



**TABLE 4-B  
 FILTER EFFICIENCIES FOR CENTRAL VENTILATION AND AIR-CONDITIONING  
 SYSTEMS IN GENERAL ACUTE CARE HOSPITALS, ACUTE PSYCHIATRIC HOSPITALS,  
 OUTPATIENT FACILITIES, AND LICENSED CLINICS<sup>1</sup>**

AREA DESIGNATION	MINIMUM NUMBER OF FILTER BANKS	FILTER EFFICIENCY % FILTER BANK		
		(MINIMUM EFFICIENCY REPORTING VALUE MERV) <sup>5</sup>		
		NO. 1 <sup>1</sup>	NO. 2 <sup>1</sup>	NO. 3 <sup>1</sup>
Orthopedic operating room, bone marrow transplant operating room, organ transplant operating room, NICU formula preparation room, NICU treatment area/room	3	30%	90%	99.97% <sup>3</sup>
		(8)	(14)	(17)
Protective environment rooms	3	30%	90%	99.97% <sup>4</sup>
		(8)	(14)	(17)
Angiography; cardiac catheterization labs; operating rooms; interventional imaging procedure rooms; delivery rooms nurseries; patient care, treatment, cystoscopy, cesarean operating room, diagnostic, and related areas; airborne infection isolation rooms; areas providing direct patient service or <u>clean</u> supplies such as sterile and <u>clean</u> processes, and patient area corridors	2	30%	90%	—
		(8)	(14)	—
Laboratories	2	30%	80%	—
		(8)	(13)	
Administrative, med staff support areas, bulk storage, soiled holding areas, food preparation areas, public cafeterias, and laundries	1	30%	—	—
		(8)	—	—



Psychiatric hospitals intended for the care and treatment of inpatients who do not require acute medical services	1	30%	—	—
		(8)	—	—

1. <sup>1</sup> Based on ASHRAE 52.2.
2. <sup>2</sup> Based on DOP test in accordance with MIL-STD-282 or based on ASHRAE 52.2.
3. <sup>3</sup> HEPA filters at air outlet or other locations when [approved](#) by the [Authority Having Jurisdiction](#).
4. <sup>4</sup> HEPA filter located in the supply [duct](#) which serves the positive-pressure isolation room or rooms may serve more than one supply outlet and more than one positive-pressure isolation room. HEPA filter or a filter with minimum efficiency reporting value (MERV) of 17 installation shall be designed and equipped to permit safe removal, disposal and replacement of filters.
5. <sup>5</sup> The numbers in parentheses represent MERV rating based on ASHRAE 52.2.

OSHPD 3 – Regulations promulgated by OSHPD that apply to licensed clinics and hospital outpatient clinical services provided in a freestanding nonhospital building. OSHPD 3 regulations and other applicable requirements are found in the following parts of Title 24:

- Part 1, California Administrative Code (CAC), Article 21
- Part 2, California Building Code (CBC), including Section 1226
- Part 3, California Electrical Code (CEC)
- Part 4, California Mechanical Code (CMC), including Tables 4-A and 4-B
- Part 5, California Plumbing Code (CPC)