



## MERV RATING

MERV is an acronym for “Minimum Efficiency Reporting Value”. The MERV filter rating system was devised by the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) to standardize and simplify air filter efficiency ratings for the public.

MERV ratings are determined in a standard laboratory test measuring how well air filters capture and hold airborne particles of a wide range of sizes. Dust, soot, pollen, smoke, and pet and human dander are a few of the types of particulate pollutants that may be found in indoor air. These particles can range in size from less than 1 micron (or millionth of a meter) to more than 10 microns. Simply put, MERV ratings are determined by what comes out compared to what went into the filter during standardized testing.

MERV ratings are useful in comparing different mechanical filters products. In general, the higher the MERV rating, the more efficiently the filter initially performs in removing smaller particles.

**BUY REPLACEMENT FILTERS FROM CAPITAL AIR FILTERS**

**(919) 785-9881**

**6101-101 WESTGATE ROAD RALEIGH, NC 27617**

**SALES@CAPITALAIRFILTERS.COM**