

FOR IMMEDIATE RELEASE

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Introducing Mott's Next Generation Observation Fume Hood

August 2014 - Mott Manufacturing launches its next generation Observation2 fume hood. We've continued our tradition of fume hood safety, energy conservation and quality. Next generation Observation2 hoods deliver a more contoured style with improved function. Compared to more traditional fume hoods, the Observation2 provides greatly enhanced visibility and much improved sight lines. Safety is enhanced because an instructor or supervisor can readily observe any hazardous situations that may occur. Room ambiance is more pleasant because natural light and views are visible throughout the laboratory which provides a sense of openness. The hood is UL 1805 listed, tested to ASHRAE 110 standards and is designed for multiple applications. It's available in single and double-faced configurations and available for Constant Air Volume (CAV) or Variable Air Volume (VAV) situations.

OBSERVATION2 DOUBLE-FACED HOOD



OBSERVATION2 SINGLE-FACED HOOD



The enhanced features of the new Observation2 hoods bring style and functionality to your lab:

- Plumbing fixtures can now be factory pre-plumbed which lowers installation cost
- Plumbing fixtures have been relocated and mounted to the front corner posts for better visibility and improved ergonomics
- Electrical outlets are now located in the front posts. Décor style devices have combination USB charger/duplex receptacles and combination light switch/duplex receptacles
- Sleeker and stylized, designed with radiused front and inside back posts and a curved front panel for a more pleasing appearance
- Chain and sprocket sash suspension delivers the easiest and most reliable sash operation available with a longer life span and less maintenance and allows optional motorized Automatic Sash Operator

- Snap off front access panel with no exposed fasteners allows quick and easy access to light fixtures for re-lamping
- Now available with combination sash as well as vertical rising sash to provide added energy conservation and operator safety options
- Provides containment at face velocities as low as 60 fpm

As well as the existing features:

- Auto sash leveler automatically closes to 18" operating height providing extra protection to the operator and increased energy efficiency
- Full view sash for unobstructed sightlines with 36" high viewing area
- Narrow post design allows for more usable interior width and provides enhanced visibility
- Low profile flush airfoil with spill containment trough is *always* manufactured from type 316 stainless steel (even when painted) because it's a high abuse area
- 1/4" laminated safety glass is supplied on back, side and sash panels which is an important safety feature in the event of a hood explosion or fire

Learn more about this new generation hood and our full range of laboratory furniture and fume hoods at www.mott.ca

ABOUT MOTT MANUFACTURING: Mott is a manufacturer of steel and wood laboratory casework and fume hoods with factories in Brantford, Ontario, Maxwelton, WV and Bedford, VA. Markets served are university teaching & research, industrial, biotech, pharma, healthcare, government, and K-12.

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