



#### 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.

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

The filter has a new improved 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.

#### Unique synthetic media

The Cam-Flo XLGT has a new synthetic fibre media with unique properties, giving the filter a high efficiency during its entire lifetime. This robust filter suits all environments, and especially high humidity applications, like offshore and heavy-duty industrial ones. The improved media consists of polypropylene, fulfilling the requirements of EN779:2012.

#### Maximum surface use

The new design of the Cam-Flo XLGT 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 V-Shape, inhibiting contact between bags and increasing the air flow.

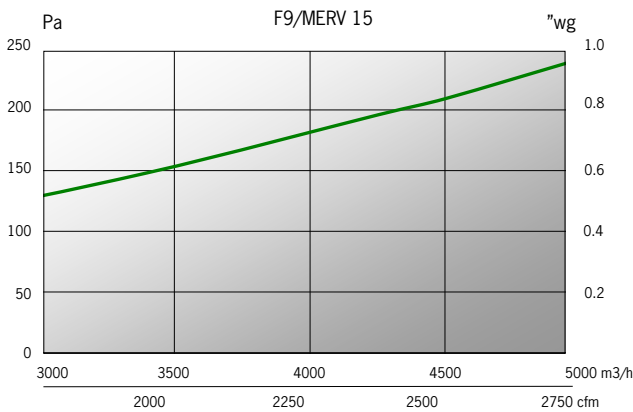
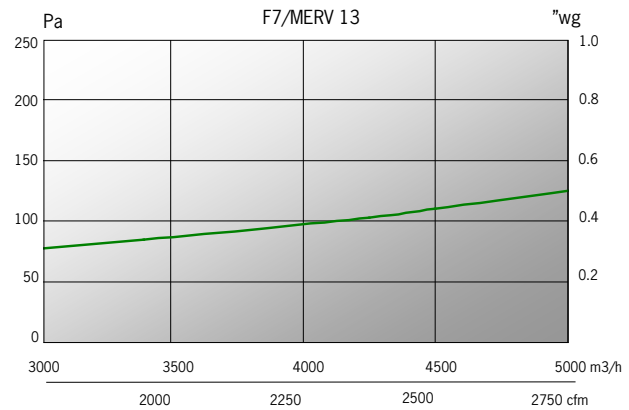
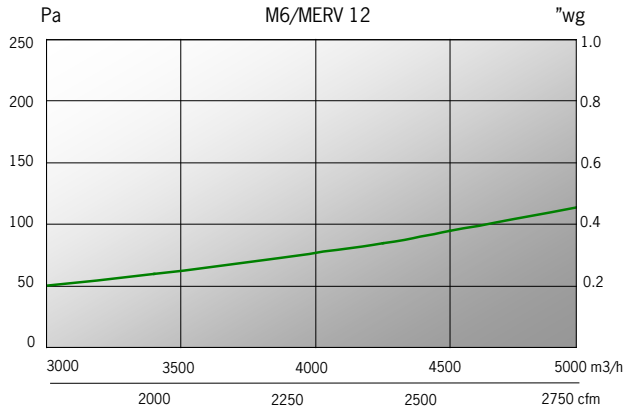
#### Mechanical strength

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

#### Reduced Environmental Impact

All the advantages of this high-efficiency filter help save energy, labour and the environment. Other benefits are less green house gas emissions and waste water usage during the carefully supervised processes at our own production facilities.

### Pressure drop



### Technical data

Model	WxHxD		Shipping data		Media Area m <sup>2</sup> / ft <sup>2</sup>	Air flow/Press. loss		Dust holding capacity * g/lb	Filter class EN779:2012
	mm	inch	m <sup>3</sup> /ft <sup>3</sup>	kg/lb		m <sup>3</sup> /h/Pa	CFM/”wg		
Cam-Flo XLGT	592x592x640	23.1/3x23.1/3x25.2	0.06/2.1	3/6.6	7.5 / 80.7	4250/92	2500/0.37	891/1.96	M6/MERV 12
Cam-Flo XLGT	592x592x640	23.1/3x23.1/3x25.2	0.06/2.1	3/6.6	7.5 / 80.7	4250/103	2500/0.41	757/1.78	F7/MERV 13
Cam-Flo XLGT	592x592x640	23.1/3x23.1/3x25.2	0.06/2.1	3/6.6	7.5 / 80.7	4250/195	2500/0.78	752/1.66	F9/MERV 15

\* 450 Pa / 1.8”wg  
g/lb / 3400m<sup>3</sup>  
ASHRAE dust

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

<b>Type</b>	High efficiency pre-filter	<b>Class EN 779: 2012</b>	M6, F7, F9
<b>Frame</b>	Polypropylene	<b>ASHRAE 52.2</b>	Eq. to MERV 12, 13, 15
<b>Media</b>	Synthetic fibre	<b>Dust holding capacity</b>	ASHRAE dust
<b>Temperature</b>	+70 °C / 158 F max. operating temp.	<b>Recommended final pressure drop</b>	450 Pa / 1.8 ”wg
<b>Gasket</b>	Polyurethane (optional)	<b>Recommended air flow nominal</b>	4250 m <sup>3</sup> /h / 2500 cfm

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