

# Master H2O

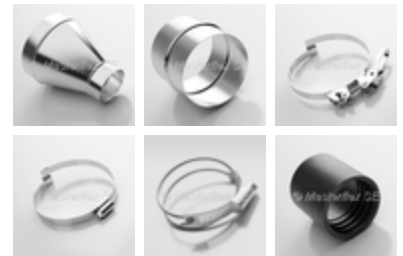
## TPE film tube for drinking water applications in cold and hot water applications



### Technical Drawing



### Connections



### Material

- wall: TPE
- wall thickness between spirals approx. 0.6 mm
- spiral: spring steel wire (stainless steel 1.4310)

### Applications

- drinking water applications

### Properties

- acc. to TRGS 727 and ATEX 2014/34 EU, with earthing at both ends of the spiral for non-flammable dust/bulk solids in Zone 22. For gases/liquids with low conductivity of electrostatic charges in Zone 2.
- halogen- and plasticizer-free
- according to KTW / TPE transition recommendation and W270 certified for the transport of drinking water up to +60°C
- symmetrical folding behaviour
- smallest bending radii
- highly flexible
- optimum flow characteristics
- very light
- permanently kink resistant
- generally good UV and ozone resistance

### Temperature Range

- -40°C to +90°C
- peaks to +125°C

Product Variations (\*\*Please replace “x” with your desired hose length.)

DN	op. pressure at 20°C	op. pressure at 60°C	vacuum*	bending radius**	outer -Ø	weight /m	article no.	max. production length
	bar	bar	bar	mm	mm	g		m
45	0,42	0,23	0,22	28	50	240	006197:45:x	25
40	0,43	0,23	0,24	25	45	200	006197:40:x	25
51	0,41	0,22	0,20	32	56	290	006197:51:x	25
60	0,39	0,21	0,19	38	65	360	006197:60:x	25
63	0,39	0,21	0,17	40	68	390	006197:63:x	25
65	0,39	0,21	0,16	42	70	410	006197:65:x	25
70	0,38	0,20	0,16	45	76	450	006197:70:x	25

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.