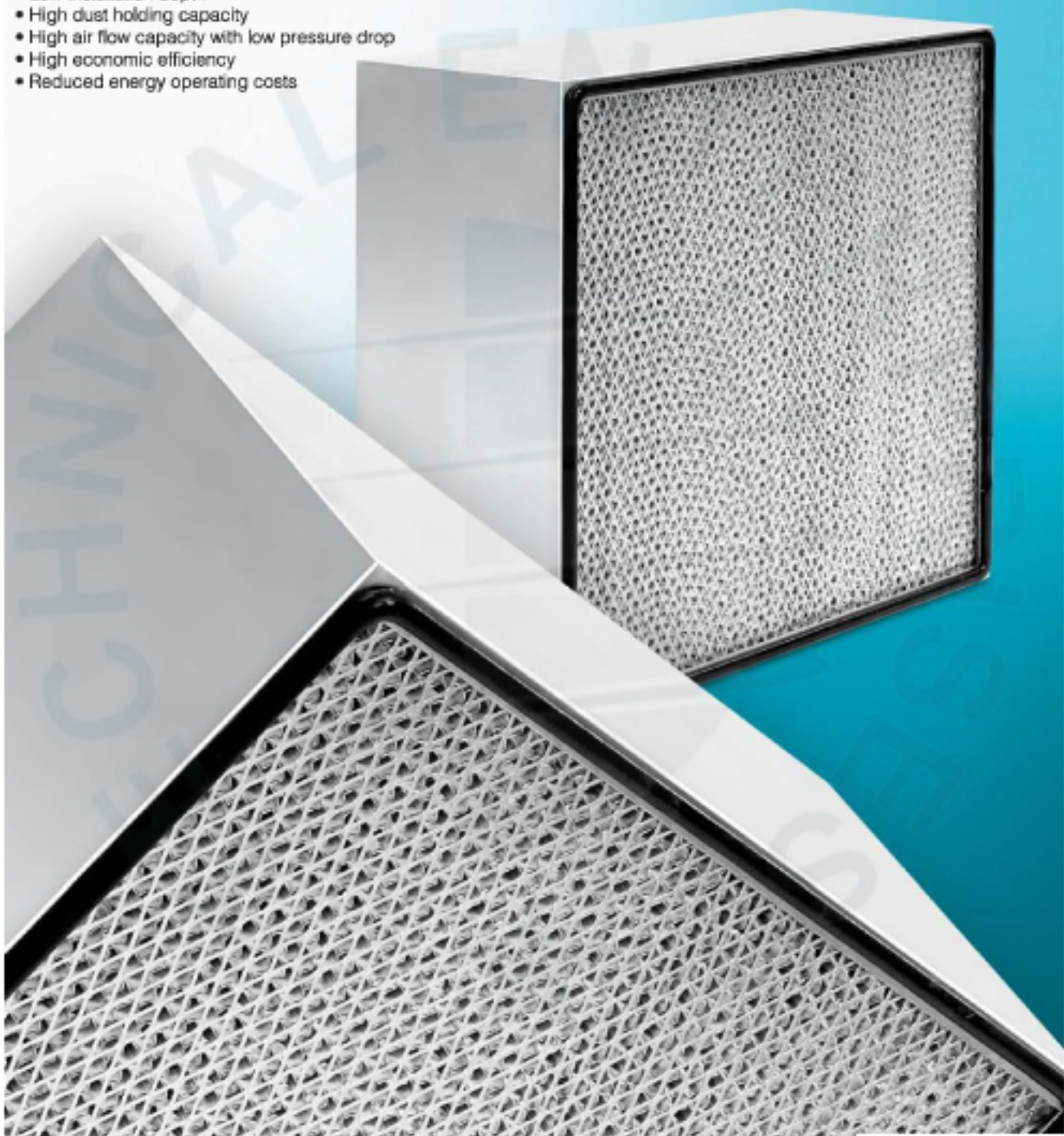


Application

HEPA-AS is a high efficiency, extended surface air filter designed for use in HVAC applications of all types. Rigid construction akes the HEPA-AS a superior filter in variable-air-volume (VAV) systems, or any application where extreme conditions require additional filter strength and reliability.

Advantages

- Large filter surface with deep-pleated micro-glass filter media
- Temperature resistance up to 120°C
- Low installation depth
- High dust holding capacity
- High air flow capacity with low pressure drop
- High economic efficiency
- Reduced energy operating costs



HIGH TEMPERATURE HEPA FILTERS HEPA-AS

Properties

EN 1822 CLASS	H11	H13	H14
MPPS Efficiency	99,5 %	99,95 %	99,99 %
0,3 µm DOP efficiency	99,95%	99,99%	99,999 %
Recommended Final Pressure Drop	600 Pa	600 Pa	600 Pa
Max. Final Pressure Drop	1000 Pa	1000 Pa	1000 Pa
Continuous Temperature Resistance	up to 120°C	up to 120°C	up to 120°C
Max. Relative Humidity Resistance	100%	100%	100%
Frame	MDF, Galvanized, Stainless Steel Frame		
Media	Microfine glass media: formed into full pack depth pleats separated by corrugated aluminum separators		
Seperators	Corrugated Aluminum Separators		
Flange Type	T: Single D : Double I : No Flange		
Fire Resistance Class	K1 / F1 according to DIN 53438		
Filter Stage	II		

Optional Handle is available on request
Optional Protective faceguards on request
Optional protective gaskets for side-access or front-loading housings
Optional high temperature conditions on request

Code/Dimensions WxHxD	Width mm	Height mm	Depth mm	Air Flow m³/h	Initial Pressure Drop Pa	Filtering Surface m²	PRODUCT CODE H A • G R N I • w/h/d • H 11				
HA-GRM-305x610x292-H11	305	610	292	1000	200	10	Filter Model: HA-HEPA AS FILTER Frame Type: M-MDF A-Aluminum G: Galvanized Steel T: Stainless Steel Filter Media: H-Micro Glass Filtering Surface: MxH-H Flange Type: T-Single I-No Flange Dimensions: 610x610x292mm Efficiency: H11, H13, H14, U15				
HA-GRM-610x610x292-H11	610	610	292	2000	200	19					
HA-GRM-305x610x292-H13	305	610	292	1000	250	10					
HA-GRM-610x610x292-H13	610	610	292	2000	250	19					
HA-GRM-305x610x292-H14	305	610	292	1000	280	10					
HA-GRM-610x610x292-H14	610	610	292	2000	280	19					
HA-GRN-305x610x292-H11	305	610	292	1400	200	14					
HA-GRN-610x610x292-H11	610	610	292	2800	200	28					
HA-GRN-305x610x292-H13	305	610	292	1400	250	14					
HA-GRN-610x610x292-H13	610	610	292	2800	250	28					
HA-GRN-305x610x292-H14	305	610	292	1400	280	14					
HA-GRN-610x610x292-H14	610	610	292	2800	280	28					
HA-GRH-305x610x292-H11	305	610	292	1750	200	16					
HA-GRH-610x610x292-H11	610	610	292	3400	200	32					
HA-GRH-305x610x292-H13	305	610	292	1750	250	16					
HA-GRH-610x610x292-H13	610	610	292	3400	250	32					
HA-GRH-305x610x292-H14	305	610	292	1750	280	16					
HA-GRH-610x610x292-H14	610	610	292	3400	280	32					