

OptiFlo® MP



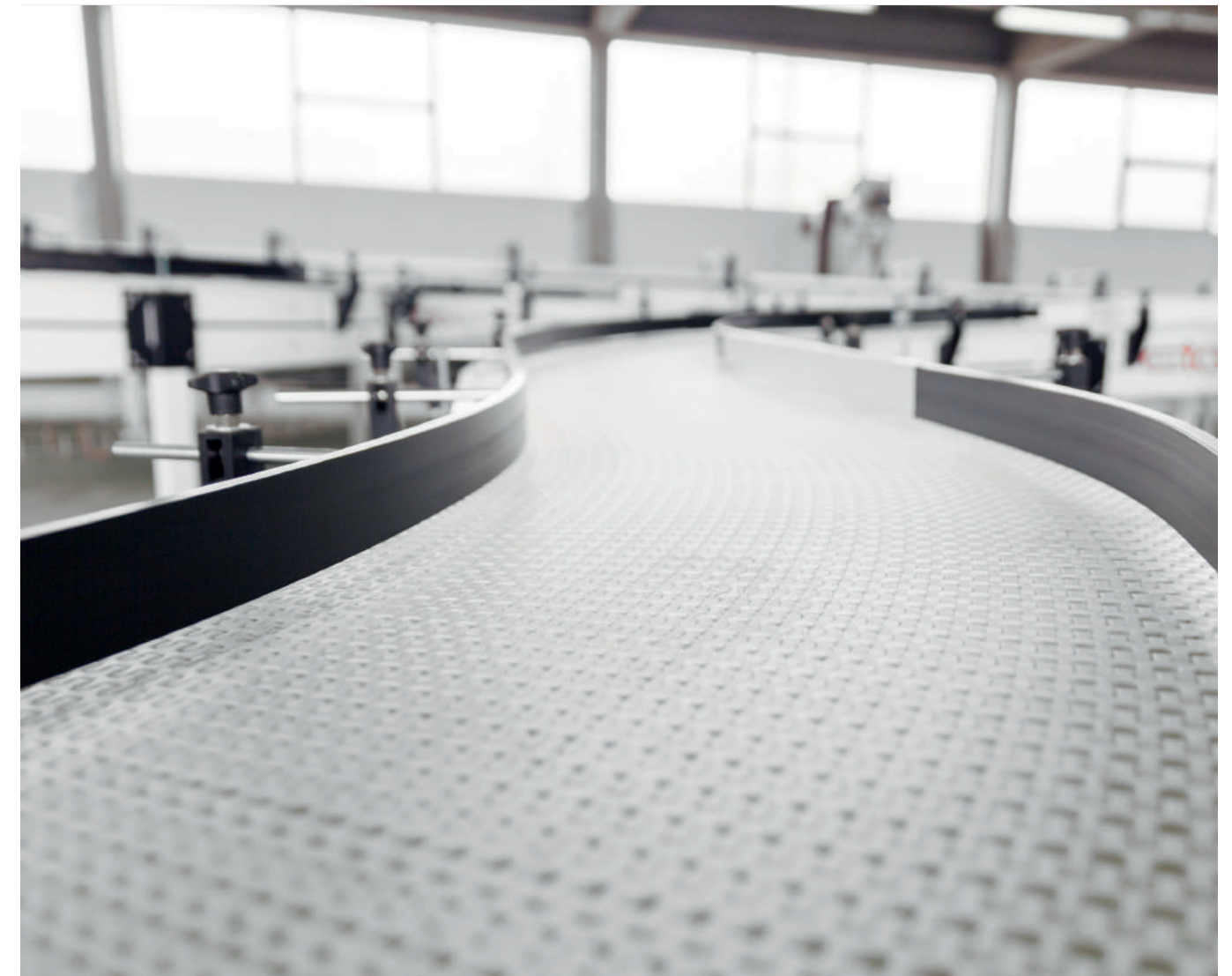
POWERED BY
REDClean® Technology



BETTER AIR IS OUR BUSINESS®



ENVIRONMENTAL
SOLUTIONS



The OptiFlo® MP Advantage

The OptiFlo® MP is a compact dry dust collector ideal for venting small volumes of dust laden air and can deliver superb air cleaning and extended filter life using REDClean® Media Technology. The OptiFlo® MP is available in two sizes, 2.2m² and 4.4m² filtration areas, in a standard venting unit or as a fan-assisted version.

The OptiFlo® MP is specifically designed to make maintenance a quick and easy operation with a filter being replaced in minutes. The collector has the option of a centrifugal extract fan, motor and exhaust silencer, usually mounted on the top of the equipment subject to the required layout. Different sizes of exhaust fan can also be provided, depending on exact customer requirements.

