

# Master-PVC Flex

PVC Suction & Transport Hose, light, highly flexible, reinforced

## Material

1 spiral: spring steel wire, plastic-coated

2 wall: double-layered soft PVC with strand reinforcements

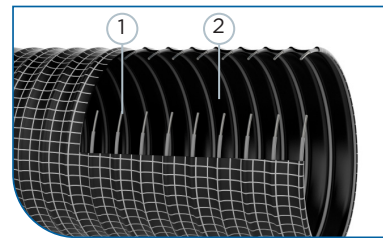
## Applications

- protective hose
- suction and transport hose for solid, liquid and gaseous media
- ventilation and air-conditioning systems
- boat and caravan manufacturing
- household and industrial vacuum cleaners
- welding fume extraction
- textile industry
- construction drying
- machine manufacturing
- transport of fine-grained particles, such as dust and powder
- working hose for silo vehicles and cargo depots
- Industrial vacuum cleaners



## Properties

- super lightweight
- mostly smooth inner lining
- highly flexible
- good oil/alkali/acid resistance
- smallest bending radius
- RoHs compliant
- good chemical resistance



## Temperature Range

- 0°C to +70°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
25	1	0.39	25	30	0.22	671-025-x	000468-025-x	15	15
28	1	0.34	28	33	0.24	671-028-x	000468-028-x	15	15
32	1	0.34	32	37	0.27	671-032-x	000468-032-x	15	15
38	0.95	0.29	38	43	0.37	671-038-x	000468-038-x	15	15
41	0.95	0.29	41	46	0.4	671-041-x	000468-041-x	15	15
44	0.9	0.28	44	50	0.43	671-044-x	000468-044-x	15	15
51	0.9	0.28	51	57	0.49	671-051-x	000468-051-x	15	15
63	0.8	0.25	63	69	0.61	671-063-x	000468-063-x	15	15
70*	0.8	0.2	71	78	0.78	671-070-x	000468-070-x	10	10
76	0.8	0.2	76	83	0.85	671-076-x	000468-076-x	10	10
80	0.8	0.18	80	87	0.88	671-080-x	000468-080-x	10	10
89	0.8	0.17	89	96	0.98	671-089-x	000468-089-x	10	10
102	0.8	0.15	102	109	1.15	671-102-x	000468-102-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.



Hose Clamp with Worm-Gear Drive



Cuff for Master-PVC Flex