

## Ab221Ex - Ejectorcleaner System 50

Prod. no. : 42222100

### - Multi purpose and fine dust suction

This norclean Ex-approved vacuum model is a very powerful unit especially developed for collection and recovery of flammable and explosive dust. Suitable for use in most industrial plants where flammable gases and dusts can be present, thereby causing a risk to persons and installations. All parts in the unit are conductive or antistatic to avoid static electricity discharge.

ATEX approval; EX II 2 GD c IIC.

- High suction capacity
- Easy filter cleaning system
- ATEX approved



**Environmental Clean Air Company**

368 Ashton Way, Winder, GA 30680

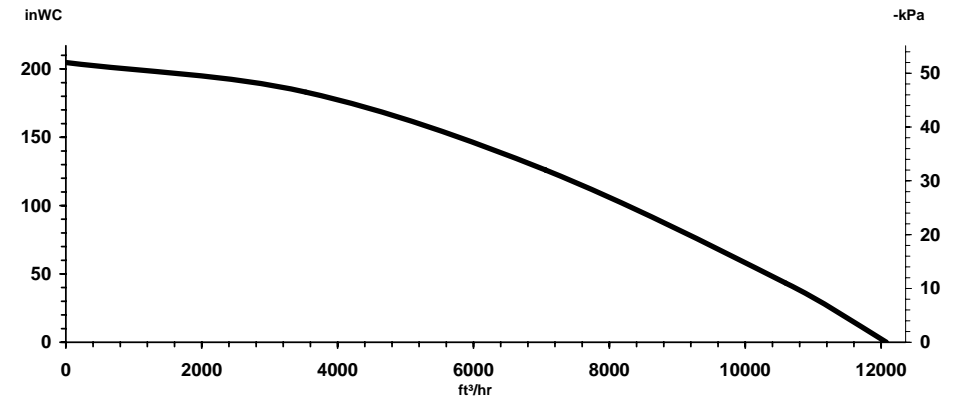
1-800-863-54481 Fax 1-770-867-0586

e-mail: [sales@environmentalcleanair.com](mailto:sales@environmentalcleanair.com)

## Technical data

Max. vacuum	205 inWC / 52 -kPa
Max. air flow	201 CFM
Compressed air consumption	106 CFM
Compressed air pressure	7 bar
Noise level - measured at a dist. 1m, height 1,6m	75,5 dB(A)
<i>(Vacuum producer prod. no. 0101040Z, NE52)</i>	
Main filter area:	16,8 ft <sup>2</sup>
Main filter approval category:	H
Main filter type:	Cartridge
Main filter material:	Microfibre
Main filter cleaning method:	Reverse air jet
<i>Approval category - EN 60335-2-69</i>	
Container gros volume:	12 gallon
Container practical volume:	12 gallon
Standard suction hose diameter:	2 inches
Standard suction hose length:	20 feet
Standard suction hose quality:	PE
Length x Width x Height:	28 x 21 x 61 inches
Weight:	159,8 lbs

### Capacity diagram (air pressure 7 bar):



### Necessary hose dimension for compressed air line:

Power head	Code no.	Inner diameter of compressed air line/hose						
		12mm ½"	20mm ¾"	25mm 1"	32mm 1 ¼"	38mm 1 ½"	51mm 2"	63mm 2 ½"
NE52	0101040		1-6	7-29	30-70	71-160	161+	
Distance from compressor in meters								

#### IMPORTANT!

Too long and/or too small hoses, result in high pressure loss in compressed air supply, and hence reduced capacity. Couplings must have sufficient flow area. Quick disconnecting couplings are not recommended. To avoid continuous running of compressor at high speed, we recommend a compressor capacity higher than the vacuum producer consumption.