

FLAME-RETARDANT

PROTAPE® PVC 371 (HD)

Heavy duty PVC ventilation hose — self-extinguishing per ISO 3795, blue, for galvanic extraction



Heavy, self-extinguishing PVC ventilation hose with spring steel wire embedded in the wall and fabric reinforcement. Tested self-extinguishing per ISO 3795. Service from -20 °C to $+90\text{ °C}$ — wider temperature range than the MD and LD variants. Designed for galvanic extraction, chemical industries and general extraction units where a heavier cover is needed.

Media: Gas, Dust

Temp: -20 °C to 90 °C

✓ Cut to length

APPLICATIONS

- Galvanic extraction
- Extraction in chemical industries
- General extraction units
- Industrial ventilation requiring robustness
- HVAC installations in demanding environments

Technical specifications

Material	PVC wall, fabric-reinforced, with spring steel wire
Colour	Blue
Wall construction	Heavy duty PVC, spring steel wire in wall, wall thickness 0.5 mm
Spiral material	spring steel wire
Conveying media	Gas, Dust
Temperature range	-20 °C – 90 °C
Short-term peak	90 °C
Cut to length	Yes
Manufacturer SKU	3713401

Standards and compliance

iso-3795, RoHS

Dimensions and ordering

The hose is supplied in 26 standard sizes from inner Ø 50.0 mm to 600.0 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	53.2	0.5	0.41	0.175	40.8	20	0.27	37100503401
60	62.2	0.5	0.34	0.13	48	20	0.32	37100603401
70	72.2	0.5	0.295	0.11	56	20	0.4	37100703401
75	78.2	0.5	0.275	0.095	60.8	20	0.55	37100753401
80	82.2	0.5	0.255	0.095	64	20	0.42	37100803401
90	92.2	0.5	0.23	0.085	72	20	0.47	37100903401
100	104.8	0.5	0.205	0.06	81.6	20	0.46	37101003401
110	112.4	0.5	0.185	0.055	88	20	0.71	37101103401
120	122.4	0.5	0.17	0.05	96	20	0.54	37101203401
125	129.8	0.5	0.165	0.04	101.6	20	0.57	37101253401
140	142.4	0.5	0.14	0.04	112	20	0.63	37101403401
150	154.4	0.5	0.135	0.04	121.6	20	0.68	37101503401
160	164.8	0.5	0.13	0.025	128	20	0.72	37101603401
180	182.6	0.5	0.115	0.025	144	20	0.81	37101803401
200	205.6	0.5	0.105	0.025	162.4	20	0.91	37102003401
250	252.6	0.5	0.085	0.02	200	20	1.13	37102503401
254	256.6	0.5	0.085	0.02	203.2	20	2.02	37102543401
300	302.6	0.5	0.07	0.01	240	20	1.36	37103003401
305	307.6	0.5	0.07	0.01	244	12	1.38	37103053401
350	352.8	0.5	0.04	0.01	280	12	1.46	37103503401
356	358.8	0.5	0.04	0.01	284.8	12	1.48	37103563401
400	402.8	0.5	0.035	0.005	320	12	1.67	37104003401
406	408.8	0.5	0.035	0.005	324.8	12	1.69	37104063401
500	503	0.5	0.3	0.005	400	12	2.22	37105003401
508	511	0.5	0.03	0.005	406.4	12	3.12	37105083401
600	603	0.5	0.02	0.005	480	10	4.95	37106003401

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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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.