

KEY BENEFITS

- ✓ Modular design - Extendable as your requirements grow – future proofing your investment.
- ✓ Efficient self-cleaning while in operation.
- ✓ Very low maintenance and running costs.
- ✓ ATEX compliant - Designed to strict European safety and emissions Standards.
- ✓ No compressed air requirement.



REVERSE AIR FILTER + DRAG CHAIN RAF-DC SERIES DUST COLLECTOR

**PERFECT FOR HIGH AIR FLOWS WITH
HIGH MATERIAL CONCENTRATION**

FROM 20,000 - 500,000 M³/H

The RAF-DC dust extraction system's superior performance, reliability and cost effectiveness has been proven in more chain applications than any other brand.

This system is incredibly reliable and cost effective to run with minimal maintenance. Modular by design the RAF-DC series can be extended as your business and filter requirements grow – future proofing your investment!

The RAF-DC series has become the default product selection for high dust load /air volume applications, requiring continuous operation by Australia largest manufacturers.

TYPICAL APPLICATIONS

Larger Joinery & Cabinet Making Plants | Timber & Processing Plants | Sawmills



QUICK FACTS

- 85m², 50 patented XT15 antistatic filter shocks
- Dimensions: 2400W, 1200D, 6000H (height variable for each installation)
- Typical application: 450Ø inlet 24,000 m³/hr (dependant on dust load)
- On-line cleaning via integrated PLC
- NRS Rotary valve for continuous operation

TECHNICAL PARAMETERS

- Maximum working temperature: 75°C
- Inlet through hopper or separate inlet module
- Regeneration fan per cell for Reverse-Air cleaning of filter bags while operating
- Combined inspection and explosion relief doors with safety switch
- Available in Positive (800Pa) or Negative (5,000Pa) pressure options
- Finished in rolled Galvanised steel



ACCESSORIES:

- a. Rotary valve extension and screw auger
- b. Telescopic leg extensions
- c. Transfer "blow-line" systems
- d. Spark Arrest solutions
- e. Silencers
- f. Service & Performance Test
- g. Extended Warranties

*Airtight is the preferred supplier for all major wood working machinery suppliers in Australia/NZ

