

ATEX/ESD · II 1/2GD (interior zone 0/1/2 gases, zone 22 dust; exterior zone 1/21) — antistatic per TRGS 727

EVA 373 AS

Antistatic EVA suction hose — chemical-resistant, crush-resistant, for vacuum and cleaning



Highly flexible suction hose in ethylene-vinyl acetate (EVA), antistatic and chemical-resistant. Crush-resistant construction means the hose withstands collapse under vacuum better than standard suction hoses. ATEX-approved for Zone 22 dust and Zone 0/1/2 gases. The classic choice on industrial vacuum cleaners, floor cleaning machines and swimming pool cleaning systems where light weight and flexibility are central.

R: $<10^9 \Omega$

ATEX: Zone 0/1/2 + 20/21/22

Media: Gas, Dust

Temp: -25 °C to 65 °C

✓ Cut to length

APPLICATIONS

- Industrial vacuum cleaners and facility/machine cleaning
- Floor cleaning machines in industry and institutions
- Pool and spa cleaning equipment
- Cleaning in classified zones (Zone 22)
- Mobile vacuum cleaners for spill response
- Light extraction systems with antistatic requirements

Technical specifications

Material	Ethylene-vinyl acetate (EVA), permanently antistatic
Colour	Black (with spiral)
Wall construction	Crush-resistant EVA wall with spiral reinforcement
Spiral material	spiral reinforcement embedded in EVA wall
Conveying media	Gas, Dust
Temperature range	-25 °C – 65 °C
Short-term peak	65 °C
Electrical resistance	$<10^9 \Omega$
ATEX classification	II 1/2GD (interior zone 0/1/2 gases, zone 22 dust; exterior zone 1/21) — antistatic per TRGS 727 ATEX 2014/34/EU (1999/92/EC) + TRGS 727
Cut to length	Yes
Manufacturer SKU	3731002

Standards and compliance

ATEX 2014/34/EU, TRGS 727, REACH, RoHS

Dimensions and ordering

The hose is supplied in 10 standard sizes from inner Ø 20.0 mm to 60.0 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]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Article no.
20	0.5	42	30	0.15	37300201002
25	0.5	54	30	0.21	37300251002
30	0.5	62	30	0.25	37300301002
32	0.5	66	30	0.28	37300321002
35	0.5	71	30	0.32	37300351002
38	0.5	74	60	0.35	37300381002
40	0.5	80	30	0.37	37300401002
45	0.5	89	30	0.44	37300451002
50.4	0.5	97	30	0.49	37300501002
60	0.5	113	30	0.6	37300601002

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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