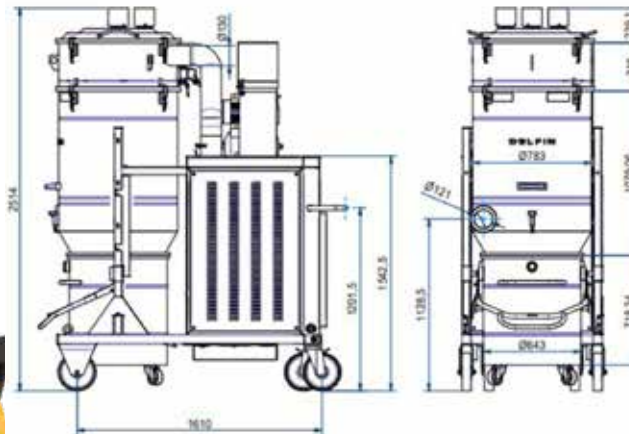


# DG300 HD PN

ACD SERIES FOR COMBUSTIBLE DUST

Filter category:



## FEATURES

Dust / Solids

Industrial construction with high durability and easy maintenance, with forklift pockets

Complete painted steel construction

Automatic compressed air filter cleaning system during vacuuming

Continuous service, no maintenance required

All data mentioned in this document may change without notice. All data contained in this document is subject to change without notice.

## TECHNICAL DATA

		DG300PN-001
Voltage	V	400
Power	kW	25
Frequency	Hz	50
Current draw	A	46
Suction inlet diameter	mm	120
Tank capacity	L.	220
Noise level	dB(A)	78
Dimensions	cm	92x220x250h
Weight	kg	825
Electrical protection	IP	65
Maximum vacuum	mmH2O	4000
Continuous waterlift	mmH2O	3100
Maximum air flow	m <sup>3</sup> /h	2050
Motor Type		Three-phase Turbine
Primary filter		Cartridge
Number of cartridges		4
Primary filter load	m <sup>3</sup> (m <sup>2</sup> /h)	79
Primary filter surface area	cm <sup>2</sup>	260000
Primary filter media		Polyester
Filter class (IEC 60335-2-69) primary filter		ANT M
Filter cleaning system		PN - Automatic compressed-air filter cleaning system during vacuuming
Absolute HEPA Filter		Optional
Filter area of the absolute filter	cm <sup>2</sup>	103500
Absolute filter class (EN 1822-5)		H14 with 99.995% efficiency according to the MPPS method
Pressure relief valve		Included
Compressor		Included

MACHINE CODE	DESCRIPTION
DG300PN-001	DG300 HD PN 220L DT DS

## OPTIONAL

Code	Description
H	Additional H14 absolute filter
M PTFE ANT	Class M filter with PTFE coating, antistatic.
X	AISI 304 stainless steel container
XX	Steel container and filter chamber in AISI 304 stainless steel
MT	Earth Grounding
LOC/REM (ATEX+25%)	Remote control (with 24V electric panel if not present) +25% ATEX
HARDOX	Reinforced plate for filter chamber



COPYRIGHT 2026 DELFIN S.R.L. ALL RIGHTS RESERVED  
COPYRIGHT 2026 DELFIN S.R.L. ALL RIGHTS RESERVED

**DELFIN**  
FOR A DUST-FREE WORLD

www.delfinvacuums.com  
delfin@delfinvacuums.it