

Jayflow65 Glass Bag Filter Medium Efficiency Rating



General Description

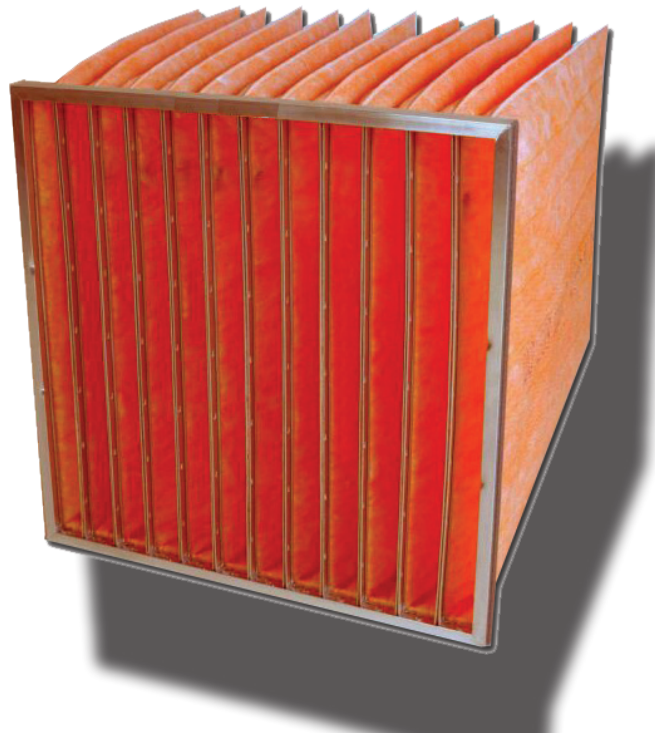
The Jayflow Range of bag filters are used widely in government buildings, hospitals and other sensitive areas. This grade of filter is effective against dust and soots and is suitable for air conditioning in laboratories, offices, theatres and computer rooms.

Construction and Features

Jayflow bag filters are manufactured by mounting the microfibre glass fibre media pockets into a galvanised steel header frame. Each pocket rim is fixed to a rigid steel collar and these frames are joined together before fixing into the outside header frame.

The glass fibre pockets are stitched to allow them to open fully just far enough to prevent them from touching each adjacent pocket so allowing for maximum airflow.

The conical shape of the pocket allows for a maximum of 12 pockets to be fitted across a width of 600mm nominal.



Filter Efficiency to BS EN 779:2012	M6(F6)
Maximum Final Recommended Pressure Drop	350Pa



This example shows the same 10 pocket bag filter, however the pockets on this filter have been formed using conical pleat geometry. You can clearly see clear air between each pocket.

This example shows a 10 pocket straight geometry bag filter in the airflow. Observe how the pockets touch one and other severely restricting the airflow rendering this bag filter useless from the start.



Jayflow65 Glass Bag Filter STANDARD SIZES

Part Number	Height (mm)	Width (mm)	Pocket Depth (mm)	No. Pockets	Media Area m ²	Rated Airflow m ³ /hr	Pressure Drop Pa	Energy Rating Eurovent 4/11
JBM241/3	592	592	635	8	6.4	3400	72	B 939kWh
JBM201/3	592	492	635	6	4.8	2100	72	
JBM121/3	592	287	635	4	3.2	1700	72	
JBM20/241/3	492	592	635	8	5.2	2600	72	
JBM12/241/3	287	592	635	8	3.2	1700	72	
JBM12/121/3	287	287	635	4	1.6	850	72	
JBM242/3	592	592	535	8	5.2	2700	72	
JBM202/3	592	492	535	6	4	2000	72	
JBM122/3	592	287	535	4	2.6	1350	72	
JBM20/242/3	492	592	535	8	4.4	2240	72	
JBM12/242/3	287	592	535	8	2.6	1350	72	
JBM12/122/3	287	287	535	4	1.35	680	72	
JBM243/3	592	592	360	8	3.6	1850	69	
JBM203/3	592	492	360	6	2.7	1380	69	
JBM123/3	592	287	360	4	1.8	930	69	
JBM20/243/3	492	592	360	8	2.7	1380	69	
JBM12/243/3	287	592	360	8	1.8	930	69	
JBM12/123/3	287	287	360	4	0.96	560	69	
JBM241/2	592	592	635	10	7.8	3400	66	A 770kWh
JBM201/2	592	492	635	8	6.3	2800	66	
JBM121/2	592	287	635	5	3.9	1700	66	
JBM12/121/2	287	287	635	5	2	850	66	
JBM242/2	592	592	535	10	6.6	3400	69	B 916kWh
JBM202/2	592	492	535	8	5.3	2700	69	
JBM122/2	592	287	535	5	3.3	1700	69	
JBM20/242/2	492	592	535	10	5.5	2800	69	
JBM12/242/2	287	592	535	10	3.3	1700	69	
JBM36/242/2	892	592	535	10	9.8	5100	69	
JBM36/202/2	892	492	535	8	7.9	4250	69	
JBM36/122/2	892	287	535	5	4.9	2550	69	
JBM12/122/2	287	287	535	5	1.7	850	69	
JBM241/1	592	592	635	12	9.4	3400	63	A 646kWh
JBM201/1	592	492	635	10	7.8	2800	63	
JBM121/1	592	287	635	6	4.7	1700	63	
JBM20/241/1	492	592	635	12	7.8	2800	63	
JBM12/241/1	287	592	635	12	4.8	1700	63	
JBM36/241/1	892	592	635	12	14.1	5100	63	
JBM36/201/1	892	492	635	10	11.7	4250	63	
JBM36/121/1	892	287	635	6	7	2550	63	
JBM12/121/1	287	287	635	6	2.4	850	63	
JBM242/1	592	592	535	12	7.9	3400	63	A 763kWh
JBM202/1	592	492	535	10	6.6	2800	63	
JBM122/1	592	287	535	6	3.9	1700	63	
JBM243/1	592	592	360	12	5.4	2800	69	
JBM203/1	592	492	360	10	4.5	2300	63	
JBM123/1	592	287	360	6	2.7	1400	63	
JBM20/243/1	492	592	360	12	4.5	2300	63	
JBM12/243/1	287	592	360	12	2.8	1400	63	
JBM36/243/1	892	592	360	12	8.1	4200	63	
JBM36/203/1	892	492	360	10	6.7	3500	63	
JBM36/123/1	892	287	360	6	4	2100	63	
JBM12/123/1	287	287	360	6	1.44	700	63	