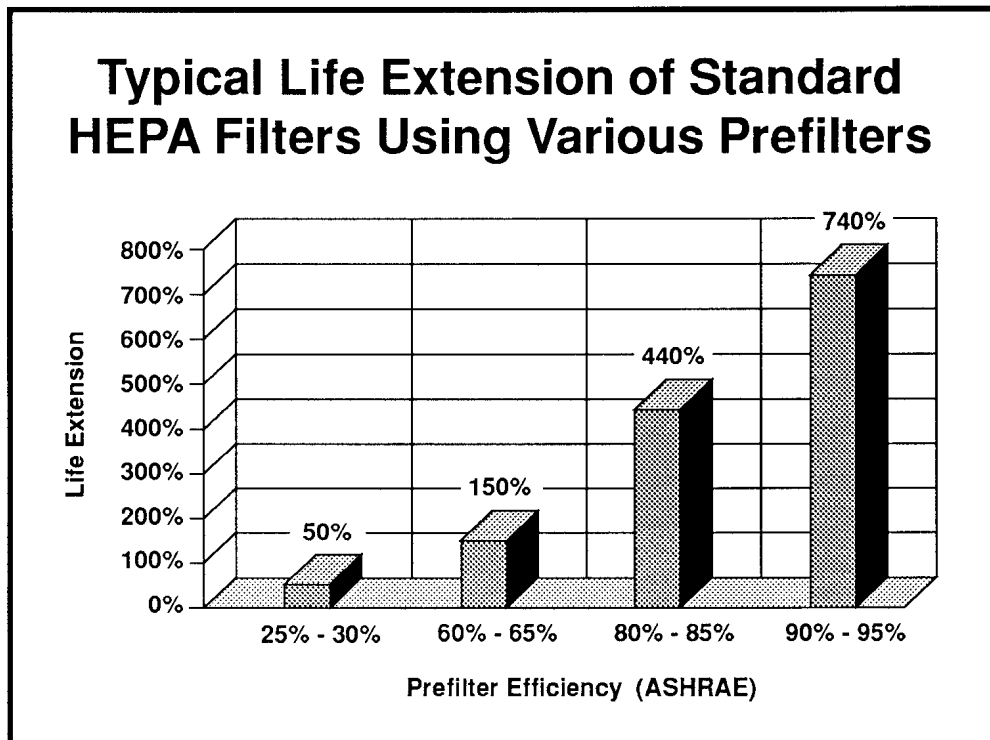


## LIFE EXTENSION OF HEPA FILTERS USING VARIOUS PREFILTERS



### Test Criteria

Filter Face Velocity	- 250 FPM
Air Flow Capacity (24 x 24 x 11-1/2)	- 2000 CFM
Initial Resistance	- 1.0" W.G.
Final Resistance (HEPA filter only)	- 2.0" W.G.

Prefilters are strongly recommended to extend the life of HEPA filters by removing the larger, heavier particles. The table above shows the typical life extension of HEPA filters that can be expected by using prefilters from 25% to 95% efficiency (ASHRAE).