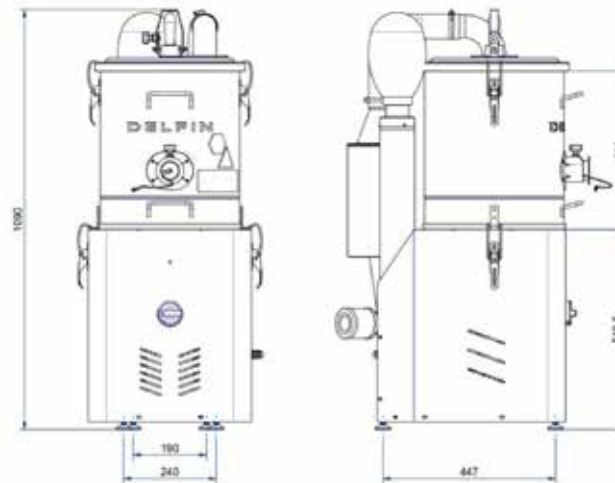


# DBFV 20 Z22

FIXED EXHAUST UNIT FOR MACHINERY: COMPACT AND MODULAR SOLUTION FOR INDUSTRIAL ENVIRONMENTS



Filter category:



## FEATURES

Fixed suction unit on board the machine

Compact and horizontal construction

complete steel construction

Filter class M and H14 with manual cleaning system

Modular components for installation on machinery and production lines. Highly modular and suitable for integration into OEM machines and production lines. Side-channel blower and control panel certified Ex dust-tight. Compliance With EN IEC 62784:2018 for Zone 22

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## TECHNICAL DATA

		Z22DBFV20MAN-001
Use Zone		ATEX Zone: 20 Internal/22 External
Marking		II 1/3D Ex h tb IIIC T135°C (Int) / T195°C (ext) Da/Dc
Ex Category		1/3D (20 int/22 ext)
Voltage	V	400
Power	kW	2.5
Frequency	Hz	50
Current draw	A	5.0
Suction inlet diameter	mm	50
Tank capacity	L.	25
Noise level	dB(A)	69
Dimensions	cm	54x55x103h
Weight	kg	45
Electrical protection	IP	65
Maximum vacuum	mmH2O	3000
Continuous waterlift	mmH2O	2200
Maximum air flow	m <sup>3</sup> /h	270
Motor Type		Three-phase Turbine
Primary filter		Star
Primary filter surface area	cm <sup>2</sup>	8000
Primary filter diameter	mm	360
Primary filter media		Polyester
Filter class (IEC 60335-2-69) primary filter		ANT M
Filter cleaning system		Manual
Absolute HEPA Filter		Included
Absolute filter class (EN 1822-5)		H14 with 99.995% efficiency according to the MPPS method
Pressure relief valve		Included

MACHINE CODE	DESCRIPTION
Z22DBFV20MAN-001	DBFV20 Z22 H MT ANT

## OPTIONAL

Code	Description	
X	AISI 304 stainless steel container	
XXX	Chamber chassis, container and trolley in AISI 304 stainless steel	
MT	Earth Grounding	<b>INCLUDED</b>
CHASSIS	Cart with wheels and a push handle	



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