

Construction (from the inside outwards)

- Bronzed spring steel wire helix (2)
- 1 ply of Silicone-coated glass fabric (1)
- Single glass cord (3)

Applications

- Hot and cold air ducting
- Air conditioning and ventilation
- Flue gases and smoke
- Light oil fumes

Application areas

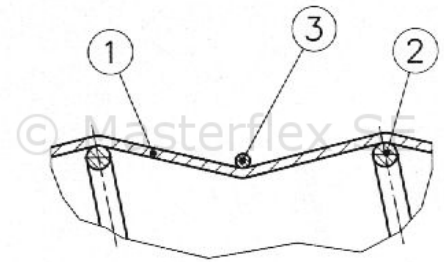
- Aviation
- Automotive
- Industry

Special properties

- Good resistance to heat and cold
- Very flexible
- Very light
- Good resistance to ozone

Conformities

- Fungus resistance (RTCA/DO160D Sec.13 cat F)
- Fluid susceptibility (RTCA/DO160F Sec.11 cat F)
- ABD0031
 - Chapter 7.1.2 (CS/FAR/JAR 25.853(a))
 - Chapter 7.3.1 (Smoke density)
 - Chapter 7.4 (Toxicity)



- Colour: red
- Standard length: 4000 mm
- Different lengths on request
- Different diameters on request
- Tolerances according to ISO1307
- Optional available with integrated, wire-free cuffs
- Spring steel helix also available in stainless steel or a galvanised finish
- Further technical information on request

Technical data												
1	Ø Internal diameter, mm	25	38	51	63	76	102	152	203	254	305	
2	Working pressure, bar	1.7	1.4	1.2	1.1	1.1	0.9	0.8	0.5	0.4	0.1	
3	Proof pressure	No. 2 x 1,5										
4	Temperature, continuous operation	-60° to +250°C										
5	Bending radius	9	13	17	21	26	34	51	68	85	102	
6	Axial compressibility	approx. 35% of the extended length										
7	Wall thickness, mm	approx. 0,3										

Technical data valid under laboratory conditions at room temperature, not binding for final application.
 Subject to change without notice.