

T.O.S.S. T1

Tramp Oil Separation System



The TOSS T1 is an economical solution to reduce tramp oil problems. The TOSS T1 is designed to extend the life of water-based coolants, synthetics and alkaline wash water by removing free floating, and dispersed tramp oils from coolant reservoirs or parts washers.

Applications for the TOSS T1 can be found in metalworking facilities on machines such as grinding, turning and general machining operations. Screw machines shops will find it beneficial on their coolant sumps. This unit can also be used in Roll forming, cold heading, and stamping and tube mill water-soluble fluids for ferrous and non-ferrous operations.

Benefits

- Reduces Reservoir pump outs
- Reduces hazardous waste volumes up to 90%
- Reduces new fluid purchased up to 80%
- Minimal Maintenance
- Payback: 9 months to one year

Features

- Compact and efficient, fits almost anywhere.
- Clear lid for easy viewing
- Flow rate of 90-120 gallons per hour
- Solids filtration
- Oil/Water separation section
- Gravity flow outlets
- Air diaphragm pump
- Stationary, Portable and High Temperature units available
- Prefilter

Materials

- All steel tank construction
- Paint: Polyurethane chemical resistant
- Nylon reinforced tubing
- Air diaphragm pump
- Flow control valve
- Suction skimmer designed for tight places
- Dimensions: 21"L x 14"W x 25"O.H.
(Doesn't include cart dimensions)



T1-AVC



Clean
Fluid

Tramp Oil
removal

Solids
removal

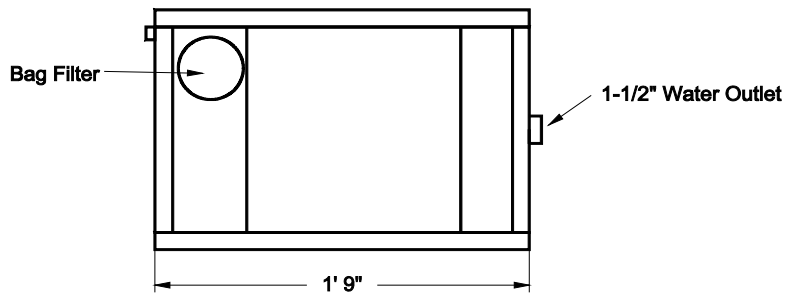


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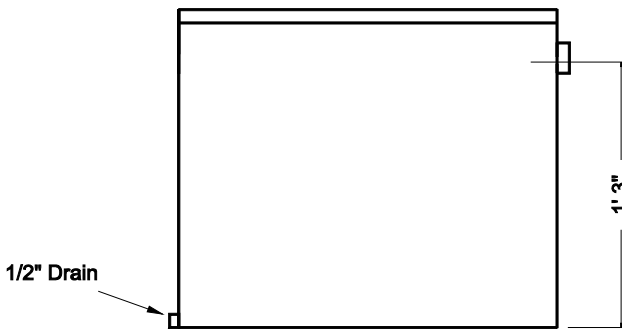
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T.O.S.S. T1 SPECIFICATIONS

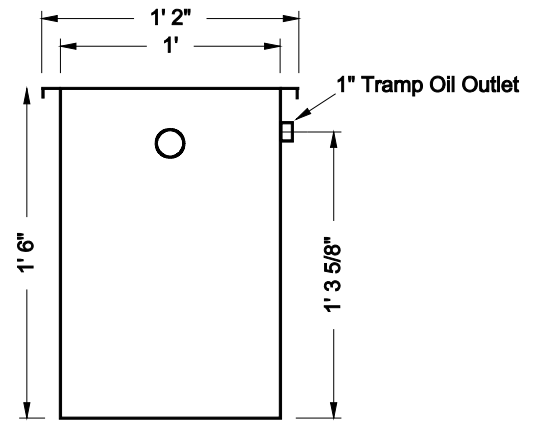
MODEL	FLOW RATE	PUMP	CART	SKIMMER
T1-AV	2 GPM	AIR	NO	VERTICAL
T1-AVC	2 GPM	AIR	YES	VERTICAL
TI-AVH	2 GPM	AIR – HIGH TEMPERATURE	NO	VERTICAL
T1-AB	2 GPM	AIR	NO	BALLAST
TI-ABC	2 GPM	AIR	YES	BALLAST
TI-ABH	2 GPM	AIR - HIGH TEMPERATURE	NO	BALLAST



Top View



Elevation View



Side View



**Vertical
Skimmer**



**Ballast
Skimmer**