

FLAME-RETARDANT

PROTAPE® PVC 371 (LD)

Flame-retardant PVC ventilation hose — the lightest (LD) variant of PROTAPE® PVC 371



Highly flexible PVC ventilation hose with spring steel wire embedded in the wall and fabric reinforcement. The LD variant (Light Duty) is the lightest in the PROTAPE® PVC 371 range — 6:1 compressible and easy to handle. Service from -10 °C to $+80\text{ °C}$, short-term peak up to $+110\text{ °C}$. Designed for ventilation and extraction applications where flame retardance is required.

Media: Gas

Temp: -10 °C to 80 °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 – 80 °C
Short-term peak	110 °C
Cut to length	Yes
Manufacturer SKU	3710000

Standards and compliance

RoHS, nf-p-92-503-m2

Dimensions and ordering

The hose is supplied in 25 standard sizes from inner Ø 40.0 mm to 508.0 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]	Roll [m]	Article no.
40	45	0.25	0.3	0.17	23	15	0.11	-	37100400000
45	50	0.25	-	-	-	10	0.12	-	37100450000
50.5	55.5	0.25	0.24	0.145	29	15	0.14	6	37100510000
50.5	55.5	0.25	-	-	-	15	0.14	-	37100500000
60	65	0.25	0.2	0.11	33	15	0.16	10	37100600000
64.5	69.5	0.25	-	-	-	15	0.17	-	37100630000
75.6	80.6	0.25	0.16	0.08	41	15	0.18	10	37100760000
80	85	0.25	0.15	0.08	43	15	0.2	10	37100800000
90	95	0.25	0.135	0.07	48	15	0.22	-	37100900000
101.5	107	0.25	0.12	0.05	54	15	0.27	6, 10	37101020000
110	115.5	0.25	0.11	0.045	58	15	0.3	10	37101100000
114	119.5	0.25	-	-	-	15	0.31	-	37101140000
126.5	132	0.25	0.095	0.035	67	15	0.34	6, 10	37101270000
140	145.5	0.25	0.085	0.035	73	15	0.38	10	37101400000
151.5	157	0.25	0.08	0.035	79	15	0.41	6, 10	37101520000
160	165.5	0.25	0.075	0.02	83	15	0.35	6, 10	37101600000
165	170.5	0.25	-	-	-	15	0.36	-	37101650000
180	186.5	0.25	0.065	0.02	93	15	0.4	10	37101800000
202.3	208.3	0.25	0.06	0.02	105	15	0.6	6, 10	37102030000
254	260	0.25	0.045	0.015	131	15	0.78	6, 10	37102540000
305	311	0.25	0.04	0.01	157	15	0.93	10	37103050000
315	321	0.25	-	-	-	10	0.96	-	37103150000
356	362	0.25	0.035	0.01	182	10	1.08	10	37103560000
406	412	0.25	0.03	0.005	207	10	1.23	10	37104060000
508	514	0.25	0.025	0.005	260	10	1.54	-	37105080000

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

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-pvc-371-ld/

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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.