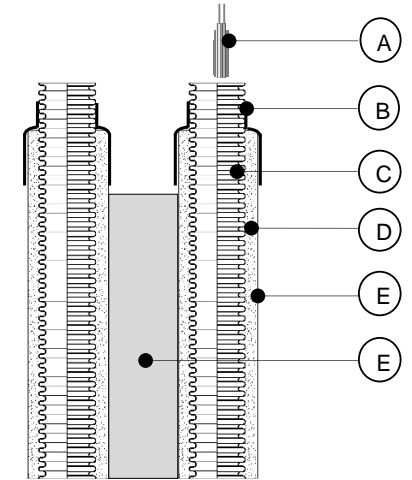
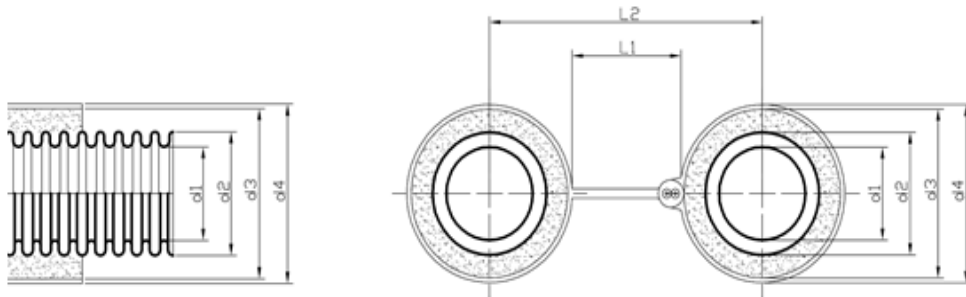


# Technical specification

Corrugated Stainless steel pipe only	Symbol	DN 16	DN 20	DN 25	DN 32	Aerogel blanket	PES Blanket
Inner diameter of pipe [mm]	d1	16,6	20,9	25,1	33,9	Thermal conductivity coefficient	0.017 W/mK
Outer diameter of pipe [mm]	d2	21,4	26,4	31,8	40,9		
Outer diameter of pipe with isolation	d4	32	36	42	46	maximum application temperature	675°C
Tolerance [mm]		0,2	0,2	0,4	0,4	fire classification according to EN 13501	A2-s1, d0
Min. bending radius [mm]	R <sub>g</sub>	25	30	35	40	water and moisture resistance	hydrophobic material
Nominal pressure according to DIN EN ISO 10380/SF4	p <sub>max</sub>	10	6	6	4	Colour of insulation	white
Wall thickness [mm]*		0,18	0,18	0,2	0,22	PVC cover	
						thickness	0.5 mm
						tensile strength	1800 N/5 cm
						weight	650 g/m <sup>2</sup>
						EN 13501	B1-s2, d0
						UV resistance	very high



- A Electrical cable to temperature sensor
- B Heat shrink wrap
- C INOX pipe
- D Aerogel blanket
- E PCV protective coating



## Electrical cable

type	Silicone SiHF 2x0.75mm	PV 2x0,5mm
maximum application temperature	180°C	180°C
extra casing	Silicone insulation	PV insulation