The compact design of the OptiFlo® MP makes it ideally suited for the modern workplace, offering total flexibility for the variable nature of global demand.

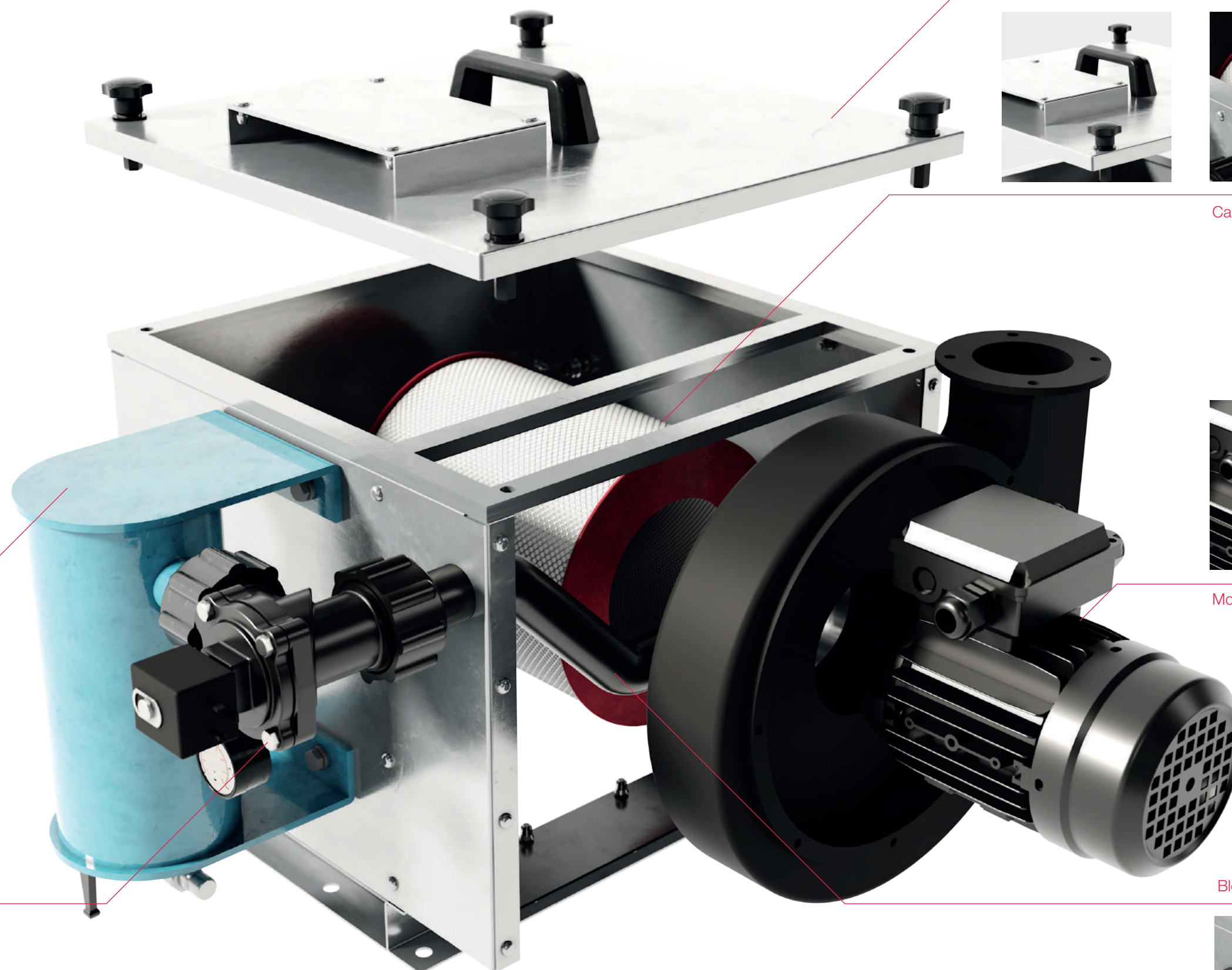
Typical Applications

The OptiFlo® MP is the optimum solution to a variety of air quality problems and can be used as an integral part of processes in a vast range of industries:

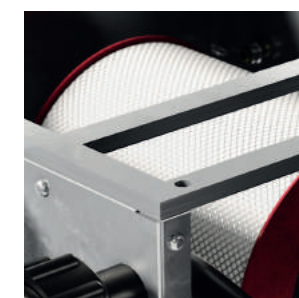
- | Food
- | Plastics
- | Chemical
- | Materials Handling
- | Powder Processing
- | Pharmaceutical

