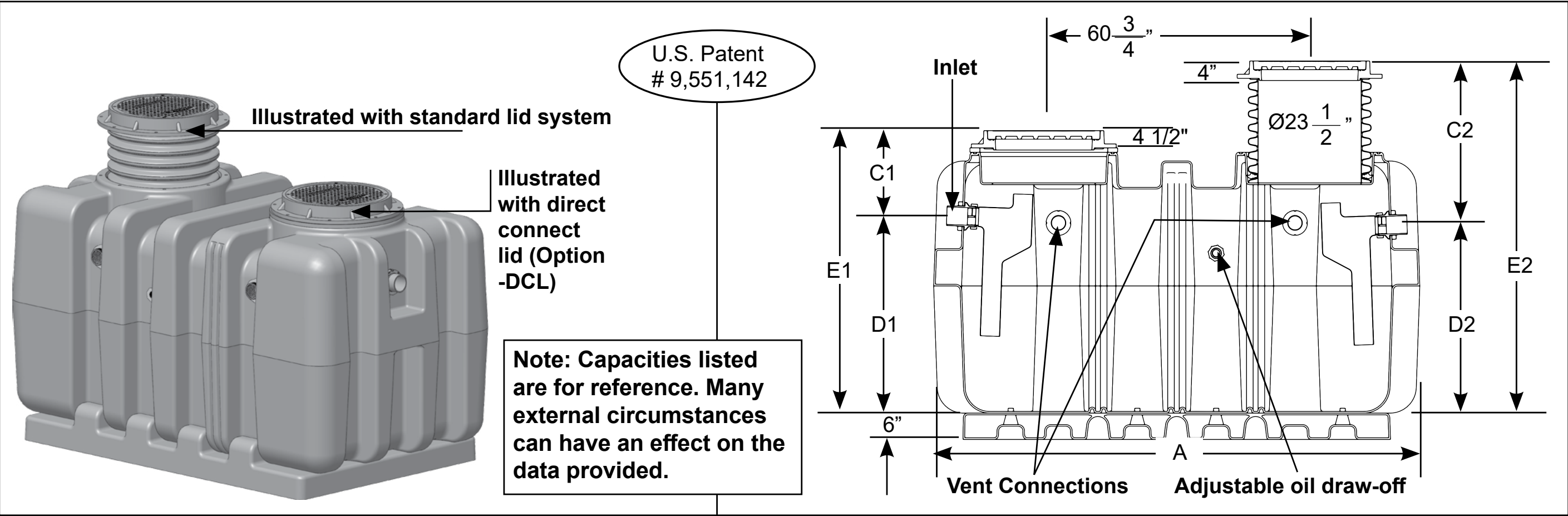


Specification: T&C Plastics SS-_____ gravity oil interceptor with _____ U.S. gallons of liquid holding capacity has a limited lifetime warranty and is made in the U.S.A. out of seamless, rotationally molded High Density Polyethylene with 3/8" uniform wall thickness. Interceptor is designed for above or below ground installation and includes an adjustable lid system, sample port access, deep seal trap covered by lid, internal air relief by-pass, adjustable oil draw-off assembly (1 1/2" I.P.S.) on each side, double vent connections (3" I.P.S.) on each side, stainless steel calibrated orifice plate (internal flow control), base for support and floor level installation and 4" no hub inlet and outlet connections. Steel encased composite lids provide a water / gas tight seal and have a minimum of 20,000 LB. load capacity - in accordance with the loading requirements of AASHTO H20. The high density polyethylene material is PE 3135 from Dow 9.39 with a density of 0.939 g/cm3. For indoor/outdoor use.

Function: Oil interceptors are required anywhere oil and sand may be introduced to the public sewer system in applications such as: repair garages, oil change stations, car wash facilities, parking garages, parking lots, hydraulic elevator pits and facilities where oil and flammable liquid waste are produced as a result of manufacturing, storage, maintenance, repair or testing processes. The interceptor collects the oil before it is drained to an adjacent storage tank through an adjustable draw off system. Typically installed either on or into the floor. Regular maintenance is required to keep the interceptor functioning. All T&C gravity interceptors can withstand a temperature of up to and including 180 degrees Fahrenheit.



