

A New Sea Strainer for Yacht Builders with Perfection as Their Standard.

The Stainless Steel Thompson SeaStrainer has created a space for itself in the marine industry by providing builders with a premium-level option for straining sea water.

- Substantially more screen surface area compared to traditional basket strainers and y-strainers
- Lowest pressure drop of any sea water strainer, resulting in optimal performance
- Knowledgeable staff capable of responding to product-related issues immediately
- Customizable to exact specifications, for a variety of applications
- Delivered in a timely manner, keeping your project on schedule
- Less frequent maintenance and easy-access lid assemblies
- Highest quality stainless steel strainer on the market. Matches engine room components with no refinishing, repainting or secondary enclosures needed
- Finest visual and technical example of premium yacht-building standards

BECAUSE THE FINEST YACHTS ARE A
COMPILATION OF THE FINEST ELEMENTS.

The stainless steel Thompson
SeaStrainer is, quite simply, the

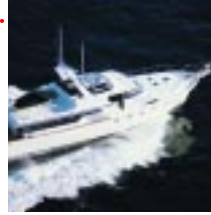
finest sea water strainer available. We created the
Thompson SeaStrainer to last as long as your vessel.

The Thompson SeaStrainer is available in Type
304 and 316 stainless steel and features a large
conical screen element. Our standard screen element
is made from 5/64" perforated (0.077" or 2mm)



material. And, while this is the
industry standard, Miller-Leaman
stocks a variety of screens to
match your custom application.

Precisely crafted by
experienced professionals, the Thompson SeaStrainer
is a brilliant selection for premium applications. Clean
design. Highly polished stainless
steel. Rigorously tested
welds. Technically
adept customer
service technicians.
Superior technology.



Optimal design considerations. Pride in
workmanship. At Miller-Leaman, we've thought
through the entire life span of a sea strainer.

We've anticipated everything so that you don't

have to. From start to finish, the
Thompson SeaStrainer runs at
the top of its class.

Whether your next project is
an expeditionary or seasonal
yacht, commercial vessel, or military craft, the
stainless steel Thompson SeaStrainer is your optimal
solution for sea water filtration.



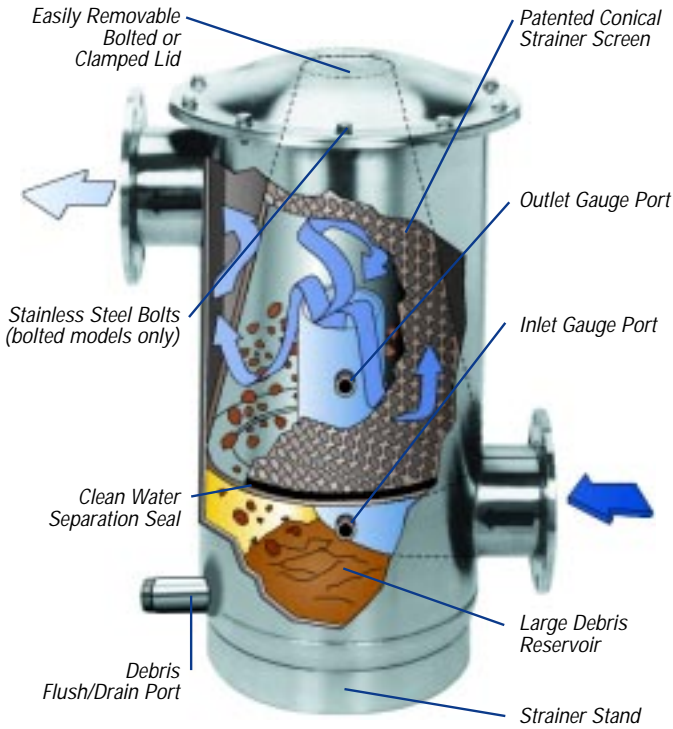
Please contact Miller-Leaman at (800) 881-0320
or sales@millerleaman.com today for additional
information, including actual screen samples.



The Stainless Steel Thompson SeaStrainer



The shape and size of the element are what make the Thompson SeaStrainer more functionally efficient than any other strainer on the market. As water enters the bottom of the strainer housing and flows upward, heavier debris and particulate is accelerated downward (away from the conical screen) into the debris reservoir at the base of the strainer. The particulate is then flushed/drained from the reservoir via the debris flush port. Due to the non-torturous flow path through the strainer, in combination with the large surface area of the conical screens, all models operate with a minimal pressure drop. The Thompson SeaStrainer can also be customized to fit your specific vessel requirements.



CONSTRUCTION MATERIALS

- Housing (All Models):
 Type 316 Stainless Steel (recommended for sea water)
 Type 304 Stainless Steel (optional)
- Strainer Elements:
 Screen Frames: Type 316 Stainless Steel
 Screen Mesh: Type 316 Stainless Steel

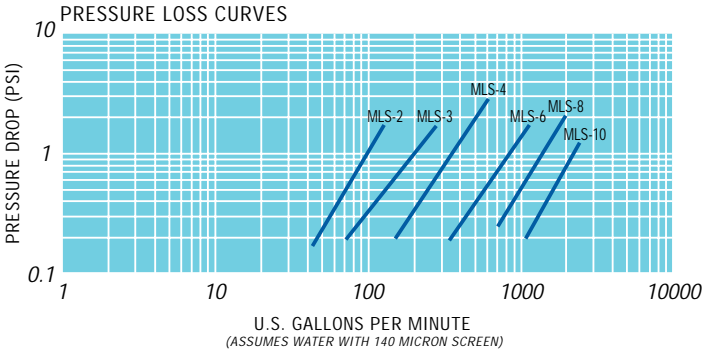
- Models MLS-4 through MLS-10 use a PVC elbow and riser pipe assembly. Stainless Steel is available on request.
- Gaskets: EPDM is standard, other compounds are available by special order.
- All Models: Inlet/outlet gauge ports (1/4" FPT)
 Debris flush/drain port (1 1/2" NPT)

SCREEN OPTIONS AVAILABLE

5/64" perforated (.077" or 2mm) is standard
 Fine mesh options: 16, 30, 40, 50, 60, 80, 100, 120, 150, 200

MODEL NUMBER	INLET/OUTLET SIZE & TYPE	MAXIMUM FLOW* (GPM)	MAXIMUM PRESSURE RATING	LID CLOSURE TYPE
MLS-2-T316	2"/NPT	100 GPM	125 PSI	Clamp
MLS-3-T316	3"/NPT	200 GPM	125 PSI	Clamp
MLS-4C-T316	4"/Flanged	350 GPM	125 PSI	Clamp
MLS-4B-T316	4"/Flanged	350 GPM	150 PSI	Bolted
MLS-6-T316	6"/Flanged	750 GPM	150 PSI	Bolted
MLS-8-T316	8"/Flanged	1300 GPM	150 PSI	Bolted
MLS-10-T316	10"/Flanged	2000 GPM	150 PSI	Bolted

*Max flow rate depends on solids' loading and screen sizing



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