

The Jet filter from Flow Air Filters is a unique terminal filter. It is lighter than the regular terminal filters and with no need of insulation. Those advantages are due to the unique concept of the plastic top part molded on an HEPA or ULPA minipleat panel filter.

Used in the cleanroom environment, the Jet filter is the best combination between high quality and small budget. Moreover the light weight of the plastic model simplify the maintenance and its installation.

To answer to all the requests a standard aluminum/ galvanized steel model is also available. The filters are all manufactured ,individually tested and packed in a controlled environment. A sticker with the test results and the serial number is attached on each filter.

The Jet is available in H14 (99,999% Dop efficiency) to U17 (99,999999% Dop efficiency)

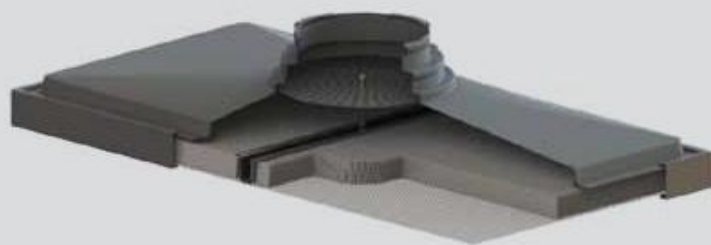
Jet Filter

Jet Filter structure and performances

- Unique plastic top part: lighter, no need of insulation and two size of collar on the top.
- Minipleat technology -higher media surface – long service life
- High dust holding capacity
- The plastic model simplify the maintenance
- Each filter is tested (Dop/ Emmery and Scanning) to assure its performances.

Options

1. Available in pack depths from 2" to 4".
2. Frame: Knife edge seal for clean room.
3. Structure: Stainless steel, Aluminum.
4. Lateral drive connection.
5. Adjustable flow Rate and internal test port for integrity test.
6. Stainless steel filter screen.
7. Gasket black closed-cell neoprene.



Technical data

Filter	JET 14	JET 15
Efficiency in EN 1822	H 14	U 15
MPPS efficiency	99.999%	99.9995%
Dop efficiency @ 0,3 µm	99.999%	99.9999%
Max ambient temp	176°F	176°F
Max relative humidity	100%	100%

Data Table

Size Code	Size (inch)			Pressure DROP @ 100 FPM		Flow rate in CFM	
	Length	Width	Pack Depth	H14	U15	H14	U15
FRENCH STANDARD							
3/6-FR	12	24	2	0.57	0.67	200	200
3/7-FR	12	30	2	0.57	0.68	250	250
6/6-FR	24	24	2	0.54	0.66	400	400
6/12-FR	24	48	2	0.56	0.67	800	800
ISRAELI STANDARD							
6/6-IL	23.63	23.63	2	0.53	0.65	388	388
6/12-IL	23.63	47.63	2	0.55	0.67	781	781
USA STANDARD							
6/6-US	23.38	23.38	2	0.54	0.65	379	379
6/12-US	23.38	47.63	2	0.55	0.67	773	773

JET reference for order

Efficiency code	DOP EFFICIENCY	Duct connection code		Duct diameter code		Frame Code	
14	99.999%	H	Horizontal	6	6"	P	Plastic
15	99.9999%	V	Vertical	8	8"	A	Aluminum
				10	10"	X	Stainless steel
				12	12"		

Frame Height Code	Frame Height	Media pack Height	Gasket Code		Damper Code		Dop port code		Grid Code	
A	9	3	0	without	0	Damper	N	No DOP port	P	Epoxy
B	10	3.5	1	Flat gasket	1	No Damper	P	With DOP port	X	Stainless steel
			2	EPDM rond gasket						

Filter Code	Efficiency Code	Size Code	Duct Connection Code	Duct Diameter Code	Frame Code	Grid Code	Frame Thickness Code	Gasket Code	Damper Code	Dop Port Code
JET										