

452 AIREX 14V 1/2D

INDUSTRIAL COMPRESSED AIR VACUUM CLEANER ATEX CERTIFIED ZONE
20, 21, 22



Filter category:



FEATURES

Dust and solids / suitable for work in Atex zones

Compact and mobile

Stainless steel construction, except trolley

Antistatic polyester PTFE and H14

Compressed air extractor, dual Venturi, maintenance-free

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TECHNICAL DATA

		452AIREX14VZ21-001
Use Zone		ATEX Zone 1 and 2 Gas, 21 and 22 Dust
Marking		II 1/2D Ex h IIIC T85°C Da/Db – II 2/2G Ex h IIB T6 Gb/Gb
Ex Category		1/2D (20 int/21 ext) 2/2G (1 int/1 ext)
Suction inlet diameter	mm	80
Tank capacity	L.	45
Noise level	dB(A)	68
Dimensions	cm	58x70x119h
Weight	kg	50
Voltage	nL/min (³/h)	1458 (87)
Air Supply Pressure	bar	6
External air supply hose diameter	mm	12
Maximum vacuum	mmH2O	3700
Continuous waterlift	mmH2O	3700
Maximum air flow	m³/h	300
Motor Type		Compressed Air / Venturi
Primary filter		Star
Primary filter surface area	cm2	20000
Primary filter diameter	mm	500
Primary filter media		Polyester
Filter class (IEC 60335-2-69) primary filter		ANT M PTFE
Filter cleaning system		Manual
Absolute HEPA Filter		Standard
Filter area of the absolute filter	cm2	26000
Absolute filter class (EN 1822-5)		H14 with 99.995% efficiency according to the MPPS method

OPTIONAL

Code	Description
X	AISI 304 stainless steel container



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MACHINE CODE	DESCRIPTION
452AIREX14VZ21-001	452 AIREX 1/2D - 2/2G IECEX Da/Db - Gb/Gb 14V 45L DT DS H MT ANT XXX *

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