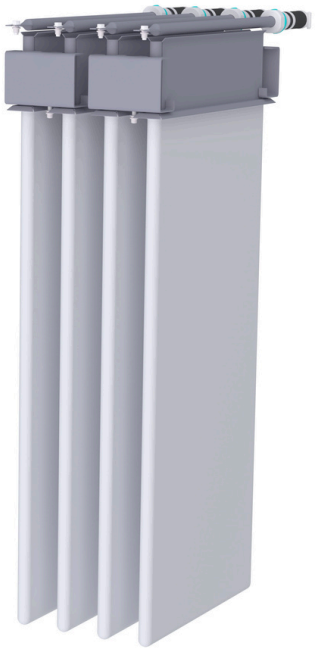
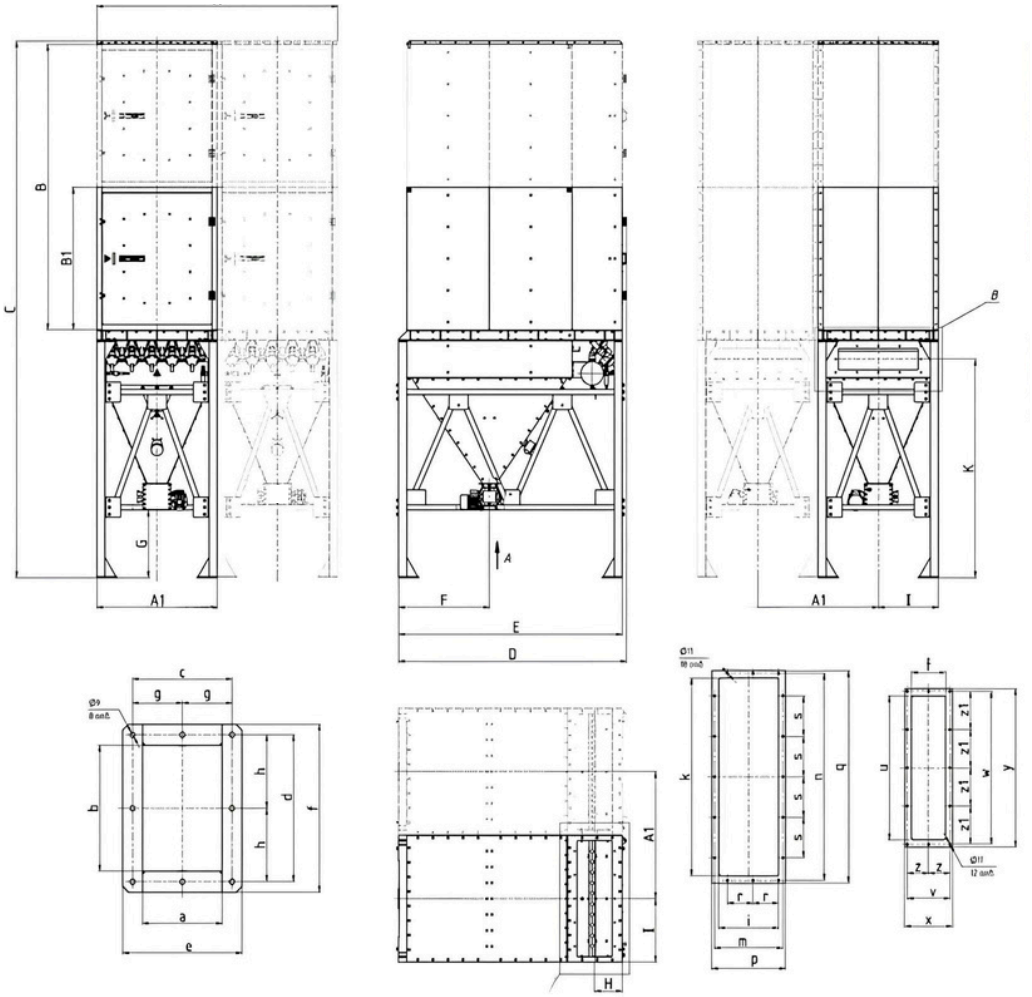
Cas-f™



- Use of sleeves made of highly efficient filtering materials based on the application of nanotechnology.
- Increased regeneration efficiency due to optimal geometric parameters of nozzles and filtering elements.
- No need for additional supporting devices.
- Possibility of connection to existing centralized compressed air systems.

- Simple and fast installation, easy maintenance.
- Operation in a temperature range from -10°C to +50°C.
- Pressure drop and presence sensors.
- Housing materials: galvanized steel.

Dusty air is channeled into the chamber via the inlet pipe, where it encounters filter elements. Purified air exits through an exhaust fan while our regeneration system ensures efficient cleaning of filter elements. Excess dust is discharged into either the waste hopper or reintroduction into the process.



Model of the filter	Performance, m3/h	Filter area, m2	A	A1	B	B1	C	D	E	F	G	H	I	K	Number of sections*	Number of tiers
Cas-f-20	4000-6000	30	1200	1200	1350	1350	3720	2275	2230	905	640	275	600	2065	1	1
Cas-f-30	6000-9000	45			2025		4395									2**
Cas-f-40	9000-12000	60			2700		5070									2
Cas-f-60	12000-18000	90	2400		2025		4395								2	2**
Cas-f-80	18000-24000	120			2700		5070									2
Cas-f-120	24000-36000	180			4050		6420									3
Cas-f-180	36000-54000	270	3600												3	
Cas-f-240	54000-72000	360	4800												4	

Connection dimensions

a	b	c	d	e	f	g	h	i	k	m	n	p	q	r	s	t	u	v	w	x	y	z	z1
140	210	175	245	210	280	87,5	122,5	350	1100	400	1150	430	1180	150	225	200	800	250	850	280	880	125	212,5