

SOLIDS FILTRATION

CM-MLS Series



CM-MLS-6 shown with optional PDA and ATF features

Milacron 'CM-MLS' filters are the perfect alternative to expensive, automatic filter systems. **MLS** filters are more dependable than many other intricate filters now available.

PROCESS FLOW RATES:

- 5 to 2000 GPM

AVAILABLE SCREEN MESHES:

- 74 and 140 microns

FLUSH PORT SIZES:

- 1/2" to 2" NPT

The large conical screen element creates flow patterns that give the MLS filter a self-cleaning ability and the advantage of operating at maximum efficiency on less horsepower energy. Maintenance is low, output is high, and pressure loss is at an absolute minimum.

Cleaning principles are achieved when water flows through the conical screen interior. Debris is effectively forced to the bottom reservoir for easy removal through the flush port. The **CM-MLS** filter retains debris without creating blockage or pressure loss.

FEATURES - AT A GLANCE:

- High quality stainless steel construction
- Industry's lowest pressure loss
- Great for chilled or tower water
- High flow rates, full flow
- Screen meshes to 74 microns



SPECIFICATIONS

MLS FILTERS		CM-MLS-2	CM-MLS-3	CM-MLS-4	CM-MLS-6	CM-MLS-8	CM-MLS-10
SIZE	Inches	2	3	4	6	8	10
MAXIMUM FLOW RATE	GPM	100	200	350	750	1,300	2,000
WORKING PRESSURES	PSI	125	125	125	150	150	150
FLUSH PORT SIZES	NPT	1	1	2	2	2	2
DIMENSIONS (inches)	Canister Diameter	6½	9	11½	17	23	30
	Height	16	16	26	36	48	59
	Total Width	10	13½	19	25	31¾	40

STANDARD & OPTIONAL FEATURES

STANDARD FILTER SCREEN MESH:

- 100 mesh (140 microns)
- 200 mesh (74 microns)

CONSTRUCTION MATERIALS:

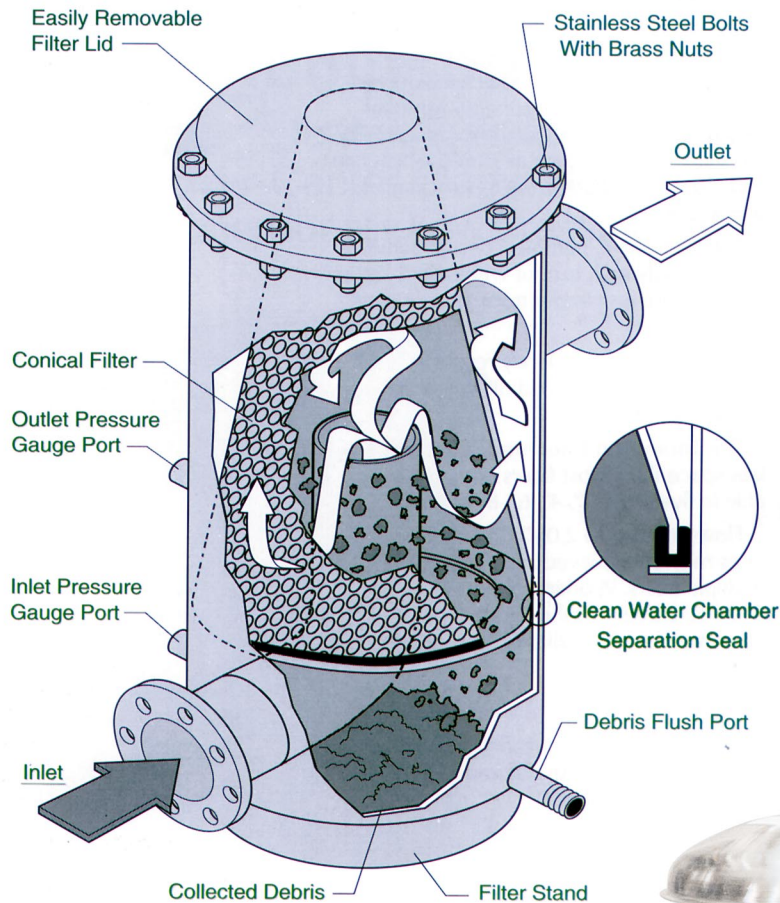
- Body: type 304 stainless steel
- Flanges: 150 lb type 304 stainless steel
- Filter: type 304 stainless steel
- Pressure gauge port: 1/4" NPT standard

STANDARD FEATURES:

- Purge valve with timer (ATF)

OPTIONS:

- Pressure differential alarm (PAA)
- 3-valve bypass
- Alternate screen meshes



Overhead view



Conical filter removed from shell



MILACRON PRODUCTS: TEMPERATURE CONTROLLERS • PORTABLE CHILLERS • CENTRAL CHILLERS • PUMP TANK STATIONS • TOWER SYSTEMS • FILTERS

CINCINNATI MILACRON SPECIALTY EQUIPMENT BUSINESS

4165 Halfacre Road Batavia, Ohio 45103
Phone: 513-536-2584 Fax: 513-536-2321