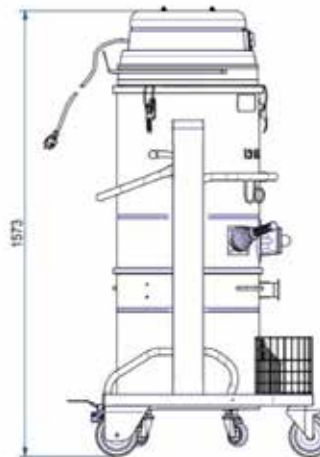
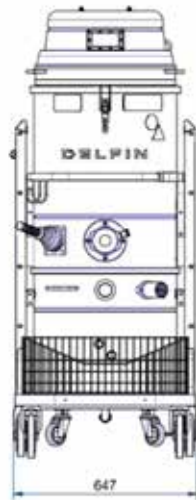


DM2 1/2D INERT

ATEX CERTIFIED INDUSTRIAL VACUUM CLEANER FOR SUCTION OF CONDUCTIVE DUST



Filter category:



FEATURES

Dust and solids

Compact and mobile

painted steel construction, AISI304 container

Polyester M ANT and HEPA with integrated manual filter cleaning and filter clogging indicator

Ex tb suction head with IP64-certified dust-tight seal. Neutralization system for reactive dusts with performance testing according to EN17348. ATEX accessories and tested non-metallic parts

Compliance with EN IEC 62784:2018 for Zone 22

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FOR A DUST-FREE WORLD
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TECHNICAL DATA

 OPTIONAL

		DM2INERTZ21-001
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		1/2D (20 int/21 ext)
Voltage	V	230
Power	kW	2.2
Frequency	Hz	50/60
Current draw	A	16
Other Available Voltage	V	115
Suction inlet diameter	mm	50
Noise level	dB(A)	74
Dimensions	cm	66x83x160h
Weight	kg	90
Inerting liquid capacity	L.	37
Inerting liquid capacity + Suctioned material		44
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		Included



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MACHINE CODE	DESCRIPTION
DM2INERTZ21-001	DM2 EX 1/2D - IEC EX AC/DC 2BL 100L DT DS X H INERT

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