

## AEB-CGT FILTER ELEMENTS

AEB-CGT filter elements are designed for gas filtration .  
The filter element is manufactured with various glass fiber layers for optimum performance of solid contaminants retention and liquid particle coalescing capability.  
The filter material is supported with a heavy-duty spiral locked steel core with outside to inside flow direction.

Materials	
Core	Tinned steel
Outer cover	Cotton sleeve
Endcaps	Tinned steel
Filtermedia	Fiberglass
Gasket	Buna-N

Specifications	
Filtration grade	1 micron @ 98%
Maximum operating temperature	116° C
Recommended $\Delta P$ for replacement	0.8 ÷ 1 bar
Collapse pressure	3 bar
Fastener recommended torque	10 to 14N.m
Flow direction	outside/inside

### Selection Table

Element code	Nominal dimensions mm			Configuration	Surface area
	ID	OD	Length		cm <sup>2</sup>
AEB-CGT-04536E-N	80	114	915	DOE	3.400
AEB-CGT-05536E-N	108	140	915	DOE	4.051
AEB-CGT-05536CE-N	108	140	915	SOE closed end with bolt hole	4.051

### Main applications

- Upstream compressor stations and process plants to agglomerate entrained liquid before vane mist separator
- Treatment of fuel gas for engines
- Upstream metering system
- Upstream pressure regulating valves

Data contained in this bulletin are informative and subject to change without notice.  
User is responsible for determining whether the product is fit for particular purpose and suitable for User's method of application.