

FLAME-RETARDANT

# PROTAPE® ALU-PES 369

Highly flexible air conditioning hose — flame-retardant, up to +140 °C, alu-pes-based



Highly flexible air conditioning hose with aluminium-based construction (ALU-PES). Flame-retardant and up to +140 °C peak. PES (polyester) outer layer provides extra mechanical durability. Designed for ventilation, air conditioning and heating systems plus extraction in kitchens and bathrooms.

**Media:** Gas

**Temp:** -40 °C to 140 °C

✓ Cut to length

## APPLICATIONS

- Air conditioning systems
- Ventilation installations
- Heating systems
- Kitchen extraction
- Bathroom ventilation
- Welding fume extraction (for ALU-PVC variant)

## Technical specifications

<b>Material</b>	Aluminium (ALU-PES) construction, flame-retardant
<b>Colour</b>	Silver-grey (aluminium)
<b>Wall construction</b>	Aluminium ALU-PES construction
<b>Conveying media</b>	Gas
<b>Temperature range</b>	-40 °C – 140 °C
<b>Short-term peak</b>	140 °C
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	3693504

### Standards and compliance

REACH, RoHS

## Dimensions and ordering

The hose is supplied in 16 standard sizes from inner Ø 75.0 mm to 610.0 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]	Outer Ø [mm]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Article no.
75	77.6	61	10	0.06	36900763504
82	84.96	66	10	0.06	36900823504
102	105	81	10	0.08	36901023504
125	130	101	10	-	36901273504
152	155.36	121	10	0.11	36901523504
160	163.4	128	10	0.12	36901603504
180	183.4	144	10	0.15	36901803504
203	206.4	161	10	0.17	36902033504
254	257.4	203	10	0.24	36902543504
305	305.4	244	10	0.28	36903053504
315	318.4	252	10	0.29	36903153504
356	359.4	285	10	0.35	36903563504
406	409.4	324	10	0.4	36904063504
457	461.16	366	10	0.46	36904573504
508	512.2	406	10	0.51	36905083504
610	614.2	488	10	0.78	36906103504

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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