

FEATURES

- Protect Vacuum Pump & systems
- Transparent housing
- Vacuum tested
- Saves costs
- Easy visual inspection for simplified maintenance
- Prohibit liquid and debris from damaging vacuum valves and pumps
- Quick release clamps provide for easy disassembly (no tool needed)
- Minimize piping costs with "T" style configuration



Inlet air with potentially harmful liquid and large particulate enters the TLS and is separated by a baffling mechanism and directional air flow changes. The larger particles and liquid drops down and collects at the bottom of the separator. The float ball within the separator screen rises with the liquid level until max capacity and cuts off the flow, thereby protecting the pump from damage.

OPTIONS

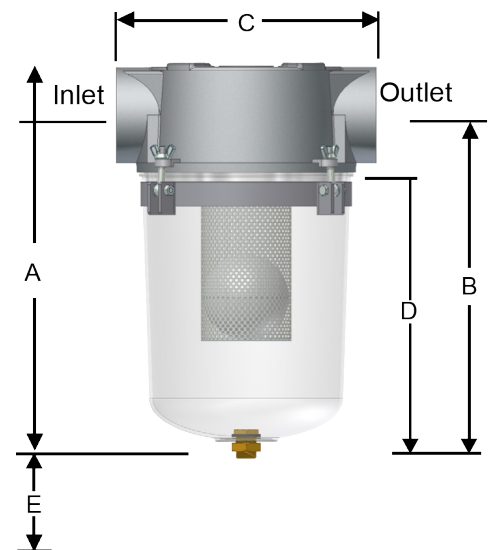
- Cast head protective coatings: stainless steel, epoxy finish, teflon finish
- Swing bolts for selected models
- Heavy duty carbon steel buckets available with 2" to 6" FPT connections
- Accessories: Vacuum gauges, valves

APPLICATIONS & EQUIPMENT

- Food packaging
- Soil Remediation
- Metal processing/chip processing
- Vacuum pumps & systems

SPECIFICATIONS

- High impact, shatter resistant see through polycarbonate bucket
- Corrosion resistant cast aluminum head with integrated knock-out baffle
- Cast Head includes tap hole guides for mounting brackets
- 50 mesh 304SS separator screen prevents large debris from entering pump
- Stainless steel float ball for emergency shut off
- 1" FPT drain
- 1/4" differential gauge ports
- Compact design for space restrictions
- Temperature ratings:
 - Complete Assembly max: 220 °F
 - Transparent Bucket max: 290°F



Model	FPT Inlet & Outlet	Dimensions (Inches)					Holding Capacity Gal.	Nomial SCFM Rating
		A	B	C	D	E		
AT-TLS-200C	2"	16-1/4	14-1/4	9	12-1/2	22	2.15	290
AT-TLS-250C	2.5"	16-1/4	14-1/4	9	12-1/2	22	2.15	290
AT-TLS-300C	3"	19-3/4	17	13-1/2	14	25	3.5	570
AT-TLS-400C	4"	19-3/4	17	13-1/2	14	25	3.5	570