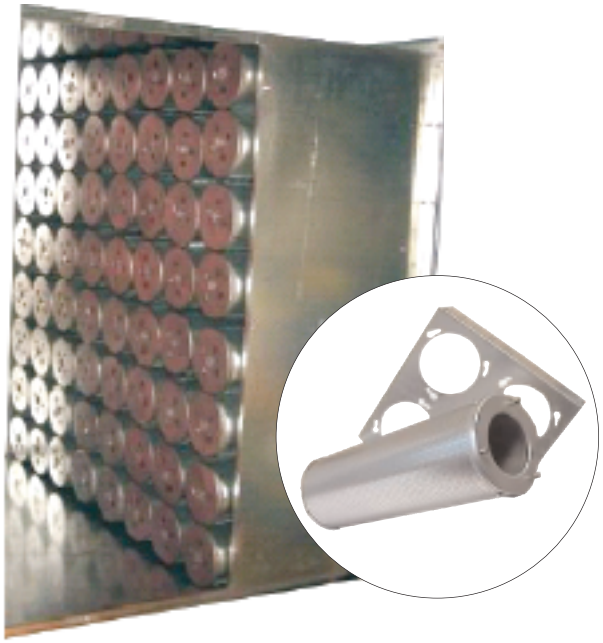
SAAFCanister™ Delivery System

- *Sturdy Construction*
- *Ease of Use*
- *Available in Metal and Plastic*
- *Standard Dimensions*



Construction

SAAFCanister delivery system consists of multiple individual canisters in metal or plastic execution, assembled into a galvanized sheetmetal holding frame to fit standard dimension filter sections in air handling units. SAAFCanisters come factory-ready for installation. No special tools are needed to replace a canister. The individual canister seals and holds in the frame due to its unique seal and bajonet-style clamping mechanismn.

Canisters

SAAFCanister is factory pre-filled with user-specific chemical media. Each canister is vibration filled to ensure that the media is uniformly packed. Each canister is then plastic bagged and carton packed.

Choice of Construction Materials

A wide range of construction materials is available for the canisters, including stainless steel, galvanized steel and high impact Polystyrene (HIPS).
HIPS canisters can be entirely disposed-off as industrial waste. Refilling is not required. Metal canisters need to emptied before the media can be discarded. Always follow the local, state or federal regulations.

Choice of Media

SAAFCanisters can be filled with a wide range of gas specific media or custom blends. These include standard SAAFCarb media or impregnated SAAFCarb media, SAAFOxidant and SAAFBlend. For details consults our Chemical Media brochure

Application Guide

Always use adequate prefiltration to avoid dust settling on the chemical media. This ensures optimized lifetime of the chemical filter system without increase of pressure drop. Prefiltration should be a compact, pleated or mini-pleated filter cell.

Prefiltration to EN779:2002	F7
Relative Humidity	< 95%
Temperature	< 55°C

Service

AAF International will be pleased to offer you a maintenance contract for your chemical filter system. This includes removal of the used elements, cleaning of the installation and installation of new elements. Disposal in accordance with regulations and/or refilling of the canisters is part of our scope.

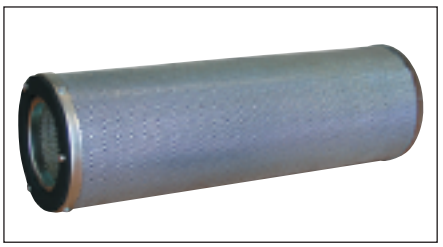
Better Air is Our Business®

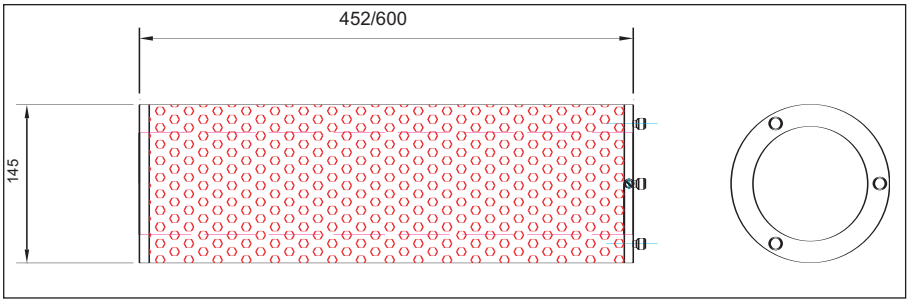
AAF INTERNATIONAL

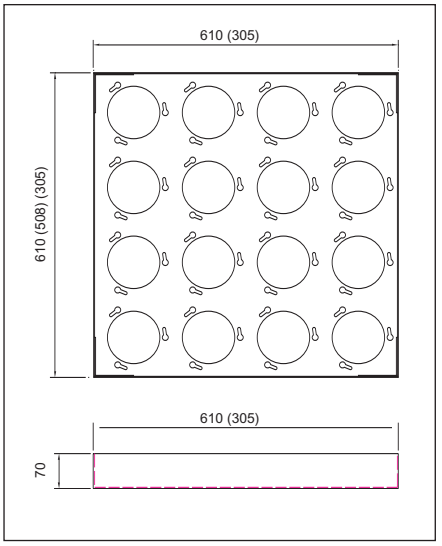
SAAFCanister™ Delivery System

Holding Frames and SAAFCanister

Type	Material	Diameter (mm)	Length (mm)	volume (l)
SCR18:RM	Galv. steel	145	452	4,4
SCR18:RS	Stainless steel	145	452	4,4
SCR18:RP	HIPS	145	452	4,4
SCR24:RM	Galv. steel	145	600	5,9
SCR24:RS	Stainless steel	145	600	5,9
SCR24:RP	HIPS	145	600	5,9







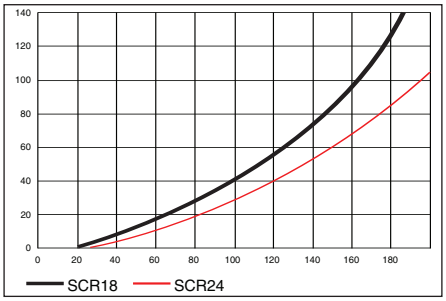
Holding Frame Dimensions

Frame Size	Dimensions mm (WxHxB)	Number of Canisters
SCRF16	610 x 610 x 70	16
SCRF12	508 x 610 x 70	12
SCRF8	305 x 610 x 70	8
SCRF4	305 x 305 x 70	4

Media

Type	Application	Contaminants
SAAFCarb	Airports, Pharma & Food	Hydrocarbons
SAAFCarb MA	Industry	Mineral acids
SAAFCarb MB	Industry	Ammonia, amines
SAAFCarb MS	Industry & Waste water	H_2S, SO_2
SAAFOxidant	Museums & Libraries	H_2S, SO_x ,NO_x formaldehyde
SAAFBlend	General Purpose	General Gas Removal

Initial Resistance vs Airflow



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AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

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