

FLAME-RETARDANT

PROTAPE® PVC 371 GREY (XLD)

Flame-retardant PVC ventilation hose — the grey XLD variant with 10:1 compression and FMVSS 302 approval



Highly flexible PVC ventilation hose with spring steel wire embedded in the wall and fabric reinforcement. Grey XLD variant for air conditioning systems. Approved FMVSS 302 (US automotive standard) and EN 13501-1 B-s2, d0. Compressible 10:1 — the highest compression in the range. Service from -10 °C to $+80\text{ °C}$, short-term peak up to $+80\text{ °C}$. 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	80 °C
Cut to length	Yes
Manufacturer SKU	3713500

Standards and compliance

RoHS, en-13501-1, fmvss-302

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]	Wall th. [mm]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Article no.
76	77.6	0.2	46	10	0.16	37100763500
82	84.96	0.2	49	10	0.18	37100823500
102	105	0.2	61	10	0.19	37101023500
127	130	0.2	76	10	0.23	37101273500
152	155	0.2	91	10	0.29	37101523500
160	163.4	0.2	96	10	0.3	37101603500
180	183.4	0.2	108	10	0.34	37101803500
203	206.4	0.2	122	10	0.36	37102033500
254	257.4	0.2	152	10	0.52	37102543500
305	308	0.2	183	10	0.62	37103053500
315	318.4	0.2	189	10	0.57	37103153500
356	359	0.2	214	10	0.64	37103563500
406	409.4	0.2	244	10	0.73	37104063500
457	461.16	0.2	274	10	0.78	37104573500
508	512.2	0.2	305	10	0.87	37105083500
610	614.2	0.2	366	10	1.04	37106103500

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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