



ERISTEM

ABSOLUTE FILTERS

TYPICAL APPLICATIONS

Absolute air filtration in ducted systems for high temperature.

TECHNICAL CHARACTERISTICS

MEDIA = Glass micro fibre paper.

SEPARATORS = Aluminium.

FRAME = Galvanized steel.

SEALANT = Silicon.

GASKET = Silicon extruded profile.

EFFICIENCY

EUROVENT 4/4 FILTRATION CLASS			CEN-EN 1822 FILTRATION CLASS		
CODE	CLASS	Initial Efficiency Ei %	CLASS	Filters global efficiency % for MPPS particles	Local efficiency % for MPPS particles
AH	EU10	$95 \leq Ei < 99,9$	H10	$\geq 85 \%$	-
ST	EU13	$99,99 \leq Ei < 99,999$	H13	$\geq 99,95 \%$	99,75 %

TEMPERATURE = 150°C max.

RELATIVE HUMIDITY = 100% max.

CODE	Dimensions W x L x D mm	Flow rate m ³ /h	Filtering surface m ²	Initial Pressure Drop	
				AH	ST
NZ 02 __ 00	305 x 305 x 292	750	10,0	150 Pa	250 Pa
NZ 11 __ 00	305 X 610 X 292	1500	20,0	150 Pa	250 Pa
NZ 14 __ 00	610 X 610 X 292	3000	41,0	150 Pa	250 Pa
Recommended final pressure drop				$\leq 600 \text{ Pa}$	$\leq 500 \text{ Pa}$
Maximum final pressure drop				$\leq 1000 \text{ Pa}$	$\leq 800 \text{ Pa}$