

## TECHNICAL INFORMATION

In the interest of continuing product improvement, we reserve the right to change models, specifications, and/or features without prejudice.

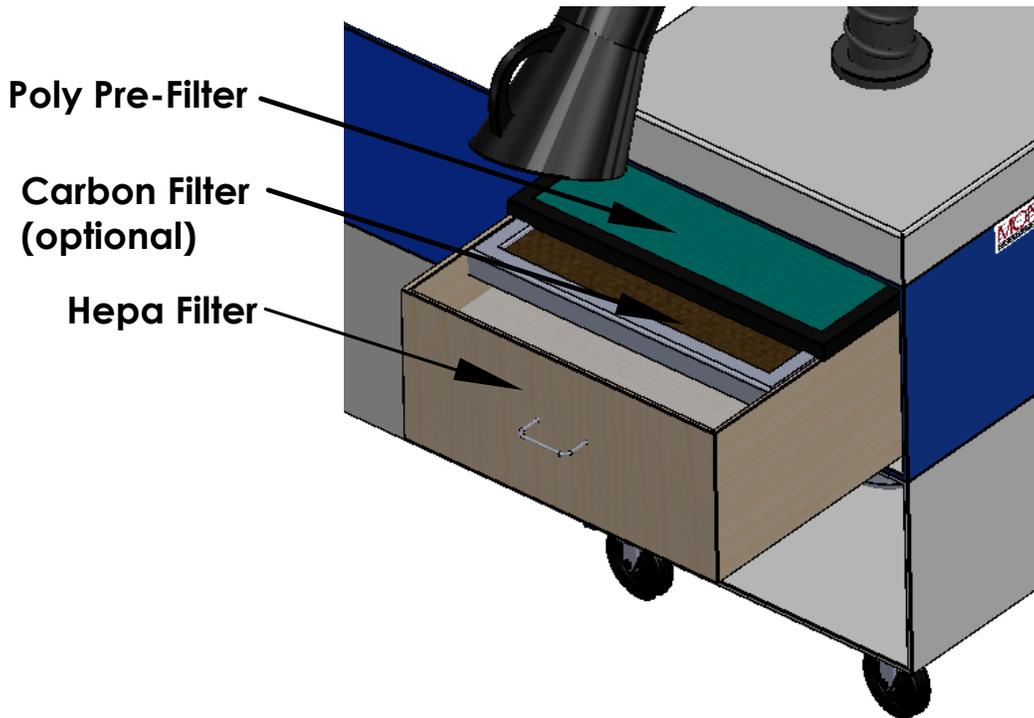
PROJECT: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
ARCHITECT: \_\_\_\_\_  
ENGINEER: \_\_\_\_\_  
CONTRACTOR: \_\_\_\_\_  
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### PORTABLE HEPA SYSTEM SERIES - PHS

The Monoxivent portable filter unit is used mainly for source capture and extraction of welding smoke. Different filter combinations allow the PHS to evolve into a more versatile unit.

The contaminated air is drawn into the top of the cabinet by an arm or central duct attached to the top.

The particulate passes through a first stage poly pre-filter. Large particles are trapped in the pre-filter. The standard main filter (99% HEPA) then captures and removes the very smallest of smoke particles. If desired, a third stage filter is supplied. The third stage filter is usually a carbon cell, which is used for the removal of odors.



The poly pre-filter is supplied with a reusable frame, in which only the poly material is removed, discarded, and replaced.

