

BASE Buildings Test Space HVAC Characteristics: Filtration Systems - Roll Filter Advancement Methods

Filtration Systems - Roll Filter Advancement Methods	Number of Test Space Filtration Systems ¹
Automatic	4
Manual	25
Total Number of Test Space Filtration Systems	29

Notes:
¹Summary based on the total number of filter systems designated as "roll filters."

Variable Descriptions:

Roll Filter Advancement Methods describes the methods used for advancing roll filtration systems for those BASE test space air handling units equipped with these filters. The following categories apply:

Manual roll filters consist of a fabric roll mounted on a spool that moves across the airstream. The media is manually wound on a take up spool to expose new filter material, when necessary.

Automatic roll filters consist of a fabric roll mounted on a spool that moves across the airstream. The media is automatically wound on a take up spool to expose new filter. The movement of the media is often controlled by a pressure switch which senses the pressure drop across the media or by an automatic timer.