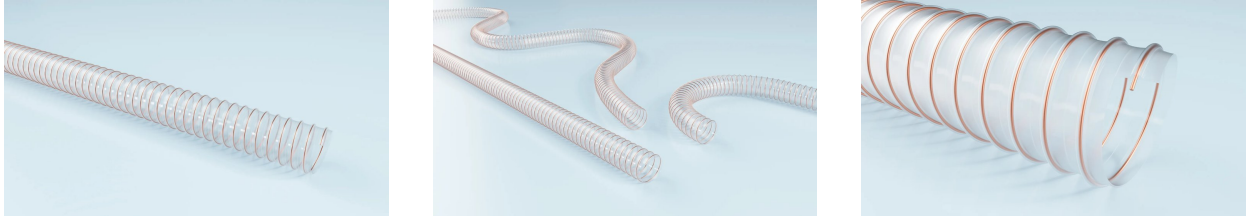


FLAME-RETARDANT

PROTAPE® PUR 332 SE (LD)

Self-extinguishing PU hose — DIN 4102-B1 + FMVSS 302, for ventilation in trains and ships



Self-extinguishing PUR suction and pressure hose, highly flexible and abrasion-resistant. Specifically designed for ventilation and sanitary installations in rail and marine construction. Flame-retardant per both DIN 4102-B1 (German building material classification) and FMVSS 302 (US automotive standard). "SE" stands for "self-extinguishing" — the hose self-extinguishes when the flame source is removed.

Media: Gas, Dust

Temp: -40 °C to 90 °C

✓ Cut to length

APPLICATIONS

- Ventilation in rail and marine vessels
- Sanitary installations in trains and ships
- Heaters on construction sites
- Roof drainage and wastewater transport
- Air conditioning and cooling systems
- Ventilation sections where flame retardancy is required

Technical specifications

Material	Polyurethane (PUR), self-extinguishing
Colour	Transparent
Wall construction	Light duty (LD), spiral-reinforced self-extinguishing PUR, compressible 3:1
Spiral material	spring steel wire
Conveying media	Gas, Dust
Temperature range	-40 °C – 90 °C
Short-term peak	125 °C
Cut to length	Yes
Manufacturer SKU	3320000

Standards and compliance

din-4102-b1, fmvss-302, REACH, RoHS

Dimensions and ordering

The hose is supplied in 6 standard sizes from inner Ø 30.0 mm to 65.0 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.
30	35	0.6	-	-	-	15	0.19	33200300000
32	37	0.6	-	-	-	15	0.2	33200320000
40	45	0.6	1.015	0.3	47	25	0.28	33200400000
50	58	0.6	0.815	0.26	58	25	0.36	33200500000
60	68	0.6	0.68	0.21	68	25	0.43	33200600000
65	73	0.6	0.63	0.18	73	25	0.46	33200650000

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.