

FLAME-RETARDANT

PROTAPE® PVC 371 HT (LD)

Flame-retardant PVC ventilation hose — the high-temperature (HT) variant with M1 fire class, up to +110 °C continuous



Highly flexible PVC ventilation hose with spring steel wire embedded in the wall and fabric reinforcement. HT (High-Temperature) variant — wider temperature range than LD/MD/HD variants. M1 fire classification (higher than the M2 variants'). Service from -10 °C to +110 °C, short-term peak up to +120 °C. Designed for ventilation and extraction applications where flame retardance is required.

Media: Gas

Temp: -10 °C to 110 °C

✓ Cut to length

APPLICATIONS

- Ventilation and extraction in industry
- HVAC installations
- Air conditioning systems
- General airborne ventilation

Technical specifications

Material	PVC wall, fabric-reinforced, with spring steel wire
Colour	Grey
Wall construction	Highly flexible PVC, spring steel wire in wall
Spiral material	spring steel wire
Conveying media	Gas
Temperature range	-10 °C – 110 °C
Short-term peak	120 °C
Cut to length	Yes
Manufacturer SKU	3711015

Standards and compliance

RoHS

Dimensions and ordering

The hose is supplied in 13 standard sizes from inner Ø 50.5 mm to 305.0 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]	Wall th. [mm]	Press. DIN [bar]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Article no.
50.5	55.5	0.25	0.24	0.145	29	15	0.14	37100511015
75.6	80.6	0.25	0.16	0.08	41	15	0.18	37100761015
80	85	0.25	0.15	0.08	43	15	0.2	37100801015
90	95	0.25	0.135	0.07	48	15	0.22	37100901015
101.5	107	0.25	0.12	0.05	54	15	0.27	37101021015
126.5	132	0.25	0.095	0.035	67	15	0.34	37101271015
140	145.5	0.25	0.085	0.035	73	15	0.38	37101401015
151.5	157	0.25	0.08	0.035	79	15	0.41	37101521015
160	165.5	0.25	0.075	0.02	83	15	0.35	37101601015
180	186.5	0.25	0.065	0.02	93	15	0.4	37101801015
202.3	208.3	0.25	0.6	0.02	105	15	0.6	37102031015
254	260	0.25	0.045	0.015	131	15	0.78	37102541015
305	311	0.25	0.04	0.01	158	10	0.93	37103051015

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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