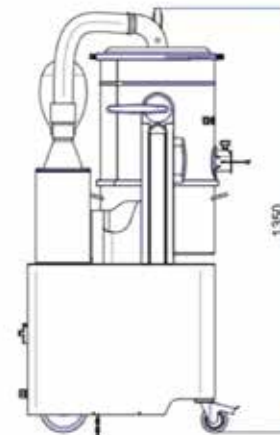
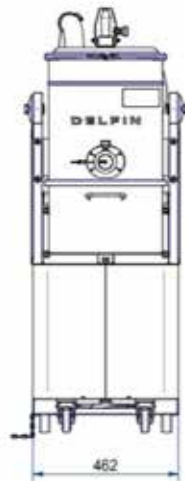


MTL 20.18

COMPACT INDUSTRIAL VACUUM CLEANER FOR SMALL-SCALE CLEANING
IN THE PHARMACEUTICAL INDUSTRY



Filter category:



FEATURES

Compact, quiet, and flexible industrial vacuum cleaner
for on-machine suction and general cleaning

Detachable steel container with carrying handle

Star filter with integrated ergonomic cleaning system,
H14 HEPA filter as standard

Ex tb Certified Side Channel Blower

Compliance with EN IEC 62784:2018 for Zone 22

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www.delfinvacuums.com
delfin@delfinvacuums.it

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TECHNICAL DATA

		Z22MTL20.18-001
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.	22
Noise level	dB(A)	70
Dimensions	cm	69x51x135h
Weight	kg	75
Electrical protection	IP	65
Maximum vacuum	mmH2O	3000
Continuous waterlift	mmH2O	2200
Maximum air flow	m ³ /h	270
Motor Type		Three-phase Turbine
Primary filter		Star
Primary filter surface area	cm ²	12000
Primary filter diameter	mm	360
Primary filter media		Antistatic polyester
Filter class (IEC 60335-2-69) primary filter		M
Filter cleaning system		Manual
Absolute HEPA Filter		Included
Filter area of the absolute filter	cm ²	11000
Absolute filter class (EN 1822-5)		H14 with 99.995% efficiency according to the MPPS method
Pressure relief valve		Included

MACHINE CODE	DESCRIPTION
Z22MTL20.18-001	MTL 20.18 Z22-3D 22L DT DS H

OPTIONAL

Code	Description	
H	Additional H14 absolute filter	INCLUDED
X	AISI 304 stainless steel container	
XX	Steel housing and made of AISI 304 stainless steel	
XXX	Chamber chassis, container and trolley in AISI 304 stainless steel	
MT	Earth Grounding	INCLUDED
SB	Safe bagging system (1 bag)	



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