| Model | Flow Rate (GPM) | Liquid Cap. (Gal/cu.ft.) | Oil Storage Holding Capacity (Gallons) | Sand Capacity (Gallons) | A | B Width | C1 Dim. | C2 Dim. | D1 Dim. | D2 Dim. | E1 Dim. | E2 Dim. | F Connection Size | Shipping Weight (lbs.) |
|------------|-----------------|--------------------------|--|-------------------------|----------------|---------------|-----------------|-----------------|------------------|------------------|-------------------|------------------|-------------------|------------------------|
| OI-SS-500 | 250 | 539 / 72 | 310 | 102 | 111" 2820mm | 64" 1630mm | 18.75" 476mm | 37.25" 946mm | 26.25" 667mm | 24.25" 616mm | 45" 1143mm | 61.50" 1562mm | 4" 102mm | 960 |
| OI-SS-750 | 250 | 772 / 103 | 413 | 316 | 111" 2820mm | 64" 1630mm | 18.75" 476mm | 37.25" 946mm | 34.88" 886mm | 32.88" 835mm | 53.63" 1362mm | 70.13" 1781mm | 4" 102mm | 1,025 |
| OI-SS-1000 | 250 | 1015 / 135 | 458 | 352 | 111" 2820mm | 64" 1630mm | 18.75" 476mm | 37.25" 946mm | 45.25" 1149mm | 43.25" 1099mm | 64" 1626mm | 80.50" 2045mm | 4" 102mm | 1,085 |
| OI-SS-1250 | 250 | 1262 / 168 | 569 | 438 | 111" 2820mm | 64" 1630mm | 18.75" 476mm | 37.25" 946mm | 56.25" 1429mm | 54.25" 1378mm | 75" 1905mm | 91.50" 2324mm | 4" 102mm | 1,160 |
| OI-SS-1300 | 250 | 1312 / 175 | 592 | 455 | 111" 2820mm | 64" 1630mm | 18.75" 476mm | 37.25" 946mm | 56.25" 1429mm | 54.25" 1378mm | 75" 1905mm | 91.50" 2324mm | 4" 102mm | 1,160 |
| OI-SS-1500 | 250 | 1522 / 202 | 624 | 493 | 111" 2820mm | 64" 1630mm | 18.75" 476mm | 37.25" 946mm | 64" 1626mm | 62" 1575mm | 82.75" 2102mm | 99.25" 2521mm | 4" 102mm | 1,260 |
| OI-SS-2000 | 250 | 2022 / 269 | 829 | 655 | 111" 2820mm | 64" 1630mm | 18.75" 476mm | 37.25" 946mm | 85.50" 2172mm | 83.50" 2121mm | 104.25" 2648mm | 120" 3048mm | 4" 102mm | 1,350 |

| Suffix | Optional Variations | Suffix | Optional Variations |
|--------|---|--------|---|
| -AK | Anchor Kit for all SS Units | -POK | Remote Pump Out Kit |
| -C | Lid Extension (specify dimension required) | -RHSI | 4" no hub inlet on right hand side |
| -COA | Coalescer Pack | -RHSO | 4" no hub outlet on right hand side |
| -DI | Ductile Iron lid & collar | -RPO | 4" Remote pump outlet connections on top of interceptor - specify location and numbe required |
| -FL-C | Membrane clamp kit | -SB | Sediment Bucket |
| -F6 | 6" No Hub Inlet / Outlet connection (flow rate of 700 GPM with 6" connection) | -SP | External sampling port - inline, high connections |
| -F8 | 8" No Hub Inlet / Outlet connection (fabricated stainless steel) (flow rate of 1,200 GPM with 8" connections) | -SP-L | External sampling port - inline, low connections |
| -HLA | High level alarm and float switch (to be installed on site) | -SP-OF | External sampling port - offset |
| -HT | Holding Tank | -SST | Fire resistant fabricated stainless steel interceptor |
| -LHSI | 4" no hub inlet on left hand side | -ST | Fire resistant fabricated 10 gauge powder epoxy coated steel interceptor |
| -LHSO | 4" no hub outlet on left hand side | -V | Vent connection - 4" (specify number required and location - side and / or top) |

| | | | | | | | | | | |
|--|------------------------------|--|---------|------|---|-----------------------------|--------------|------|---|-------|
| UNLESS STATED OTHERWISE DIMENSIONS ARE IN INCHES | MATERIAL: <div>HDPE</div> | | | | TITLE: SS Series Gravity Oil Interceptor | SERIES: SS SERIES | | REV: | <div>T&C</div> <div>PLASTICS</div> <div>WWW.TANDCPLASTICS.COM</div> <div>732-780-5300</div> | |
| | WEIGHT [lb]: | | | NAME | | DATE | SHEET 1 OF 1 | | | SIZE: |
| | | | DRAWN | DR | | 11/15/2022 | | | | |
| | DO NOT SCALE DRAWING | | CHECKED | | | | SCALE: 1:2 | | | |

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