

FLAME-RETARDANT

PROTAPE® PVC 371 (MD)

Flame-retardant ventilation hose — flexible, fabric-reinforced, for hot air and welding fume



Highly flexible PVC ventilation hose with spring steel wire embedded in the wall, flame-retardant according to NF P 92-503 M2 and fabric-reinforced. Designed for ventilation in vehicles and the construction industry as well as welding fume extraction. Service range from -10 °C to $+80\text{ °C}$, short-term peak up to $+110\text{ °C}$. The MD variant is medium-duty — lighter than the HD variant but stiffer than the LD.

Media: Gas

Temp: -10 °C to 80 °C

✓ Cut to length

APPLICATIONS

- Ventilation in vehicles and cabins
- Ventilation in the construction industry
- Welding fume extraction
- HVAC installations
- Extraction and filtration

Technical specifications

Material	PVC wall with embedded spring steel wire, fabric-reinforced
Colour	Grey
Wall construction	Highly flexible + compressible 6:1, spring steel wire in the 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	3713400

Standards and compliance

nf-p-92-503-m2, 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	56	0.25	0.265	0.16	30	20	0.13	37100503400
60	65	0.25	0.22	0.12	36	20	0.18	37100603400
70	76	0.25	0.2	0.1	42	20	0.21	37100703400
75	83	0.25	0.175	0.09	45	20	0.22	37100753400
80	87	0.25	0.165	0.09	48	20	0.24	37100803400
90	96	0.25	0.15	0.075	53	20	0.26	37100903400
100	109	0.25	0.13	0.055	60	20	0.3	37101003400
110	118	0.25	0.12	0.05	66	20	0.27	37101103400
120	128	0.25	0.11	0.045	72	20	0.29	37101203400
125	133	0.25	0.105	0.04	75	20	0.31	37101253400
140	148	0.25	0.095	0.04	84	20	0.34	37101403400
150	159	0.25	0.09	0.04	90	20	0.37	37101503400
160	168	0.25	0.085	0.02	96	20	0.39	37101603400
180	189	0.25	0.07	0.02	107	20	0.44	37101803400
200	208	0.25	0.065	0.02	120	20	0.49	37102003400
250	260	0.25	0.05	0.015	150	20	0.61	37102503400
254	264	0.25	0.05	0.015	153	20	0.61	37102543400
300	311	0.25	0.045	0.01	180	20	0.76	37103003400
305	315	0.25	0.045	0.01	183	12	0.77	37103053400
350	361	0.25	0.04	0.01	210	12	0.87	37103503400
356	367	0.25	0.04	0.01	214	12	0.88	37103563400
400	410	0.25	0.035	0.005	240	12	1	37104003400
406	416	0.25	0.035	0.005	243	12	1.02	37104063400
500	512	0.25	0.03	0.005	300	12	1.26	37105003400
508	519	0.25	0.03	0.005	305	12	1.28	37105083400
600	614	0.25	0.02	0.005	360	10	1.51	37106003400

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.