

### PRODUCT FEATURES

Frame: Cardboard frame, Extruded aluminum frame, Galvanized steel frame  
 Filter media: Non-woven fabric (Polyester), Blended cotton  
 Face net: Spot-welded mesh, Expanded mesh  
 Efficiency: 30–35%



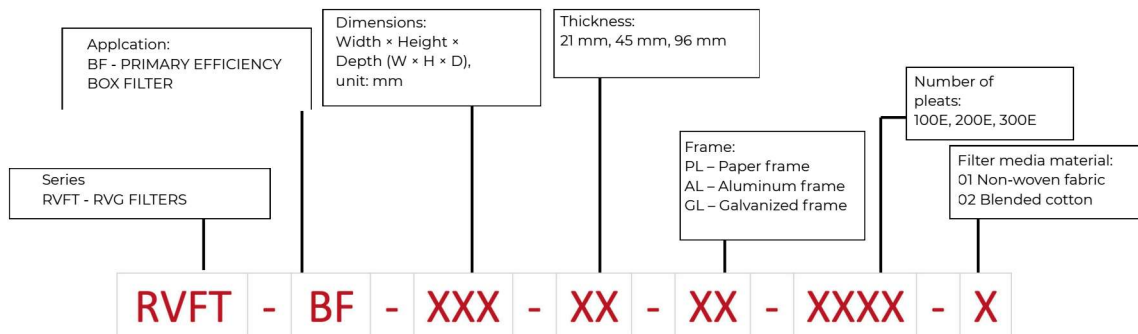
### OPERATING CONDITIONS

Maximum temperature: 70°C (Temperature < 70°C)  
 Maximum humidity: 90% RH (Relative Humidity ≤ 90%)

### APPLICATION

Used for primary filtration in commercial and industrial ventilation and air-conditioning systems, central air-conditioning systems, and cleanroom-related industries.

### NOMENCLATURE



### TECHNICAL PARAMETERS

WXHXD (inch)	WXHXD (mm)	Area (m <sup>2</sup> )	Airflow (CMH)	Initial Pressure (Pa)	Air Flow (CMH)	Initial Pressure (Pa)
12x24x1	290x594x21	0.28	930	80	1550	130
20x20x1	496x496x21	0.39	1330		2200	
20x24x1	493x594x21	0.47	1600		2650	
20x25x1	493x623x21	0.49	1660		2760	
24x24x1	594x594x21	0.56	1900		3175	
12x24x2	290x594x45	0.46	930	50	1550	80
20x20x2	496x496x45	0.61	1330		2200	
20x24x2	493x594x45	0.72	1600		2650	
20x25x2	493x623x45	0.76	1660		2760	
24x24x2	594x594x45	0.92	1900		3175	
12x24x4	290x593x96	0.84	930	40	1550	65
20x20x4	496x496x96	1.17	1330		2200	
20x24x4	493x594x96	1.4	1600		2650	
20x25x4	493x623x96	1.46	1660		2760	
24x24x4	594x594x96	1.68	1900		3175	
Recommended final pressure drop: 200 Pa						

Remarks: Initial resistance tolerance: ±15%; Custom sizes are available.