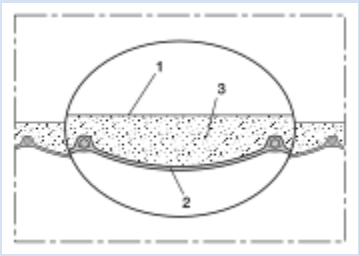
ISODUC ALU-PES 368



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
- -22 °F to 284 °F

Design
- special thermal insulation layer
- Polyester insulation: thickness 25 mm, density 17 kg/m³
- 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 (in)	Bending radius (in)	Weight (lb/ft)	Production lengths (ft)	Order No.
3 / 75-76	3.055	2.402	0.000	25	368-0076-3505
- / 82	3.345	2.598	0.000	25	368-0082-3505
4 / 100-102	4.134	3.228	0.000	25	368-0102-3505
5 / 125-127	5.118	4.016	0.000	25	368-0127-3505
6 / 150-152	6.117	4.803	0.000	25	368-0152-3505
6,3 / 160	6.433	5.039	0.000	25	368-0160-3505
7 / 178-180	7.220	5.669	0.000	25	368-0180-3505
8 / 200-203	8.126	6.378	0.000	25	368-0203-3505
10 / 254	10.134	7.992	0.000	25	368-0254-3505
12 / 305	12.024	9.606	0.000	25	368-0305-3505
- / 315	12.535	9.921	0.000	25	368-0315-3505
14 / 356	14.150	11.220	0.000	25	368-0356-3505
16 / 405-406	16.118	12.795	0.000	25	368-0406-3505
18 / 457	18.156	14.409	0.000	25	368-0457-3505
20 / 508	20.165	15.984	0.000	25	368-0508-3505
24 / 610	24.181	19.213	0.000	25	368-0610-3505

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68 °F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.