Cam-Flo XMGT

for turbo machinery

The Cam-Flo XMGT filter is a sturdy bag filter, recommended in areas where considerations for high humidity and/or turbulence is important.

The filter has a synthetic fibre media with unique properties, effectively removing harmful particles from the air. Self-supporting bags and a unique design make this filter an excellent pre-filter and coalescer choice for turbomachinery applications.

Key features:

- **Unique synthetic media**
- **Maximum surface use**
- **Mechanical strength**
- **Incinerable bags**
- **Higher dust holding capacity**

Application areas:

- **Axial reciprocating compressors**
- **Offshore and coastal installations**
- **Installations with recurrent high humidity.**

Unique synthetic media

The particle capture efficiency is not dependent on electrostatic charge but on media construction only. The non discharging fibres guarantee a high and stable efficiency during the entire life of the filter. The strength of the fibres and the solid header frame makes it suitable for all environments, and especially high humidity applications, like offshore and heavy-duty industrial ones. The media consists of polypropylene, fulfilling the requirements of EN779:2012.

Maximum surface use

The design of the Cam-Flo XMGT distributes the air more evenly over the filter area, using the entire filter surface to a maximum, thus minimizing operational pressure drop. Each pocket is formed into a perfect seamless V-Shape, inhibiting contact between bags and increasing the air flow.

Mechanical strength

The synthetic media of the Cam-Flo XMGT has excellent high mechanical strength and self-supporting bags, making it a perfect pre-filter match for gas turbine operations.

All these features considerably reduce the life cycle cost of your filters and the total cost of ownership for your engine.

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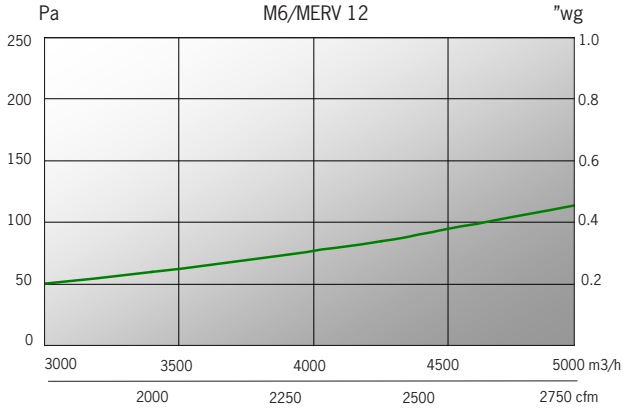
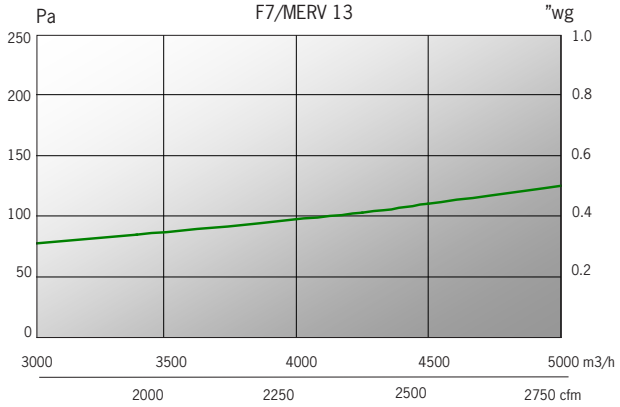
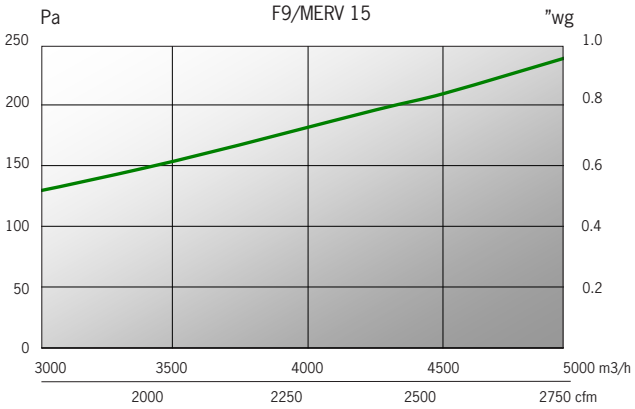
Pressure drop







Technical data

Model	WxHxD mm	WxHxD inch	Shipping data m³/ft³	Shipping data kg/lb	Media Area m² / ft²	Air flow/Press. loss m³/h/Pa	Air flow/Press. loss CFM/"wg	Filter class
Cam-Flo XMGT	592×592×640	23.1/3×23.1/3×25.2	0.06/2.1	3/6.6	7.5 / 80.7	4250/92	2500/0.37	M6/MERV 12
Cam-Flo XMGT	592×592×640	23.1/3×23.1/3×25.2	0.06/2.1	3/6.6	7.5 / 80.7	4250/103	2500/0.41	F7/MERV 13
Cam-Flo XMGT	592×592×640	23.1/3×23.1/3×25.2	0.06/2.1	3/6.6	7.5 / 80.7	4250/195	2500/0.78	F9/MERV 15

The Cam-Flo XMGT is also available in half and special size filters on request.

Type	Synthetic bag filter	**Rec. final pressure drop**	450 Pa / 1.8 "wg
Frame	Galvanized steel	**Rec. temperature**	70°C / 160°F Operating
Media	Synthetic polypropylene	**Rec. airflow nominal**	4250 m³/h / 2500 cfm
Gasket	Neoprene (Optional)	**Efficiency class**	EN779:2012 ASHRAE 52.2:2007

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