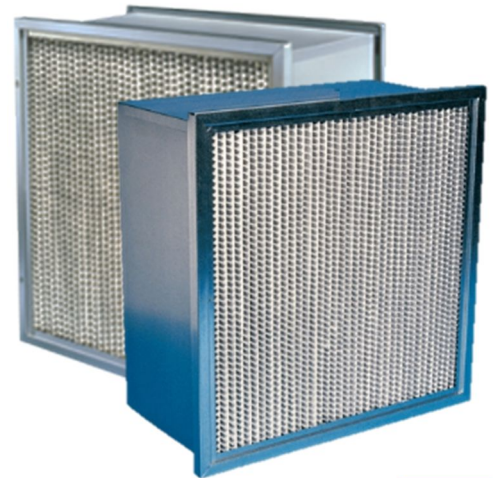


# ASHRAE-CELL

- Mechanical filtration;
- Micro fiberglass media;
- Corrugated aluminum separators;
- Resistant to water and bacteria;
- 12" galvanized steel frame with single or double header




## DATA & PERFORMANCE

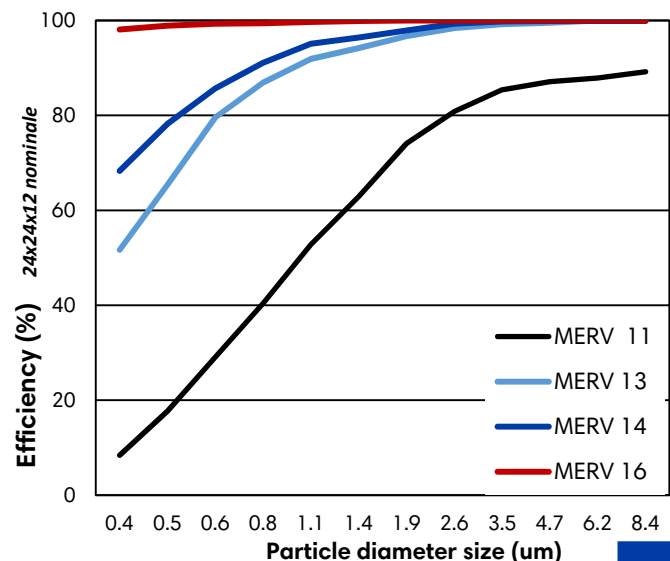
ASHRAE-CELL	ASHRAE 52.2 MERV	Initial pressure (in. of water)			Final pressure (recommended) (in. of water)	Filtration area (ft <sup>2</sup> )		Maximum operating temperature
		250 FPM	500 FPM	625 FPM		SH	DH	

CEL6M 12"	11	0.18	0.42	NR	1.5	105	105	350°F
CEL8M 12"	13	0.21	0.57	NR	1.5	105	105	350°F
CEL9M 12"	14	0.26	0.64	NR	1.5	125	125	350°F
CEL95M 12"	16	0.44	1.00	NR	2.00	156	156	350°F
CEL6M 6"	11	0.15	NR	NR	1.5	50	50	350°F
CEL8M 6"	13	0.30	NR	NR	1.5	50	50	350°F
CEL9M 6"	14	0.39	NR	NR	1.5	60	60	350°F
CEL95M 6"	16	1	NR	NR	2.00	93	93	350°F

## CHARACTERISTICS

Efficiency (ASHRAE 52.2) :	MERV 11 / 13 / 14 / 16
Filtration media:	<b>FIBERGLASS</b>
Separators:	<b>Corrugated aluminum</b>
Frame:	Galvanized with 1 or 2 headers
Custom sizes available:	<b>Yes</b>
Support type:	1 back diagonal
Depth:	<b>6" / 12"</b>
Filtration area (ft <sup>2</sup> ):	6" = 50, 50, 60, 93 12" = 105, 105, 125, 156
Certification:	

