MOBILE ATEX DUST COLLECTOR · DELFIN

Delfin ZFR EV 420 Z22

Dust collector for explosive atmospheres.

A compact dust collector for ATEX zone 22 areas, with a Ø100 inlet, an H14 absolute filter and a manual filter shaker.

€5,688

List price excl. VAT, for business customers. Freight and installation not included.

II 3D Ex h IIIC T80°C (int) / T135°C (ext) X Dc

ATEX zone 22 areas; Dust with a minimum ignition energy (MIE) above 3 mJ.



TECHNICAL DATA

Model	ZFR EV 420 Z22
PERFORMANCE	
Inlet and max. air flow	**Ø100 mm – 1,000 m³/h**
Max. negative pressure	**180 mmH2O**
Power	**0.75 kW**
Voltage, frequency	**400 V, 50 Hz**
FILTRATION	
Primary filter	**Star filter, polyester ANT M, 20,000 cm², Ø420**
HEPA filter	**H14 absolute filter**
Filter cleaning	**Manual filter shaker, only with the machine switched off**
MACHINE	
Container	**45 l**
Dimensions	**55 × 91 × 203 cm**
Weight	**60 kg**
Noise level	**70 dB(A)**
Protection rating	**IP55**

Model	ZFR EV 420 Z22
ATEX	
Marking	**II 3D Ex h IIIC T80°C (int) / T135°C (ext) X Dc**
Item code	**Z22ZFREV420-001**
PRICE	
List price excl. VAT	**€5,688**

Source: Delfin manual Z22 ZFR EV 420 (EN) with EU declaration, sections 2.6, 4.1, 4.4 and 7.3.3; Delfin price list 2026, pp. 120 and 121. Where sources differ, the declaration and the manual apply. Price: Delfin price list 2026, p. 120.

OPTIONS, FILTERS AND ACCESSORIES

What Delfin supplies for this model. Ask us for a price.

Description	Item code
FILTRATION	
Absolute HEPA filter, 10 m² (included)	**H**
CONSTRUCTION	
AISI 304 stainless steel collection tank	**X**
AISI 304 stainless steel tank and filter chamber	**XX**
AISI 304 stainless steel filter chamber, collection tank, cover and frame	**XXX**
Earth grounding (included)	**MT**

Source: Delfin price list 2026, p. 120.

Ask us about this model

We advise on selection, sizing and zones. Call +45 70 23 12 03 or write to sales@particulair.com.

Reservations: we reserve the right to printing errors and other errors, to price changes not yet updated, and to technical data, designs and upgrades changed by the manufacturer without notice. Prices and data are indicative until confirmed in a written offer. Pictures may show optional equipment.