

AUTOVAC

Industrial
Vacuum & Air Systems

Barrel Top Separators

AutoVac's Barrel Top Separator is a convenient cyclonic unit that can be added to a central vacuum system at one, or several, points of use. Whether you need to capture valuable byproducts to be recycled or prevent abrasive materials from entering the main vacuum system, our Barrel Top Separator is the answer. These portable units are ideally suited for machine shops that handle various materials as well as wet extraction applications.

Our Barrel Top Separator becomes the first line of filtration. Through cyclonic action, particles and debris are removed from the airstream and deposited into the collection drum. Material is captured and collected at the source, rather than entering the main vacuum system. The unit can be used to capture milling byproducts for recycling —ideal for collecting valuable shavings and chips in machine shops (aluminum, brass, copper, etc). The barrel top separator is also an effective way to prevent aggressive material like metal fragments and glass from entering the main vacuum system. This protects vacuum piping against abrasion damage. The Barrel Top Separator is also extremely effective in wet extraction applications: debris is removed from the airstream to prevent sludge from forming in the vacuum system.

AutoVac units are built to last. Standard separators are constructed of 16 gauge carbon steel. For wet applications, stainless steel models are available and can include ball valves for easy drainage.



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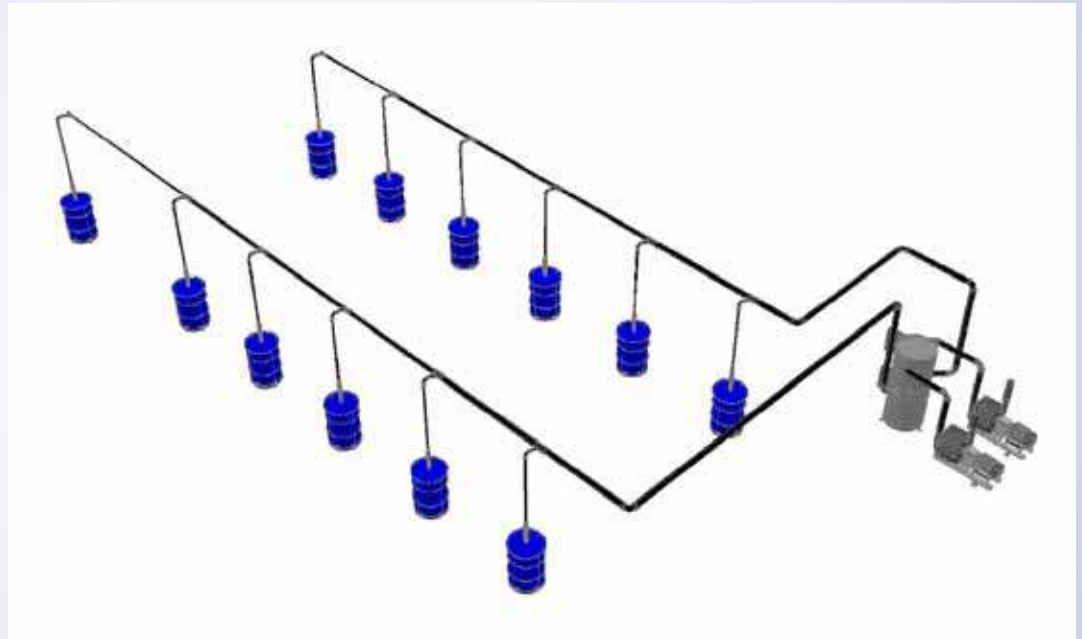
Filter Separators

PACKAGE OPTIONS

Available as a complete unit pictured here, including:

- Separator Filtration Chamber with convenient handles
- AutoVac Barrel container (55-gallon or 30-gallon) with optional drainage valve
- Rolling dollie with heavy duty casters

Or, purchase Filtration Chamber and dollies separately for use with your existing barrel containers.



FEATURES AND BENEFITS

Barrel Top Separators are Portable, Versatile and Convenient

- Easily capture and store valuable byproducts at the source for recycling: aluminum, brass, copper, plastic, etc.
- Prevent cross contamination in machine shops that handle several materials — install a separator at each hand piece/machine or simply move the separator between collection barrels
- Minimize workflow stoppages — once a barrel is full, simply move the separator top to an empty barrel and keep working
- Extend equipment life and prevent damage from abrasive materials like metal and glass fragments
- Localized, at-source collection can be integrated at numerous points in the manufacturing or milling process
- Units easily integrate with existing central vacuum systems
- Portable — sturdy casters allow for easy transport of full barrels and the compact separators are easily moved between barrels
- Compact — small footprint, huge benefits

