

NATURAL GAS ELEMENTS

Natural gas coalescing elements prevent harmful aerosol contaminants from entering the turbine combustion chamber. This maintains a clean burn of the fuel, which keeps turbine combustion chamber components functioning and turbine blades free of corrosion.



KMG 336-R Ultra-Fine Depth-Style Vapor Phase Coalescing

The KMG 336-R coalescing filter cartridges are high-efficiency, inside-to-outside flow direction elements specifically designed for the removal of liquid and solid contaminants in critical applications. The KMG's are available in either single or double open-end configuration.

KMG 336-R coalescing filter cartridges are available in various grades of absolute rated high-performance micro glass media with hardware that can be customized to suit your application.

Applications

Power Plants
Gas Plants

Natural Gas Pipelines
Chemical Plants

Features

Inside-to-outside flow direction elements using specialized glass fiber coalescing media in varying scale of fiber diameters

Glass filter media supported with heavy-duty spiral locked steel core with steel end-caps mechanically secured to center core

Benefits

Provides optimum combination of solid contaminant holding capability and liquid particle coalescing capability

Robust construction provides cartridge strength and will not allow element collapse or bypass when properly applied in natural gas coalescing applications

Ordering Example

	Series	Size	Flow	Gasket Type	Media Rating
	KMG	###	R	####	####
Example Configuration	KMG	336		B	A SCW



Specifications and Details

Media Rating	A SCW A M##	0.3 μ at 99.9% efficiency 0.5 μ 01, 05, 10, 25, and 50 μ		
Recommended Initial DP	< 0.5 PSID			
Recommended Change-Out DP	15 PSID			
Materials of Construction	Coalescing Media Drain Layer Core End Caps Supports Gaskets	Micro glass Needled Polyester Tinned Steel Tinned Steel Tinned Steel B = Buna Also available V=Viton, S=Silicon		
Dimensions	Model	O.D. (in.)	I.D. (in.)	Length (in.)
	KMG-12	3.3	2.1	12
	KMG-24	3.3	2.1	24
	KMG-36	3.3	2.1	36
	KMG-72	3.3	2.1	72
	KMG-312	4.5	3.1	12
	KMG-324	4.5	3.1	24
	KMG-336	4.5	3.1	36
	KMG-372	4.5	3.1	72
	KMG-536	5.5	4.18	36
KMG-572	5.5	4.18	72	
Burst Pressure	>75 PSID			
Maximum Operating Temperature	275° F / 135° C			

Note: Bold text indicates the standard option for a material or dimension.
All design specifications are subject to change without notice.

