

ARS
Dust Collectors

45,000 CFM

Bridge, Marine,
Water Tank
Applications

DC45

ARS's low drag-high air flow design allows maximum dust removal from the work point where you need it most. The advanced inlet design slows down incoming air for superior dust drop out. The quick change filter system is the fastest in the industry and virtually eliminates the mess created removing filters from the collector body.



Features

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Hydraulic Auger

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Only 28' long

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Long Life Filter Cartridges

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Low Drag - High Air Flow Design

Specifications are subject to change without notice. Information contained in this brochure is not intended to extend any warranty or representation, expressed or implied, regarding the products described herein.

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Specifications



Air Rate Per Unit

45,000 CFM @ 13"wg. / 40,000 CFM @ 16"wg.

Cartridge Efficiency

99.9% @ 0.5 microns

Arrangement of Elements

Vertical

Cartridge Cleaning

Ram Injection, Pulse Type

Number of Filters

60

Filter Media Area

10,800 sq. ft.

Air-to-Cloth Ratio

4.2 @ 45,000 CFM / 3.7 @ 40,000 CFM

Ducting Connections

Side: 4 @ 20" diameter / Rear: 2 @ 20" diameter

Fan

Class IV non-overloading / Type "C" spark resistant

Engine

185 hp Diesel

Fuel Tank

95 gallon

Auger Drive

Hydraulic

Dimensions

28'L x 8'W x 12'H

Brakes

Electric

Options

Hydraulic Compressor w/ Air Drying System
150 hp Electric Motor
Gooseneck Trailer
Certified Lift Available