

Table 9.1

Filter Efficiencies for Central Ventilation and Air Conditioning Systems in Outpatient Facilities

Area designation	No. filter beds	Filter bed no. 1 <i>(%, MERV)</i>	Filter bed no. 2 ¹ <i>(%, MERV)</i>
All areas for patient care, treatment, and/or diagnosis, and those areas providing direct service or clean supplies such as sterile and clean processing, etc.	2	30 <i>(7)</i>	90 <i>(14)</i>
Laboratories	1	80 <i>(13)</i>	--
Administrative, bulk storage, soiled holding areas, food preparation areas, and laundries	1	30 <i>(7)</i>	--

¹These requirements do not apply to small primary (neighborhood) outpatient facilities or outpatient facilities that do not perform invasive applications or procedures.

Notes.

Additional roughing or prefilters should be considered to reduce maintenance required for main filters.

MERV = minimum efficiency rating value. MERVs are based on ASHRAE 52.2.

The filtration efficiency ratings are based on average dust spot efficiency per ASHRAE 52.1-1992.