

Master-SANTO L-F

TPV Transport &
Suction Hose, light duty,
for increased temperatures



Material

spiral: encapsulated spring steel wire
wall: thermoplastic vulcanisate (TPV)

Applications

- Protective Hose against mechanical wear
- Steam extraction
- Air supply and extraction in engine applications
- Conveyance of hot and cold air in vehicle and machine manufacturing
- Liquid and gaseous media
- Oil mist extraction
- Chemical and industrial fumes

Properties

- extremely flexible
- lightweight
- smallest bending radii
- generally good UV and ozone resistance
- good general chemical resistance

Temperature Range

- -40°C to +130°C
- peaks to +150°C

DN	op. pressure c. bar	vacuum c. mmWC	bend radius c. mm*	outer Ø c. mm	weight c. kg/m	article no.	stock length
26	1.70	4000	25	31	0.19	321-026-1000	10m
32	1.50	3500	32	38	0.26	321-032-1000	10m
38	1.40	3000	38	44	0.32	321-038-1000	10m
44	1.30	2800	44	50	0.39	321-044-1000	10m
51	1.30	2800	51	57	0.45	321-050-1000	10m
63	1.00	2500	63	69	0.50	321-065-1000	10m
76	0.80	2000	76	82	0.65	321-075-1000	10m
80	0.70	1800	80	86	0.70	321-080-1000	10m
102	0.60	1800	102	111	0.75	321-100-1000	10m
127	0.60	1200	127	132	0.85	321-125-1000	10m
152	0.50	1100	152	157	0.95	321-150-1000	10m
203	0.40	1000	203	210	1.70	321-200-1000	10m

All data refers to a media and ambient temperature of +20 °C
 * refers to the inside of the hose
 Available from stock in the above listed lengths and sizes.
 Available on request in other lengths and sizes with print.
 Subject to technical changes and colour deviations.