

Figure: 26 TAC §511.169(d)

FILTER EFFICIENCIES FOR CENTRAL VENTILATION AND AIR CONDITIONING SYSTEMS

Area Designation	Number of Filter Beds	Filter Bed No. 1 (Percent, MERV*)	Filter Bed No. 2 (Percent, MERV*)
IV preparation and chemo-hood rooms	2	25, 7	99.97, 17
General procedure operating rooms, patient care areas and treatment, diagnostic and related areas	2	25, 7	90, 14
Laboratories and sterile storage	1	80, 13	----
Administrative, bulk storage, soiled holding areas, food preparation areas, and laundries	1	30, 7	----

* MERV – Minimum efficiency rating value (American Society of Heating Refrigeration and Air-Conditioning Engineers (ASHRAE) Standard 52.2, 1999 edition.

NOTES:

Additional roughing or prefilters should be considered to reduce maintenance required for filters with efficiency higher than 75 percent.

The filtration efficiency ratings are based on ASHRAE Standard 52.1, 1992 edition.