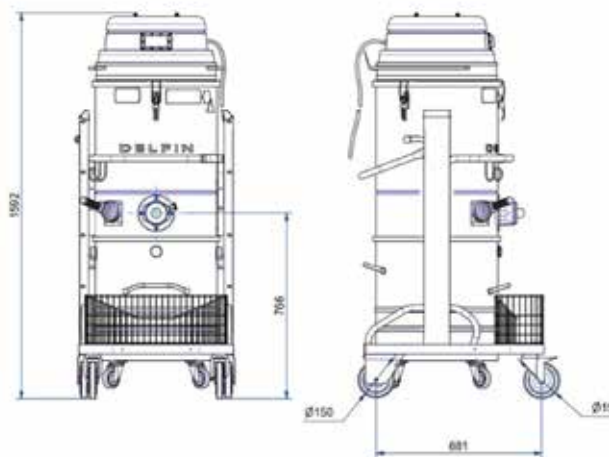


DM2Z21-001

ATEX CERTIFIED INDUSTRIAL VACUUM CLEANER FOR SUCTION OF CONDUCTIVE DUST



Filter category:



FEATURES

Dust and solids / suitable for work in zone 21-22 (cat. 2D-3D)

Compact and mobile

Stainless steel tank AISI304

Polyester, Antistatic Filter Class M, Integrated manual filter cleaning system

Certified Ex tb Dust Tight IP64 head, ATEX-tested accessories and non-metallic parts

Compliance with EN IEC 62784:2018 for Zone 22

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DELFIN
FOR A DUST-FREE WORLD
www.delfinvacuums.com
delfin@delfinvacuums.it

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TECHNICAL DATA

 OPTIONAL

		DM2Z21-001
Use Zone		ATEX Zone: 20 Internal/21 External
Marking		II 1/2D Ex h tb IIIC T80°C (Int) /T95°C (ext) Da/Db
Ex Category		1/3D (20 int/22 ext)
Voltage	V	230
Power	kW	2.2
Frequency	Hz	50/60
Current draw	A	16
Suction inlet diameter	mm	80
Tank capacity	L.	100
Noise level	dB(A)	76
Dimensions	cm	66x83x160h
Weight	kg	87
Maximum vacuum	mmH2O	2250
Continuous waterlift	mmH2O	2250
Maximum air flow	m ³ /h	430
Motor Type		Single-phase Brushless
Primary filter		Star
Primary filter load	m ³ (m ² /h)	143
Primary filter surface area	cm ²	30000
Primary filter diameter	mm	500
Primary filter media		Polyester
Filter class (IEC 60335-2-69) primary filter		ANT M
Filter cleaning system		Manual
Absolute HEPA Filter		Standard
Filter area of the absolute filter	cm ²	26000
Absolute filter class (EN 1822-5)		H14 with 99.995% efficiency according to the MPPS method



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MACHINE CODE	DESCRIPTION
DM2Z21-001	DM2 EX 1/2D - IECX AC/DC 2BL 100L DT DS X H KIT 50

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