

## HIGH-TEMPERATURE

# METAL HOSE ALU 377 - ALUFLEX

Self-locking aluminium hose — flame-retardant, for air conditioning and extraction hoods



Self-locking aluminium hose in highly flexible design, heat-resistant up to +300 °C. Designed for air conditioning on vessels and extraction hoods. Flame-retardant construction makes the hose suitable in environments combining fire resistance with short, vibration-mounted installation. Highly flexible and compressible 3:1.

**R:** metallic  $\Omega$

**Media:** Gas

**Temp:** 0 °C to 300 °C

✓ Cut to length

## APPLICATIONS

- Marine air conditioning and air distribution
- Extraction hoods in industrial kitchens
- Short ventilation sections
- Flame-retardant cable conduit
- Vibration-mounted air installations

## Technical specifications

<b>Material</b>	Aluminium
<b>Colour</b>	Silver
<b>Wall construction</b>	Self-locking aluminium fold construction
<b>Spiral material</b>	self-locking aluminium fold
<b>Conveying media</b>	Gas
<b>Temperature range</b>	0 °C – 300 °C
<b>Short-term peak</b>	300 °C
<b>Electrical resistance</b>	metallic $\Omega$
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	3771000

### Standards and compliance

REACH, RoHS

## Dimensions and ordering

The hose is supplied in 18 standard sizes from inner Ø 75.0 mm to 400.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Article no.
75	38	3	0.09	37700751000
80	40	3	0.09	37700801000
90	45	3	0.1	37700901000
100	50	3	0.11	37701001000
110	55	3	0.12	37701101000
120	60	3	0.13	37701201000
125	63	3	0.14	37701251000
140	70	3	0.16	37701401000
150	75	3	0.17	37701501000
160	80	3	0.18	37701601000
180	90	3	0.2	37701801000
200	100	3	0.22	37702001000
250	125	3	0.27	37702501000
280	140	3	0.31	37702801000
300	150	3	0.33	37703001000
315	158	3	0.34	37703151000
350	175	3	0.38	37703501000
400	200	3	0.44	37704001000

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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## Contact and advisory

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