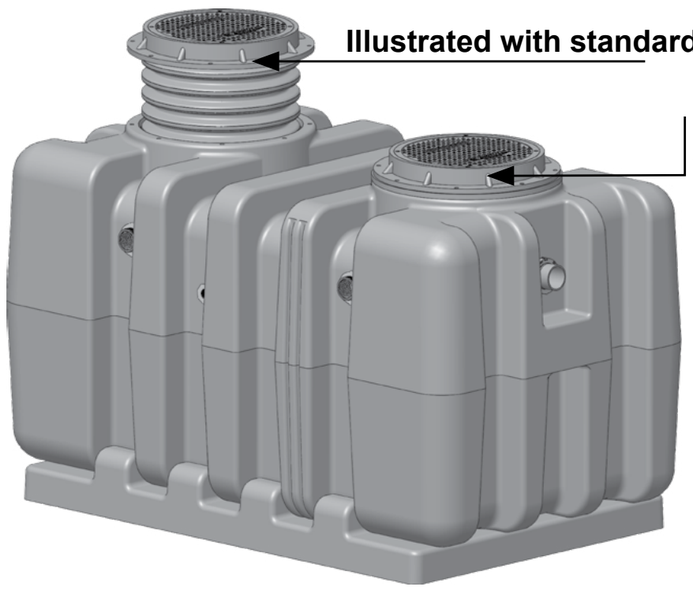
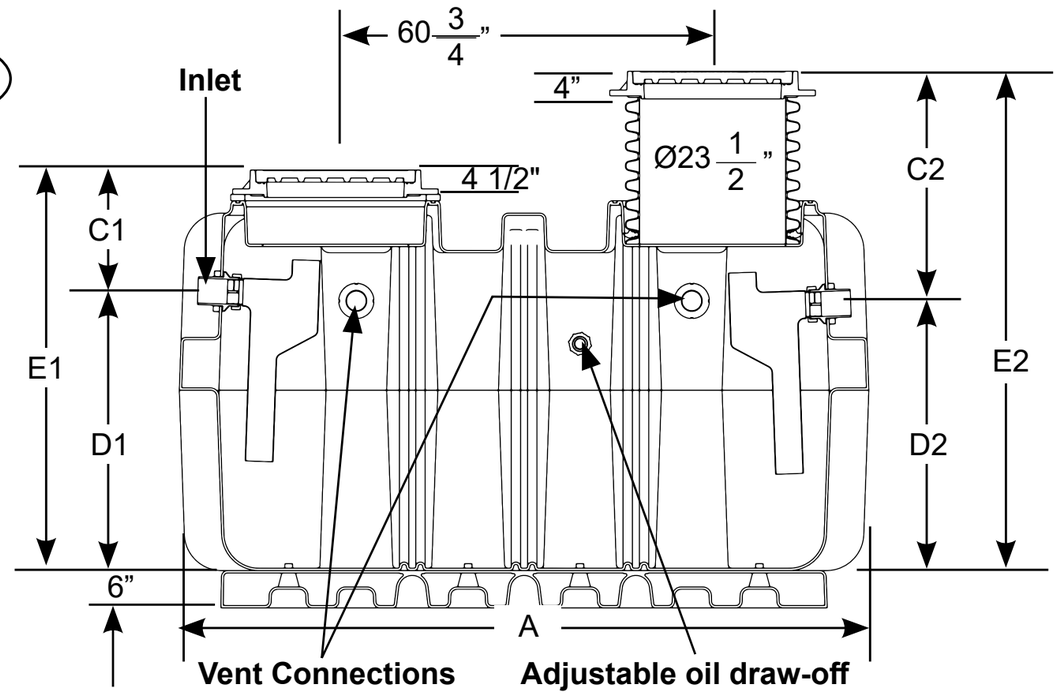
Specification: T&C Plastics SS-_____gravity oil interceptor with liquid holding capacity of _____ (indicate), limited lifetime warranty and is made in the U.S.A. out of seamless, rotationally molded High Density Polyethylene with 3/8" uniform wall thickness. Interceptor is designed for below ground installation and includes extension pipe gasket for ADS 24N12 (pipe not included) for the adjustable lid system, sample port access, internal baffle, deep seal trap covered by lid, internal air relief by-pass, internal flow control, adjustable oil draw-off assembly (1 ½" I.P.S.) on each side, double vent connections (3" I.P.S.) on each side, base for support and floor level installation and 4" no hub inlet and outlet connections. Pickable ductile iron 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.

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.



U.S. Patent # 9,551,142

Note: Capacities listed are for reference. Many external circumstances can have an effect on the data provided.



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: HDPE			TITLE: SS Series Gravity Oil Interceptor	SERIES: **SS SERIES**	REV:
	WEIGHT [lb]:		NAME / DATE		SHEET 1 OF 1	SIZE:
		DRAWN	DR / 11/15/2022		SCALE: 1:2	
	DO NOT SCALE DRAWING	CHECKED				

T&C PLASTICS
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