## MINIMUM EFFICIENCY REPORTED



# ASHRAE-CELL

## INFORMATION & STANDARD SIZES

Order reference (Part number)		ASHRAE 52.2	Nominal size (W X H X D)	Actual size			Face velocity	Surface area (ft <sup>2</sup> )
Frame model				L	H	P	Recommended cfm	
DH	SH							
CEL6M-246DH	CEL6M-246SH	MERV 11	12 X 24 X 6	11.375"	23.375"	5.875"	500	22
CEL6M-006DH	CEL6M-006SH	MERV 11	20 X 20 X 6	19.375"	19.375"		700	33
CEL6M-046DH	CEL6M-046SH	MERV 11	20 X 24 X 6	19.375"	23.375"		830	41
CEL6M-056DH	CEL6M-056SH	MERV 11	20 X 25 X 6	19.375"	24.375"		870	43
CEL6M-446DH	CEL6M-446SH	MERV 11	24 X 24 X 6	23.375"	23.375"		1000	50
CEL6M-2412DH	CEL6M-2412SH	MERV 11	12 X 24 X 12	11.375"	23.375"	11.5"	1000	47
CEL6M-0012DH	CEL6M-0012SH	MERV 11	20 X 20 X 12	19.375"	19.375"		1400	70
CEL6M-0412DH	CEL6M-0412SH	MERV 11	20 X 24 X 12	19.375"	23.375"		1650	86
CEL6M-0512DH	CEL6M-0512SH	MERV 11	20 X 25 X 12	19.375"	24.375"		1750	90
CEL6M-4412DH	CEL6M-4412SH	MERV 11	24 X 24 X 12	23.375"	23.375"		2000	105
CEL8M-246DH	CEL8M-246SH	MERV 13	12 X 24 X 6	11.375"	23.375"	5.875"	500	27
CEL8M-006DH	CEL8M-006SH	MERV 13	20 X 20 X 6	19.375"	19.375"		700	33
CEL8M-046DH	CEL8M-046SH	MERV 13	20 X 24 X 6	19.375"	23.375"		830	41
CEL8M-056DH	CEL8M-056SH	MERV 13	20 X 25 X 6	19.375"	24.375"		870	43
CEL8M-446DH	CEL8M-446SH	MERV 13	24 X 24 X 6	23.375"	23.375"		1000	50
CEL8M-2412DH	CEL8M-2412SH	MERV 13	12 X 24 X 12	11.375"	23.375"	11.5"	1000	47
CEL8M-0012DH	CEL8M-0012SH	MERV 13	20 X 20 X 12	19.375"	19.375"		1400	70
CEL8M-0412DH	CEL8M-0412SH	MERV 13	20 X 24 X 12	19.375"	23.375"		1650	86
CEL8M-0512DH	CEL8M-0512SH	MERV 13	20 X 25 X 12	19.375"	24.375"		1750	90
CEL8M-4412DH	CEL8M-4412SH	MERV 13	24 X 24 X 12	23.375"	23.375"		2000	105
CEL9M-246DH	CEL9M-246SH	MERV 14	12 X 24 X 6	11.375"	23.375"	5.875"	500	27
CEL9M-006DH	CEL9M-006SH	MERV 14	20 X 20 X 6	19.375"	19.375"		700	40
CEL9M-046DH	CEL9M-046SH	MERV 14	20 X 24 X 6	19.375"	23.375"		830	49
CEL9M-056DH	CEL9M-056SH	MERV 14	20 X 25 X 6	19.375"	24.375"		870	52
CEL9M-446DH	CEL9M-446SH	MERV 14	24 X 24 X 6	23.375"	23.375"		1000	60
CEL9M-2412DH	CEL9M-2412SH	MERV 14	12 X 24 X 12	11.375"	23.375"	11.5"	1000	57
CEL9M-0012DH	CEL9M-0012SH	MERV 14	20 X 20 X 12	19.375"	19.375"		1400	84
CEL9M-0412DH	CEL9M-0412SH	MERV 14	20 X 24 X 12	19.375"	23.375"		1650	102
CEL9M-0512DH	CEL9M-0512SH	MERV 14	20 X 25 X 12	19.375"	24.375"		1750	108
CEL9M-4412DH	CEL9M-4412SH	MERV 14	24 X 24 X 12	23.375"	23.375"		2000	125
CEL95M-246DH	CEL95M-246SH	MERV 16	12 X 24 X 6	11.375"	23.375"	5.875"	500	42
CEL95M-406DH	CEL95M-406SH	MERV 16	24 X 20 X 6	23.375"	19.375"		830	93
CEL95M-046DH	N/D	MERV 16	20 X 24 X 6	19.375"	23.375"		830	96
CEL95M-446EDH	N/D	MERV 16	24 X 24 X 6 EX	24"	24"		1000	98
CEL95M-446DH	CEL95M-446SH	MERV 16	24 X 24 X 6	23.375"	23.375"		1000	93
CEL95M-2412DH	CEL95M-2412SH	MERV 16	12 X 24 X 12	11.375"	23.375"	11.5"	1000	72
CEL95M-4012DH	CEL95M-0012SH	MERV 16	24 X 20 X 12	23.375"	19.375"		1650	127
CEL95M-0412DH	N/D	MERV 16	20 X 24 X 12	19.375"	23.375"		1650	127
CEL95M-4412EDH	N/D	MERV 16	24 X 24 X 12 EX	24"	24"		2000	165
CEL95M-4412DH	CEL95M-4412SH	MERV 16	24 X 24 X 12	23.375"	23.375"		2000	156