

ADEY[®]

Don't Compromise, Spec *MagnaClean*[®]

A magnetic filter range
like no other





MagnaClean®

It's all in the detail

Since inventing magnetic filtration in 2003, the *MagnaClean®* filter has been protecting over 9 million hydronic systems around the world.

Many have tried to re-create ADEY's original invention, but none have succeeded in matching the unique features which make *MagnaClean* the leading magnetic filter.



Multiple neodymium magnets
in flow of water for maximum magnetite collection

Individual magnetic rods
Easy, quick and mess-free servicing

EPDM seals
Tested against amines in inhibitors to prevent degrading. Viton seals not tested against amines.

Magnets remain attached
to the filter during servicing,
reducing risk of water ingress

304L Stainless steel (SA351CF3) single-cast construction = no leaks

Zero moving parts
or operational costs

Larger canister than pipe size
= water spends longer in canister
= more time for magnetite to be captured.
Reduction in flow
= less magnetite wash-off

PN16 (B16.5 Class 150) flanges

ASME rated & CRN approved



Scan for the detail behind the engineering



MagnaClean[®]

Protect Your Reputation

MagnaClean filters have been installed by thousands of contractors and remains the contractor's choice in protection from boiler failure, reduction in energy bills and carbon emissions.

Protect your reputation, and give your customer the opportunity to prolong the life of their system by adding protective magnetic filtration to your designs.



Vertical or Horizontal Installation without any additional material costs required

Lightweight
One person install = reduced labor costs

EPDM seals
More compatible with inhibitors than Viton seals

6" Servicing clearance
Perfect for tight mechanical rooms

Spring loaded magnets
to maximize capture

Larger canister than pipe size
= reduction in flow meaning
water spends longer in canister
= more magnetite capture



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personalized
training?
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MagnaClean[®]

Side-stream filtration like no other

Delivering adaptive side-stream magnetic and non-magnetic filtration through a combination of powerful magnets, filter cartridges and needlefelt bag filters, the *MagnaClean CMX™* is the newest invention to offer just that.

Specifying a side-stream solution provides a servicing option with no system drain-down, and reduces material and labor costs for a more cost effective install.



ADEY

PART NO: FL-43-00013
 SERIAL NO: ACH-78533
 MODEL: MID
 DATE: January 2020
 WORKING TEMPERATURE: MIN MAX
 -20°C 150°C
 MAX WORKING PRESSURE: GROUP1 GROUP2
 LIQUID: N/A BAR 10 BAR
 GAS: N/A BAR 7.5 BAR
 VOLUME: N/A BAR 9.3 L
 DRY WEIGHT: 4.15 KG

PEP CATEGORY I
 MANUFACTURED BY:
 ADEY COMMERCIAL LTD. QLS1 804

CE

Available in 1" and 2" NPT

316L Stainless Steel canister with 304 stainless clamp assembly

Chemical dosing pot / pot feeder options

Lightweight and floor-standing options for easier installation

Spun-bonded cartridge filters (5-50-micron)

Tool-free servicing and maintenance

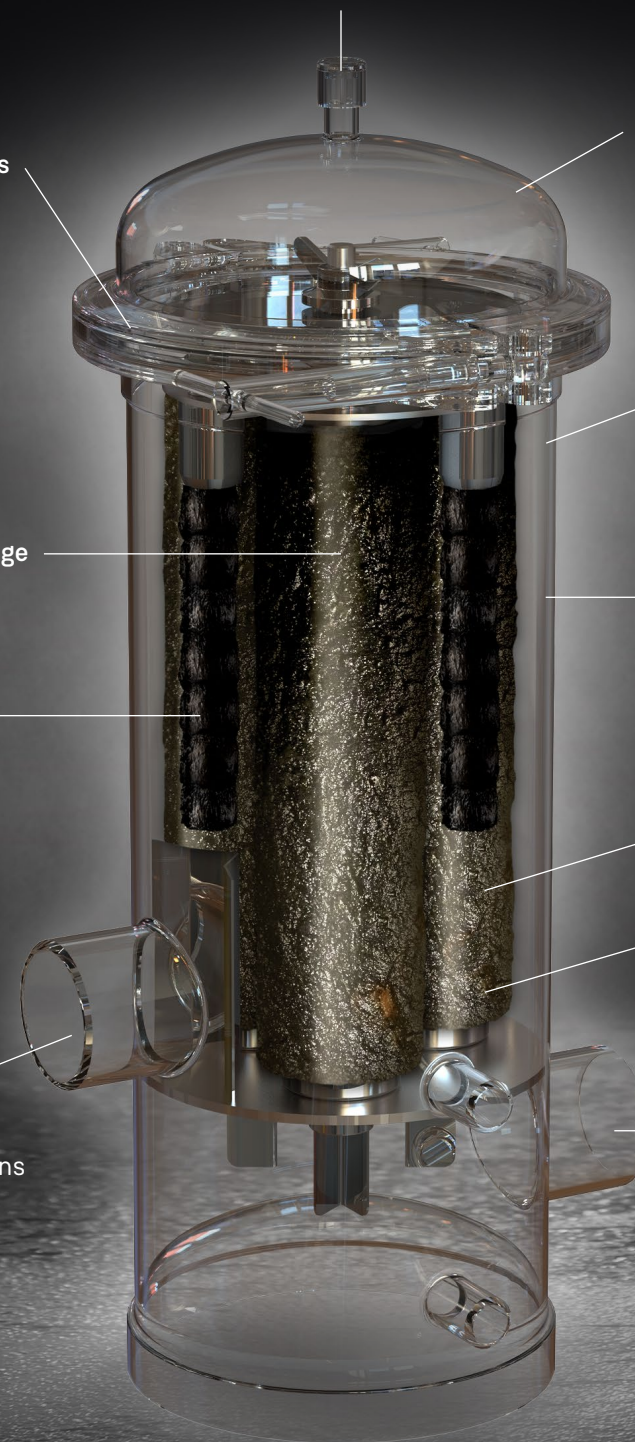
Adaptive filtration: magnetic or non-magnetic only, both, or all combined

Cartridge filters aid air removal

Needlefelt bag filters (5 - 50 micron)

Side-stream = flexible installation options and no system down-time during servicing

Side-stream = low-cost installation



CMX Nano external magnetic jacket accelerates magnetite capture = the most compact, yet powerful commercial system filter combination available today



Quality counts

When it comes to full system protection there is no room to compromise on quality. *MagnaClean*® filters go through rigorous testing and quality control to make them THE filters you can rely on.





For more information on ADEY products, please call our Customer Service team


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