

DIMENSIONS AND PERFORMANCE DATA

EFFICIENCY 95%, 85% and 65%

95% MERV 14 PART NUMBER	85% MERV 13 PART NUMBER	65% MERV 12 PART NUMBER	SIZE HxWxD* (INCHES)	NUMBER OF POCKETS	MEDIA AREA (sq. ft.)
18271	18311	18351	24x12x12	4	19
18270	18310	18350	20x20x12	6	27
18269	18309	18349	24x20x12	6	28
18272	18312	18352	24x24x12	6	30
18268	18308	18348	24x24x12	8	38
18279	18319	18359	24x12x15	4	21
18278	18318	18358	20x20x15	6	30
18277	18317	18357	24x20x15	6	31
18280	18320	18360	24x24x15	6	33
18276	18316	18356	24x24x15	8	42
18287	18327	18367	24x12x22	4	31
18286	18326	18366	20x20x22	6	40
18285	18325	18365	24x20x22	6	46
18288	18328	18368	24x24x22	6	48
18284	18324	18364	24x24x22	8	62
18295	18335	18375	24x12x29	4	42
18294	18334	18374	20x20x29	6	54
18293	18333	18373	24x20x29	6	61
18296	18336	18376	24x24x29	6	65
18292	18332	18372	24x24x29	8	84
18303	18343	18383	24x12x36	4	45
18302	18342	18382	20x20x36	6	60
18301	18341	18381	24x20x36	6	72
18304	18344	18384	24x24x36	6	73
18300	18340	18380	24x24x36	8	96

* Contact Customer Service for additional sizes and information.

SPECIFICATIONS

Filter Media:

Synthetic Polypropylene

Maximum Temperature:

150° F

Header:

26 ga. Galvanized Steel

Actual Header:

13/16" thickness

Flammability:

UL Class 2

(UL Class 1 optional)

Actual Face Size:

Nominal less 5/8"

45% Media:

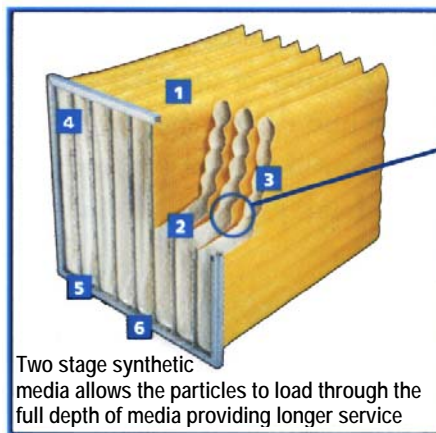
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Recommended Final

Resistance:

1.0" w.g.

SoniQ FILTER CONSTRUCTION



Two stage synthetic media allows the particles to load through the full depth of media providing longer service

FEATURES AND BENEFITS

- **Low Initial Resistance**
Reduced energy consumption
- **Greater Effective Media Area**
Longer service life
- **Elimination of Holes in Media**
Enhanced efficiency
- **Improved Indoor Air Quality**
Reduced maintenance costs

- 1 ULTRASONIC WELD** Provides a superior reduced sealing area for lower initial and overall resistance as well as eliminating the possibility of air bypass.
- 2 AERODYNAMIC DESIGN** Each bag filter pocket is dynamically balanced by design for minimal resistance to airflow and high dust-holding capacity
- 3 LONGITUDINAL SEPARATOR STRIPS** Each pocket of layered media is divided into channels using a proprietary ultrasonic welded design to better withstand high pressures and turbulence.
- 4 DUAL FASTENING** Each pocket is individually secured to a support module, which is both mechanically and chemically fastened inside the header frame.
- 5 SOFT EDGE HEADERS** Pockets are attached to a soft-edged J-channel support frame creating a tight seal without risk of flexing during full inflation.
- 6 MEDIA** Meltblown fibers are more resistant to mishandling and virtually eliminate the possibility of fiber shedding into the air stream.

FILTER DEPTH (INCHES)	NUMBER OF POCKETS	AIRFLOW CAPACITY (cfm)	PRESSURE DROP (" w.g.)		
			95%	85%	65%
36	8	2000	0.36	0.34	0.28
	6	2000	0.45	0.41	0.37
29	8	2000	0.33	0.29	0.26
	6	2000	0.41	0.34	0.31
22	8	2000	0.36	0.30	0.27
	6	2000	0.49	0.35	0.33
15	8	2000	0.58	0.42	0.36
	6	2000	0.72	0.52	0.42
12	8	2000	0.80	0.54	0.39
	6	2000	0.98	0.62	0.45

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FLORENCE FILTER CORPORATION

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