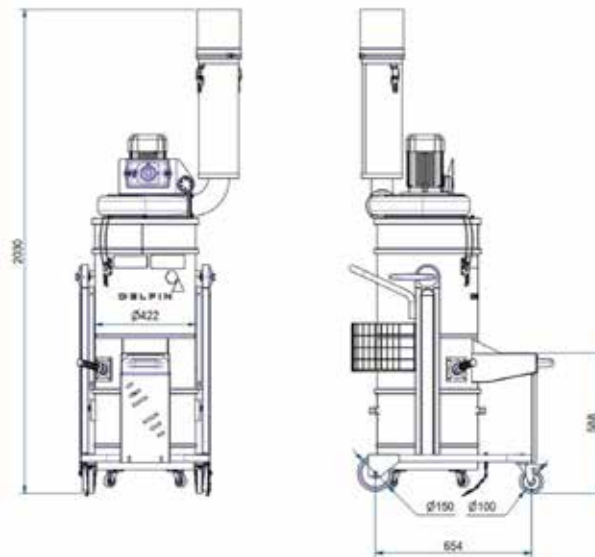


# Z22 ZFR EV 420

PHARMACEUTICAL DUST COLLECTOR AND INDUSTRIAL VACUUM CLEANER  
ATEX ZONE 22 CERTIFIED, FOR FINE DUST AND CHIPS



Filter category:



## FEATURES

Dust / for fine airborne dust

Industrial construction with high durability and easy maintenance

Complete painted steel construction

Polyester ANT class and H14 with manual filter cleaning system

Ex certified electric fan, dust-tight

Compliance with EN IEC 62784:2018 for Zone 22

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## TECHNICAL DATA

		Z22ZFREV420-001
Use Zone		ATEX Zone: 20 Internal/22 External
Marking		II 1/3D Ex h IIIC T100°C (int) / T135°C (ext) Da/Dc
Ex Category		1/3D (20 int/22 ext)
Voltage	V	400
Power	kW	1.15
Frequency	Hz	50
Current draw	A	1.7
Suction inlet diameter	mm	100
Noise level	dB(A)	70
Dimensions	cm	58x93x180h
Weight	kg	60
Electrical protection	IP	55
Liquids capacity	L.	45
Maximum vacuum	mmH2O	180
Minimum vacuum	mmH2O	180
Continuous waterlift	mmH2O	180
Maximum air flow	m <sup>3</sup> /h	1000
Motor Type		Electric fan
Primary filter		Star
Primary filter surface area	cm <sup>2</sup>	20000
Primary filter diameter	mm	420
Primary filter media		Polyester
Filter class (IEC 60335-2-69) primary filter		L
Absolute HEPA Filter		Standard
Absolute filter class (EN 1822-5)		H14 with 99.995% efficiency according to the MPPS method

MACHINE CODE	DESCRIPTION
Z22ZFREV420-001	ZFREV 420 KW 0.75 Z22 45L DT DS H MT ANT

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## OPTIONAL

Code	Description	
H	Additional H14 absolute filter	<b>INCLUDED</b>
M PTFE ANT	Class M filter with PTFE coating, antistatic.	
X	AISI 304 stainless steel container	
XX	Steel container and filter chamber in AISI 304 stainless steel	
XXX	Chamber chassis, container and trolley in AISI 304 stainless steel	
MT	Earth Grounding	<b>INCLUDED</b>



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