

## Cartridge Air Inlet System



### Features:

- Air inlet filter systems and related air inlet products that protect gas turbines, compressors, and generators from airborne contaminants.
- Self-clean system, achieving best filter efficiency and easiest maintenance.
- Modular designing, can be set up to required air flow applications.
- Usage of our filter cartridge elements can achieve longest service life.
- Lowest system pressure drop, which means low system running cost.
- Smallest footprint design, saving the precious plant space

### Dimensions:

Model	Airflow (m <sup>3</sup> /min)	Initial Pressure (Pa)	Filter Effi (%)	Power (w)	Compressed Air Consumption	Dimension (m)			Weight (T)
						L	W	H	
MFS6	40	< 250	99.6@≥1 μ m 99.8@≥2 μ m 99.9@≥3 μ m 100@≥4 μ m	100	0.1 m <sup>3</sup> /min	1.6	1.2	2.9	0.8
MFS12	90			150		2.1	1.6	3	1
MFS15	120			150		2.5	1.6	3.4	1.2
MFS20	160			200		2.7	2.1	3.6	1.5
MFS30	250	< 350		200	0.2 m <sup>3</sup> /min	3.2	2.7	4.1	2.3
MFS50	450			300		5	2.7	4.5	4
MFS60	540			300	5	3	4.5	4.8	
MFS100	1000			0.3 m <sup>3</sup> /min	450	6.6	2.2	5.9	7
MFS300	3000				450	10	4.4	6.65	14
MFS500	5000				700	10	6.6	7.25	21
MFS600	6000	700			10.8	6.6	7.45	23	
MFS700	7000	< 650		700	0.4 m <sup>3</sup> /min	10.8	8.8	7.65	27
MFS800	8000		700	11.6		8.8	7.85	29	
MFS1000	10000		700	12	8.8	8.25	32		

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