Features and Benefits

- | Compact design for small footprint requirements
- | Available in AISI 304 & AISI 316 stainless steel
- | Quick access latch and hinged door greatly reduces cartridge change-out time
- | Manifold, diaphragm valve and timer components readily accessible for easy maintenance
- | Designed to meet ATEX regulations for combustible dust hazards
- | Utilisation of industry leading REDClean® cartridge nanofiber media



Cartridge Access Door



Cartridge

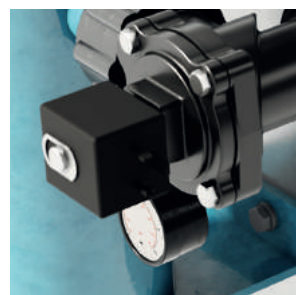


Motor Fan

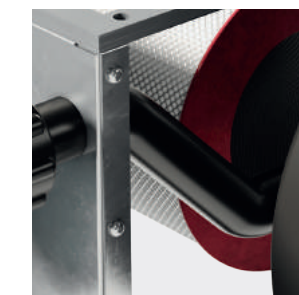
Manifold



Valve



Blowing Pipe



Filtration

REDClean® cartridges are designed to extend filtration life whilst reducing operational pressure drop, change frequency and operational costs. Through extensive research and development AAF has developed the REDClean® range of cartridges suitable for the most arduous applications. This is supplemented by our nanofiber technology to deliver class-leading performance when measured against other commercially available medias.

Standard Media

- | REDClean® NFR - High performance proprietary media with nanofiber layer and flame retardant finish

Media Options

- | REDClean® SA - Proprietary high-strength media with antistatic characteristics
- | REDClean® S - Proprietary synthetic media with excellent resistance to humidity



Models Available

MP 22V (Venting)

Media Area	2.2 m²
Flow Range	100-400 m³/h
Number of Filters	1
Filter Efficiency	99.99 %

MP 22M (Fan)

Media Area	2.2 m²
Flow Range	100-400 m³/h
Number of Filters	1
Filter Efficiency	99.99 %

MP 44V (Venting)

Media Area	4.4 m²
Flow Range	400/800 m³/h
Number of Filters	1
Filter Efficiency	99.99 %

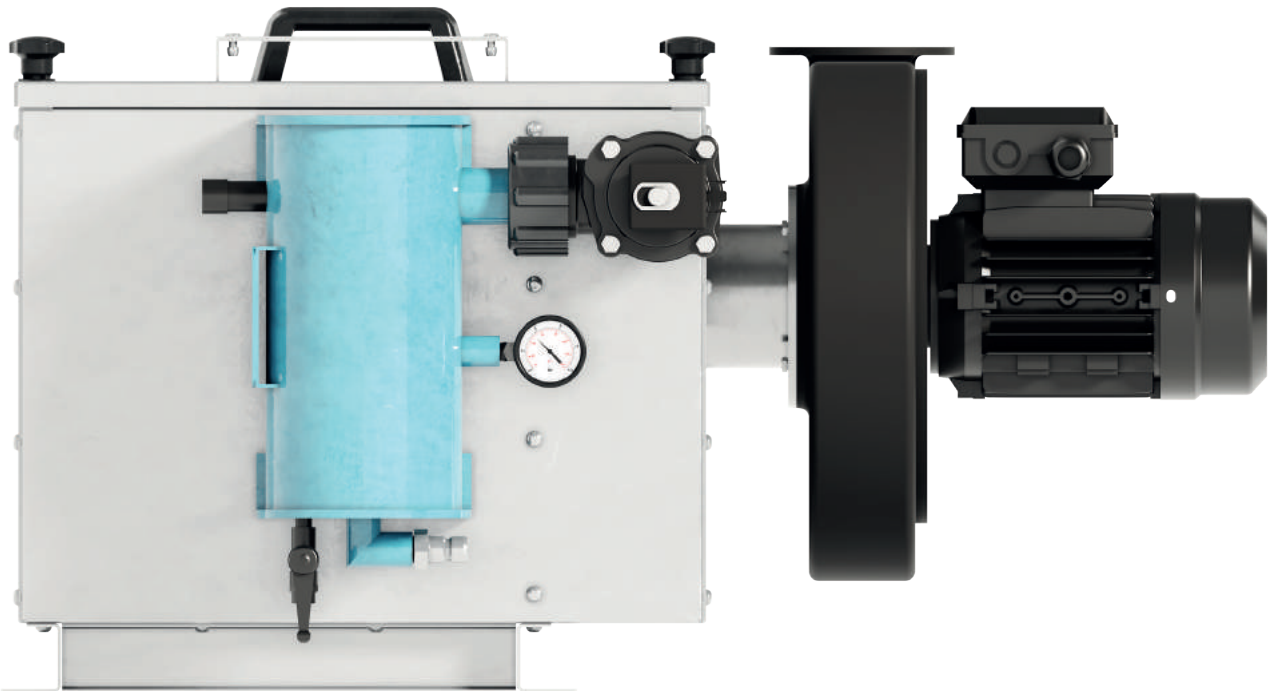
MP 44M (Fan)

Media Area	4.4 m²
Flow Range	400/800 m³/h
Number of Filters	1
Filter Efficiency	99.99 %

OEM Solutions

The OptiFlo® MP is designed with original equipment manufacturers in mind. Our compact design and easy to integrate controls allows for easy installation and set-up. We also offer customisable branding options and volume guarantees. Our goal is to help you increase your sales and to stand out from your competition.

