



#### ADVANTAGES

- Long lifetime - up to 6 months depending on the application
- Increased media area for high dust holding capacity and prolonged lifetime.
- Radial pleats supported by a metal grid hold the pleat formation throughout its lifetime
- Sustainable moisture-resistant cardboard frame with diagonal front and back lattice for extra support.
- Prefilter ePM10 50%
- Optimized energy efficiency

<b>Application</b>	Prefilter for air conditioning systems
<b>Frame</b>	Rigid water resistant cardboard
<b>Media</b>	Synthetic
<b>Dimensions</b>	Filter front dimensions according EN 15805
<b>Rec. final pressure drop acc. EN 13053</b>	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
<b>Max airflow</b>	1,25 x nominal flow
<b>Max Temperature (°C)</b>	90° C
<b>Relative Humidity max</b>	100%
<b>Installation Options</b>	Front and side access housings and frames are available



Art. No.	[IRE] Model	Type	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Area (m²)	Weight (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
049880-005	CIF24242	1050 595x595x46	ePM10 50%	595x595x46	3400/70	1.7	0.8	>1100	E	3	3	14	13	50
049880-002	CIF20202	1050 493x493x46	ePM10 50%	493x493x46	2400/70	1.2	0.6		E					
049880-003	CIF20252	1050 493x622x46	ePM10 50%	493x622x46	3000/70	1.5	0.7		E					
049880-012	CIF20242	1050 493x595x46	ePM10 50%	493x595x46	2800/70	1.4	0.7		E					
049880-004	CIF16252	1050 393x622x46	ePM10 50%	393x622x46	2400/70	1.2	0.6		E					
049880-001	CIF16202	1050 393x493x46	ePM10 50%	393x493x46	1900/70	0.9	0.5		E					
049880-006	CIF12242	1050 289x595x46	ePM10 50%	289x595x46	1700/70	0.8	0.4		E					
059413-001	CIF24244	1050 595x595x95	ePM10 50%	595x595x95	3400/65	2.5	1.2	1098	D	3	3	14	13	50
059413-003	CIF20204	1050 493x493x95	ePM10 50%	493x493x95	2400/65	1.7	0.9		D					
059413-006		1050 493x622x95	ePM10 50%	493x622x95	3000/65	2.1	1.1		D					
059413-008		1050 493x595x95	ePM10 50%	493x595x95	2800/65	2.1	1		D					
059413-005		1050 393x622x95	ePM10 50%	393x622x95	2400/65	1.7	1.0		D					
059413-004	CIF16204	1050 393x493x95	ePM10 50%	393x493x95	1900/65	1.4	0.7		D					
059413-002	CIF12244	1050 289x595x95	ePM10 50%	289x595x95	1700/65	1.2	0.6		D					

Other dimensions are available on request - All dimensions are nominal