



Liquid Fertilizer Handling Accessories

Stainless Steel Strainers



Stainless Steel Strainers

DESCRIPTION	PART #
Strainer, SS, 2" 16 mesh	ML12S16
Strainer, SS, 2" 30 mesh	ML12S30
Strainer, SS, 2" 40 mesh	ML12S40
Strainer, SS, 2" 50 mesh	ML12S50
Strainer, SS, 2" 80 mesh	ML12S80
Strainer, SS, 2" 100 mesh	ML12S100
Strainer, SS, 3" 16 mesh	ML13S16
Strainer, SS, 3" 30 mesh	ML13S30
Strainer, SS, 3" 40 mesh	ML13S40
Strainer, SS, 3" 50 mesh	ML13S50
Strainer, SS, 3" 80 mesh	ML13S80
Strainer, SS, 3" 100 mesh	ML13S100

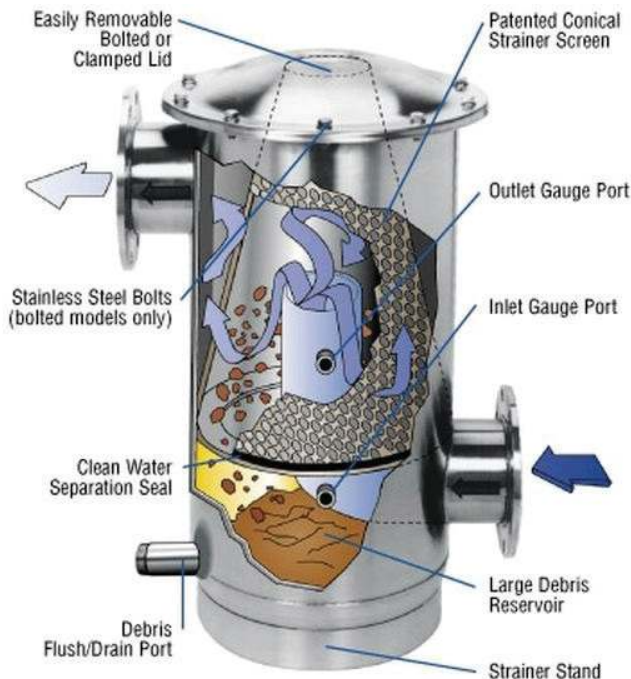
Gauges sold separately

The Thompson Strainer is patented stainless steel strainer used on a wide variety of industrial applications to remove solid particles from liquid systems. Our unique product has grown popular due to its patented, low-maintenance design, stainless steel construction and exceptional efficiency.

All models of the Thompson Strainer operate with less than a 1-PSI pressure loss at maximum flow when clean. This efficiency provides real energy savings when compared to strainer products that rely on energy consuming devices like spinners and torpedoes to give a comparable cleaning action. Call us today for a free energy saving estimation.

The Thompson Strainer's internal flow patterns are responsible for making our unique product so effective. As liquid flows up through the internal riser pipe and deflects off the inner surface of the conical shaped screen, heavy sediments are forced downward, away from the screen, into the large debris reservoir. Unlike traditional basket strainers, straight "Y" strainers, or bag filters, the Thompson Strainer can be flushed while online and in service. Settled debris is easily removed by purging through the debris flush port.

MODEL #	MAX. GPM	SCREEN SURFACE AREA	INLET / OUTLET STYLE	FLUSH PORT CONNECTION SIZE	LID TYPE	MAX. PRESSURE RATING (PSI)
MSL-2	100 GPM	122 sq. in.	2" male NPT	1 1/2" male NPT	Clamp	125 PSI
MSL-3	200 GPM	200 sq. in.	3" male NPT	1 1/2" male NPT	Clamp	125 PSI



Replacement Parts For Stainless Steel Strainers

DESCRIPTION	PART #
Filter screen element	ML2S(Specify Mesh)*
Filter screen element	ML3S(Specify Mesh)*
Head gasket 2"	MLOR02
Head gasket 3"	MLOR03
Bottom gasket 2"	MLFG02
Bottom gasket 3"	MLFG03
Disc gasket 2"	MLDG02
Disc gasket 3"	MLDG03

*Specify strainer mesh required - 16, 30, 40, 50, 80 or 100.