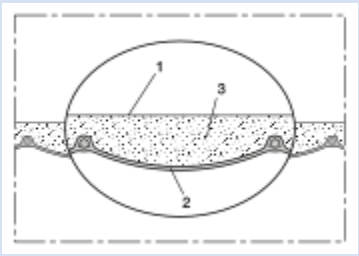
ISODUC ALU-PES 368





Aluminium/Polyester air conditioning hose, insulated, flame resistant (M1)

Applications
- flexible hose/ ducting for gases
- Air conditioning
- Thermal and acoustic insulation

Properties
- highly flexible + compressible 10:1
- insulating
- flame-retardant according to: EN13501-1:2018, C-s1, d0
- conforms to RoHS guideline

Temperature Range
- -30 °C to 140 °C

Design
- special thermal insulation layer
- Polyester insulation: thickness 25 mm, density 17 kg/m^3
- Pressure max. 300 mm H2O
- Air speed max. 30 m/s

Delivery variants
- further diameters and lengths available on request
- silver

I.D. (in / mm)	outer Ø (mm)	Bending Radius (mm)	Weight (kg/m)	Production Lengths (m)	Order No.
3 / 75-76	77.60	61.00	0.00	10	368-0076-3505
- / 82	84.96	66.00	0.00	10	368-0082-3505
4 / 100-102	105.00	82.00	0.00	10	368-0102-3505
5 / 125-127	130.00	102.00	0.00	10	368-0127-3505
6 / 150-152	155.36	122.00	0.00	10	368-0152-3505
6,3 / 160	163.40	128.00	0.00	10	368-0160-3505
7 / 178-180	183.40	144.00	0.00	10	368-0180-3505
8 / 200-203	206.40	162.00	0.00	10	368-0203-3505
10 / 254	257.40	203.00	0.00	10	368-0254-3505
12 / 305	305.40	244.00	0.00	10	368-0305-3505
- / 315	318.40	252.00	0.00	10	368-0315-3505
14 / 356	359.40	285.00	0.00	10	368-0356-3505
16 / 405-406	409.40	325.00	0.00	10	368-0406-3505
18 / 457	461.16	366.00	0.00	10	368-0457-3505
20 / 508	512.20	406.00	0.00	10	368-0508-3505
24 / 610	614.20	488.00	0.00	10	368-0610-3505

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at www.norres.com/en/technology/.