

**BASE Buildings Test Space HVAC Characteristics:** Filtration Systems - Panel and Roll Filter Types, Dry vs. Viscous

Filter Types, Dry vs. Viscous	Number of Test Space Filtration Systems	
	Panel Filter Type <sup>1</sup>	Roll Filter Type <sup>2</sup>
Dry	159	20
Viscous	3	9
Total Number of Test Space Filtration Systems	162	29

**Notes:**  
<sup>1</sup>Summary based on the total number of filter systems designated as "panel filters."  
<sup>2</sup>Summary based on the total number of filter systems designated as "roll filters."

**Variable Descriptions:**

**Panel Filter Type** describes the number of panel filters of either the dry or viscous type. Panel filters are manufactured in rectangular panels that are placed alongside each other in the filter bed. They are removed and either replaced or cleaned when dirty.

**Roll Filter Type** describes the number of roll filters of either the dry or viscous type. Roll filters consist of a fabric roll mounted on a spool that moves across the airstream. The media is wound on a take up spool to expose new filter material when necessary.

The following categories apply:

**Dry**, A dry filter is one that consists of uncoated fiber mats as filter media.  
**Viscous**, A viscous filter is one that is coated with a viscous adhesive.