 2014/34 EU. Details acc. to certificate
- halogen and plasticizer-free
- good resistance to chemicals, oil and fuel
- high tensile strength
- generally good UV and ozone resistance

Temperature Range

- -40°C to +90°C
- peaks to +125°C

Master-PUR Performance

DN	op. pressure bar	vacuum c. mmWG	bend radius c. mm	outer Ø c. mm	weight c. kg/m	article no	stock length m
38	4,35	9400	130	50	0,80	123-038-1000	10
40	4,25	9400	135	52	0,80	123-040-1000	10
45	4,12	9400	155	57	1,00	123-045-1000	10
51	4,00	9400	170	66	1,20	123-051-1000	10
55	3,80	9400	175	72	1,30	123-055-1000	/
60	3,70	9400	185	77	1,50	123-060-1000	10
65	3,50	9400	190	82	1,60	123-065-1000	10
76	3,15	9400	250	93	1,90	123-076-1000	/
80	2,90	9400	270	97	2,10	123-080-1000	/
90	2,70	9400	285	107	2,40	123-090-1000	/
102	2,50	9400	300	119	2,60	123-102-1000	/
115	2,30	9400	325	132	3,00	123-115-1000	/
127	2,00	9400	350	144	3,30	123-127-1000	/
152	1,50	9400	400	169	3,70	123-152-1000	/
175	1,10	7000	770	190	4,60	123-175-1000	/
180	1,00	6800	780	195	4,70	123-180-1000	/
200	0,80	5500	840	215	5,00	123-200-1000	/

All data refers to an ambient temperature of +20 °C.
 * Refers to the inner hose lining
 Subject to technical changes and colour deviations.



Hose Clamp with Bolts



Combiflex metal male threaded socket



Combiflex PU Fixed Flange, pre-fixed



Combiflex PU Threaded Socket, pre-fixed



Combiflex PU Swivel Flange, pre-fixed