

### **S3.4.4 THE FUTURE FOR POCKET FILTRATION WITH THE IMPLEMENTATION OF ISO 16890**

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Following the launch of EN779:2012 in Europe, global filtration experts began considering the shortcomings of the European standard and shortly thereafter began discussing another revision for a global standard. Although EN779:2012, increased filtration standards, with a focus on mechanical filtration, the gap further widened relative to other established standards like ASHRAE and real-life conditions. Now a new, ISO16890 standard has been developed to align the different views about mechanical versus charged filtration with the intent to become a global standard.

This new standard requires filter manufacturers, test institutes and media manufacturers to adopt, refine and in many cases innovate in order to optimize their offerings. It also creates a big need for education in the industry and end-use market to explain differences, similarities and clarification of how and when to adopt and to explain the risks associated for non-compliance.

In this regard H&V conducted a global survey including filter makers, institutes and associations, media manufacturers and end-users to collect the market perspective and how they view the future of pocket filters. The survey and its results will be presented in this session.

As an outcome Hollingsworth & Vose will propose a guideline about the most effective way of choosing the right filter type by application. Finally a joint discussion about the survey results with the experts in the auditorium should help to add an additional perspective and contribute advancing the broader conversation.