

Flame Retardant, cellulose polyester blend Cartridge

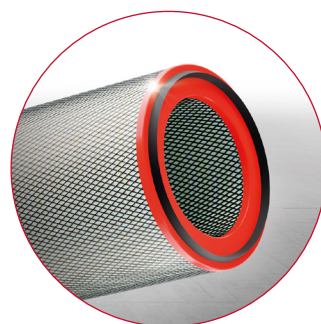
REDClean® DFR is an industry-standard 80/20 blend of cellulose and polyester providing cost effective MERV 11 efficiency. Suitable for dry, low concentration dust applications that only require a moderate level of efficiency while providing good quality and a proven performance.

It also has a flame retardant finish, which slows down combustion and flame propagation, increasing safety in case any incandescent particles reach the media.

Through extensive research and development, AAF has developed the **REDClean®** range of cartridges, suitable for the most arduous applications, which offers superior performance and increased efficiency, reducing the total cost of ownership.

REDClean® DFR is a suitable media for AAF International's **OptiFlo®** product range.

- ▶ 80/20 industry standard polyblend
- ▶ MERV11 efficiency (ASHRAE 52.2-2007)
- ▶ Good particle retention and dust release
- ▶ Flame retardant treatment to reduce fire risk
- ▶ REDClean® quality
- ▶ Suitable for those applications that do not require higher efficiencies



Overview

Part Number	AA-214021-N101	
Rated Airflow	to 1200 m³/h	to 750 CFM
Filter Area	19.1 m²	205 sqft
Maximum Operating Temp	80 °C	206 °F

Warnings

Avoid gases over 80°C containing acid and moisture/steam not to cause hydrolysis

Not suitable for high humidity applications

Not suitable for highly hygroscopic products

Industrial Applications

Metal processing: thermal laser cutting, plasma cutting, oxy-fuel cutting; metallising; shot blasting; welding fumes; etc.

Food, chemical, pharmaceutical and textile industries

Foundries and furnaces

Filter Media Details

Media Composition

Synthetic Cellulose Blend with
REDClean® Nanofibre

Area/Weight

130 g/m²

Nanofibre

No

Efficiency Classification

MERV11 (ASHRAE 52.2-2007)

Chemical Resistance

Acids	Fair
Alkalis	Fair

Flame Retardant

Yes

Burn Test

F1 (DIN 53-438,III)

Earthed

No

Construction

Open

End Caps

Galvanized Steel

In/Outside Liner

Galvanized

Gasket

1/2" x 1/2" (13x13mm) Polyurethane

Shape

Round

Dimensions

Outer Diameter

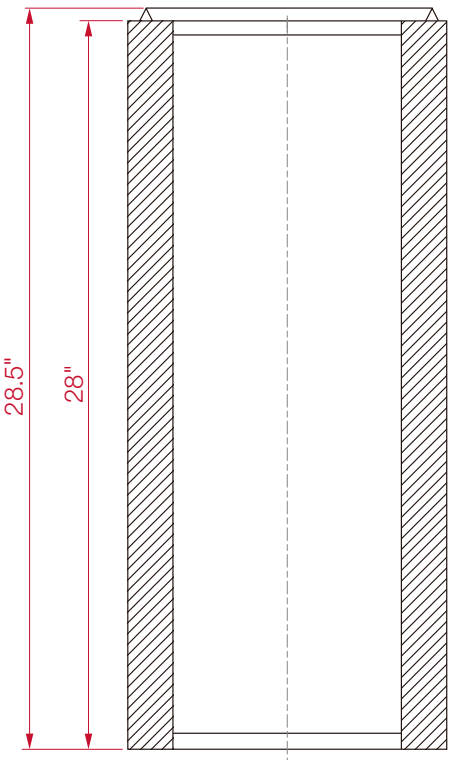
13.87"

Inner Diameter

9.48"

Length

28"



POWERED BY

REDClean® Media

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