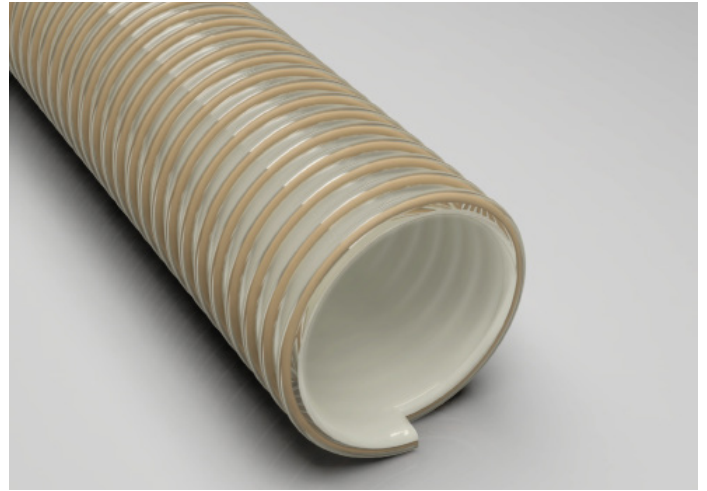


Master-PUR Inline

PU Suction hose & Transport Hose, extremely abrasion resistant, vacuum proof, seamless, very smooth inner lining, antistatic, microbe-resistant

Material

- 1 spiral: spring steel wire
- 2 wall: pure polyurethane
- 3 inner lining: application-optimised polyurethane
60° Shore A
- 4 Wall thickness c. 5.5 mm

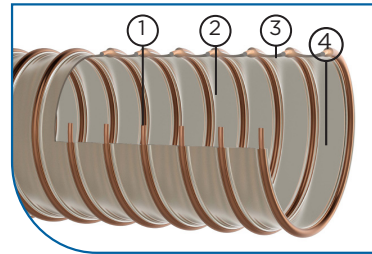


Applications

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

Properties

- extremely abrasion resistant, extra strong PU Inline
- completely smooth internal lining, therefore ideal flow characteristics
- microbe-resistant
- flexible
- excellent vacuum-resistance and good pressure-resistance
- permanently antistatic, surface resistance < 10⁹ Ohm
- 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

DN	op. pressure	vacuum	bend radius	outer Ø	weight/m	old article no.	new article no.	standard length	max. production length
mm	bar	bar	mm	mm	kg			m	m
38*	4.65	0.94	150	56	1.72	119-038-x	000195-038-x	10	20
40*	4.5	0.94	160	58	1.79	119-040-x	000195-040-x	10	20
50*	4.16	0.94	196	69	1.65	119-050-x	000195-050-x	10	20
51	4,125	0.94	200	70	1.64	119-051-x	000195-051-x	10	20
65	3.9	0.94	300	85	2.02	119-065-x	000195-065-x	10	20
75*	3.75	0.94	390	96	3.31	119-075-x	000195-075-x	10	20
76	3.75	0.94	400	97	3.44	119-076-x	000195-076-x	10	20
80	3,375	0.94	410	99	2.69	119-080-x	000195-080-x	10	20
100*	3.03	0.94	428	120	4.24	119-100-x	000195-100-x	10	20
102	3	0.94	430	122	4.39	119-102-x	000195-102-x	10	20
115*	2.6	0.94	440	136	4.9	119-115-x	000195-115-x	10	15
125*	2.45	0.94	448	146	5.56	119-125-x	000195-125-x	10	15
127	2.4	0.94	450	148	5.69	119-127-x	000195-127-x	10	15
150*	1.95	0.94	600	175	7.3	119-150-x	000195-150-x	10	15
152*	1.95	0.94	600	175	7.3	119-152-x	000195-152-x	10	15
175*	1.8	0.77	700	198	7.48	119-175-x	000195-175-x	10	10
180*	1.65	0.75	700	202	7.68	119-180-x	000195-180-x	10	10
200	1.35	0.67	800	223	10.01	119-200-x	000195-200-x	10	10
203*	1.35	0.67	800	227	10.2	119-203-x	000195-203-x	10	10
250*	0.95	0.5	1000	271	12.07	119-250-x	000195-250-x	10	10
254*	0.95	0.5	1000	275	12.1	119-254-x	000195-254-x	10	10

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

* Available on request

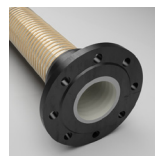
Subject to technical changes and colour deviations.



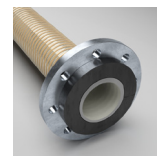
Combiflex PU Threaded Socket, pre-fixed



Hose Clamp with Bolts



Combiflex PU fixed-flange, Inline



Combiflex PU Swivel Flange for Master-PUR Inline