

Miller-Leaman, Inc

Company Information

Miller-Leaman, Inc. was founded in late 1991 by Bill Miller, Marty Shuster and Robert Leaman.

Miller-Leaman is a manufacturer of innovative water filtration products based in a newly renovated, state-of-the-art 52,000 square foot facility in Daytona Beach, Florida.

Miller-Leaman manufactures three unique filtration products, a patented line of stainless steel liquid filters/strainers commonly known as the Thompson Filter/Strainer, the Helix Screen/Disc Series and the evolution of automatic disc filtration, the Turbo-Disc filter.

Thompson Strainer: Our highly efficient, patented Thompson Strainers are available in Type 304 and Type 316 stainless steel. They feature a large conical screen element, offering substantially more screen surface area versus traditional y-strainers, basket strainers, etc. The strainers are available with a large variety of screen mesh options, ranging from large perforated hole-openings down to approximately 50-micron. The strainers can be customized to fit the specific requirements of the project, and can be outfitted with optional Instrumentation Packages. This includes a Pressure Differential Alarm Package (PDA) which will set off an audible/visible alarm when the strainer needs to be serviced and an Automatic Timer Flush Package (ATF-EA-1.5) which is programmed to automatically open the flush port of the strainer on a periodic basis.

Turbo-Disc Filter: Our fully automatic, self-cleaning Turbo-Disc Filters are commonly used in side-stream configurations. Available in multiple micron sizes, the lightweight three-dimensional polypropylene disc media uses a minimal amount of backwash water (approximately 10 gallons of water per pod). The filters come complete with a pump on a stainless steel skid. An onboard controller monitors the differential pressure across the system, triggering an automatic backwash when dirty without interrupting the downstream flow. Filter lid enclosures have a stainless steel quick-release band clamp assembly, enabling easy access to the disc cartridge for maintenance purposes. Turnkey systems can be custom engineered. Air-assist models are also available.

Our products are used in various applications including cooling tower water, chilled water and process cooling water. We manufacture a variety of filtration products ranging from simple filters/strainers to sophisticated turnkey filtration systems.

Miller-Leaman can also manufacture many custom Filtration systems to meet the needs of their customers.