

S3.3..1 Adsorbent Media – What are my Options and how do I Choose?

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This presentation will focus on the many different types of adsorbent media available and will review what each is best suited to remove. Selection of the proper media can often be confusing as in some instances there is more than 1 type of media that will remove the same contaminant. To further confuse the issue the end user is often unaware of the actual contaminants present.

Some basic definitions and criteria for filter design will be presented so that whether you are specifying a media or filter or trying to meet a specification you have an understanding of what is necessary to insure that the end user is getting the best possible solution to his or her problems.

Filters and media are often specified differently in the market, so it is also helpful to understand what test methods are available to compare various media and filters. A summary of both ASTM and ASHRAE methods will be outlined to further aid in media and / or filter selection.