

FLAME-RETARDANT

PROTAPE® ALU-PVC 369

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



Highly flexible air conditioning hose with aluminium-based construction (ALU-PVC). Flame-retardant and up to +140 °C peak. PVC outer layer provides broader chemical resistance than PES. 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

| | |
|--------------------------|---|
| Material | Aluminium (ALU-PVC) construction, flame-retardant |
| Colour | Silver-grey (aluminium) |
| Wall construction | Aluminium ALU-PVC construction |
| Conveying media | Gas |
| Temperature range | -40 °C – 140 °C |
| Short-term peak | 140 °C |
| Cut to length | Yes |
| Manufacturer SKU | 3693506 |

Standards and compliance

REACH, RoHS

Dimensions and ordering

The hose is supplied in 16 standard sizes from inner Ø 76.0 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] | Article no. |
|-----------------|-----------------|-------------------|-----------------|-------------|
| 76 | 77.6 | 46 | 10 | 36900763506 |
| 82 | 105 | 61 | 10 | 36900823506 |
| 102 | 105 | 61 | 10 | 36901023506 |
| 127 | 130 | 76 | 10 | 36901273506 |
| 152 | 155.36 | 91 | 10 | 36901523506 |
| 160 | 163.4 | 96 | 10 | 36901603506 |
| 180 | 183.4 | 108 | 10 | 36901803506 |
| 203 | 206.4 | 122 | 10 | 36902033506 |
| 254 | 257.4 | 152 | 10 | 36902543506 |
| 305 | 305.4 | 183 | 10 | 36903053506 |
| 315 | 318.4 | 189 | 10 | 36903153506 |
| 356 | 359.4 | 214 | 10 | 36903563506 |
| 406 | 409.4 | 244 | 10 | 36904063506 |
| 457 | 461.16 | 274 | 10 | 36904573506 |
| 508 | 512.2 | 305 | 10 | 36905083506 |
| 610 | 614.2 | 366 | 10 | 36906103506 |

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.

Other Particulair microsities

We build specialised microsities for critical industries. Each site provides in-depth product data, documentation and expert guidance for the domain it covers.

| | |
|---|---|
| particulair.eu/ex-vac | ATEX and ACD vacuum cleaners for explosion hazard zones |
| particulair.eu/vace | Nozzles and accessories for critical environments |
| particulair.eu/life-science | Vacuums for pharma and cleanroom |
| particulair.eu/hardo | Explosion-protected electrical Ex-equipment |

Contact and advisory

Particulair

Højtoften 12
2690 Karlslunde, Denmark
CVR: 34129894

Phone: (+45) 70 23 12 03
E-mail: sales@particulair.com
Web: particulair.eu

Product page: particulair.eu/flexcore/en/brandhaemmende/protape-alu-pvc-369/

SMARTER THINKING • BETTER WORKING

This datasheet is generated automatically from Particulair product data. All specifications are taken from the manufacturer's factsheet and are subject to change without notice. Prices and availability provided on request.