



# T.O.S.S.

## Tramp Oil Separation System

The T.O.S.S. is an economical solution to reduce tramp oil problems. The T.O.S.S. is designed to extend the life of water-based coolants, synthetics and alkaline wash water by removing free floating, dispersed and loosely emulsified tramp oils.

Applications for the T.O.S.S. can be found in metalworking facilities on machines such as grinding, turning, general machining operations and parts washers. Screw machines shops will find it beneficial on their coolant sumps. It can also be used as a pre-treatment before chemical waste treatment systems and fine filtration systems, such as micro, ultra, nano or reverse osmosis systems.

### Benefits

- Reduces Reservoir pump outs
- Reduces tramp oil to less than ½% by volume
- Reduces hazardous waste volumes up to 90%
- Reduces new fluid purchased up to 80%
- Minimal Maintenance
- Payback: 9 months to one year

### Features

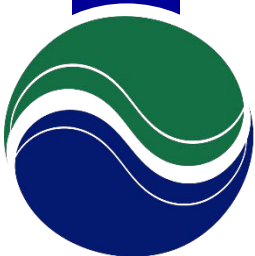
- Complete system, compact, efficient
- Gravity Flow
- Unattended operation
- Minimum floor space required
- Flow rates starting at 1 US GPM
- Solids filtration options
  - V-bottom
  - Bag Filter (100 micron)
  - Optional pre-filter
- Gravity flow outlets
- Air or electric pump
- Portable units available
- Standard and Custom sizes



Clean  
Fluid

Tramp Oil  
removal

Solids  
removal



# EdjeTech

Increasing Production Through Waste Minimization

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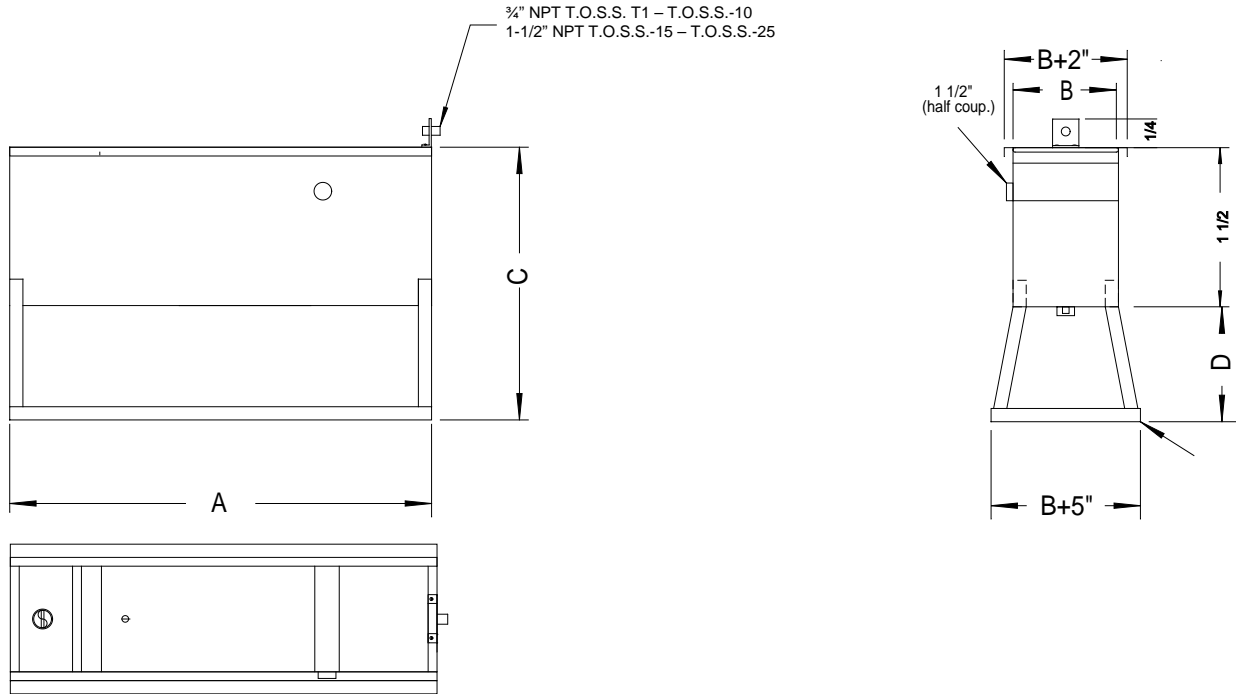
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# EQUIPMENT SPECIFICATIONS

## Specifications for the EdgeTech T.O.S.S. Series



Dimensions (inches) – Standard Units – Custom Units Available Upon Request

T.O.S.S.	Flow Rate GPM	Max. Operating Temp.	Operating Capacity US GAL.	A	B	C	D
MT2	2	180°F	25	33	12-1/4	42	24
MT3	3	180°F	30	39	12-1/4	42	24
05	5	180°F	37	48	12-1/4	42	24
10	10	180°F	75	48	24-1/4	42	24
15	15	180°F	110	48	36-1/4	42	24
25	25	180°F	290	60	48-1/4	42	24
50	50	180°F	400	72	36	66	24



**Vertical Skimmer**

**Vertical Skimmer**