- | Dedicated sales and engineering support
- | Global manufacturing and sales offices
- | Industry leading filtration technology
- | Customisation to fit the OEM needs
- | Private labelling



Sales Offices

Europe, Middle East & Africa

UK

Bassington Lane, Cramlington
Northumberland, NE23 8AF, UK
Tel: +44 1670 713 477
Email: aafep@aafintl.com

Spain

Urartea 11
Polig. Ind. Ali Gobeo
01010 Vitoria, Spain
Tel: +34 945 214 800
Email: aafep@aafintl.com

France

Rue William Dian
27620 Gasny, France
Tel: +33 2 32 53 60 60
Email: aafep@aafintl.com

Italy

Via Lario, 1
22070 Fenegrò (CO), Italy
Tel: +39 031 35 25 311
Email: aafep@aafintl.com

Austria

Campus 21
Europaring F12 401
2345 Brunn am Gebirge, Austria
Tel: +43 (0) 2236 677 628 0
Email: aafep@aafintl.com

Germany

Robert-Bosch-Str. 30-32
64625 Bensheim, Germany
Tel: +49 (0) 6251 80368 70
Email: aafep@aafintl.com

Greece

1, Ifaistou & Kikladon
15354 Glika Nera, Greece
Tel: +30 2106632015
Email: aafep@aafintl.com

Turkey

Hürriyet Mahallesi
Yakacık D-100 Kuzey Yan Yol
No: 49/1-2 34876 Kartal,
Istanbul, Turkey
Tel: +90 216 4495164/65
Email: aafep@aafintl.com

UAE

FZS1 BC01-BC04, Jebel Ali South,
P.O. Box 263120, Dubai, UAE
Tel: +971 4 8894 886
Email: aafep@aafintl.com

Saudi Arabia

P.O. Box 59336 Riyadh 11525,
Kingdom of Saudi Arabia
Tel: +966 1 265 0883
Email: aafep@aafintl.com

Americas

USA

9920 Corporate Campus Drive,
Suite 2200, Louisville,
KY 40223-5000, USA
Tel: +1 502 637 0011
Toll Free: +1 800 477 1214
Email: aafep@aafintl.com

Mexico

Av. Primero de Mayo No. 85,
Col. San Andrés Atenco,
C.P. 54040 Tlalnepantla
EDO De Mexico, Mexico
Tel: +52 55 5565 5200
Email: aafep@aafintl.com

Brazil

Rua Dr. Bacelar, 173-12º andar-cj.121
Vila Clementino-CEP 04026-000
São Paulo-SP, Brazil
Tel: +55 11 5567 3000
Email: aafep@aafintl.com

Asia Pacific

China

33 Che Cheng Road
Wuhan Economic & Technological
Development Zone
Wuhan, Hubei Province PR,
China 430056
Tel: +86 27 8447 3671 +86 27 8447 3672
Email: aafep@aafintl.com

Malaysia

Lot 6, Jalan Pengapit 15/19,
Seksyen 15, 40000 Shah Alam,
Selangor Darul Ehsan, Malaysia
Tel: +603-5039 7733
Email: aafep@aafintl.com

Australia

2 Arctic Court
Keysborough, Victoria 3173
Australia
Tel: +61 3 9701 5251
Email: aafep@aafintl.com

The information in this document is the property of American Air Filter Company, Inc. and its affiliated companies (collectively, "AAFCI") and may not be copied or distributed to any third party, or used for any purpose other than that for which it is supplied, without the express written consent of AAFCI. While the information herein is provided in good faith based on information available when the document was created, it should not be relied upon as being complete or accurate, and the products advertised within this document, and their components and accessories, are subject to change without notice. AAFCI provides this information on an AS IS basis and makes no warranties, expressed or implied, or representations regarding same. This document does not establish, and should not be taken as establishing, and contractual or other commitment binding upon AAFCI or any of its subsidiaries or associated companies.

ISO Certified Firm ©2018 AAF International OMP-BR-EN-0418-1

aafintl.com



BETTER AIR IS OUR BUSINESS®



ENVIRONMENTAL
SOLUTIONS