STATIONARY ATEX DUST COLLECTOR · DEPURECO

Depureco DF FIX 55 3D Z22

Dust collector for explosive atmospheres.

The ATEX version of the DF FIX 55 for zone 22. Dust group IIIB: not for conductive dust.



€14,238

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

`II 3 D Ex htc IIIB T140°C Dc`

Zone 22; Dust with a minimum ignition energy (MIE) above 3 mJ.

TECHNICAL DATA

Model	DF FIX 55 3D Z22
PERFORMANCE	
Inlet and max. air flow	**Ø200 mm – 2,700 m³/h**
Max. negative pressure	**517 mmH2O max., 480 mmH2O in continuous operation**
Power	**5.5 kW**
Voltage, frequency	**400 V, 50/60 Hz**
FILTRATION	
Primary filter	**Star filter, class M, antistatic polyester, 45,000 cm²**
HEPA filter	**HEPA H14 option, 110,000 cm²**
Filter cleaning	**PSC: a pneumatic piston shakes the filter at fixed, adjustable intervals. Requires compressed air**
MACHINE	
Container	**Stainless steel container AISI 304, 175 l**
Dimensions	**850 × 1,700 mm, height 1,920 mm**
Weight	**370 kg**
Noise level	**74 dB(A)**
Protection rating	**IP55**

Model	DF FIX 55 3D Z22
ATEX	
Marking	**II 3 D Ex htc IIIB T140°C Dc**
PRICE	
List price excl. VAT	**€14,238**

Source: Depureco manual DF FIX (EN, rev. 05), data sheet and declaration, as compiled in our model list (8 October 2026), EU declaration II 3 D (facsimile). Where sources differ, the declaration and the manual apply. Price: Depureco price list 2026 (v. 1.1), p. 93.

OPTIONS, FILTERS AND ACCESSORIES

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

Description	Item code
FILTRATION	
HEPA H14 secondary absolute filter (EN 1822-5)	**P12829**
PTFE antistatic filter, class M (38,000 cm²)	**PTFE ANT**
FILTER CLEANING	
Automatic reverse jet filter cleaning, 4 antistatic polyester cartridges, 12 m²	**SP**
CONSTRUCTION	
AISI 304 stainless steel bin and chamber	**GX**
ACCESSORIES	
Antistatic spare star filter, class M	**P09123**
Spare cartridge filter, SP version (1 pc.)	**P09577**
CONTROL PANEL	
Management of the discharge system of the filtration/collection unit	–
SP cleaning system control on the filter unit	–
Remote control via wireless	**WRLS**
Pressure stabiliser and touch display	–
Management of the level sensor of the filtration/collection unit	–
Inverter (on request)	–

Source: Depureco price list 2026 (v. 1.1), p. 93.

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.