

## Master-PVC Flex

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



### Material

spiral: spring steel wire, plastic-coated  
wall: double-layered soft PVC with strand reinforcements

### Applications

- Transport of fine-grained particles, such as dust and powder
- 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

### Properties

- extremely flexible
- light
- smallest bending radii
- good chemical resistance
- gas-tight
- mostly smooth inner lining
- RoHs conformal
- good oil/alkali/acid resistance

### Temperature Range

- 0°C to +70°C
- peaks to +85°C

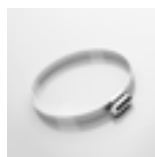
## Master-PVC Flex

DN	op. pressure c. bar	vacuum c. mmWG	bend radius c. mm	outer Ø c. mm	weight c. kg/m	article no.	stock length
25	1,00	4000	25	30	0,22	671-025-1500	15m
28	1,00	3500	28	33	0,24	671-028-1500	15m
32	1,00	3500	32	37	0,27	671-032-1500	15m
38	0,95	3000	38	43	0,37	671-038-1500	15m
41	0,95	3000	41	46	0,40	671-041-1500	15m
44	0,90	2800	44	50	0,43	671-044-1500	15m
51	0,90	2800	51	57	0,49	671-051-1500	15m
63	0,80	2500	63	69	0,61	671-063-1500	15m
70	0,80	2000	71	78	0,78	671-070-1000	10m
76	0,80	2000	76	83	0,85	671-076-1000	10m
89	0,80	1700	89	96	0,98	671-089-1000	10m
102	0,80	1500	102	109	1,15	671-102-1000	10m

All data refers to an ambient temperature of +20 °C  
 Available from stock in the above listed lengths and sizes.  
 Available on request in other lengths, sizes.  
 Subject to technical changes and colour deviations.



Cuff for Master-PVC Flex



Hose Clamp with  
Worm-Gear Drive