



**Stock #1820**

## Used 75-GPM, HydroFlo Tech, TotlSep Fiberglass Oil/Water Separator

### SPECIFICATIONS

**Dimensions:** 88" x 55" x 57"

**Weight:** 750-Lbs. (Empty)

**Brand:** HydroFlo Tech

**Model:** TS024

**Oil Capacity:** 54-gallons

**Separator Capacity:** 508 Gallons

**Typical Flow Rate:** 35 - 75 GPM

**Inlet/Outlet:** 4"





**STANDARD FEATURES**

- + 100% Fiberglass Mat Construction
- + Integral Sludge Hopper
- + Integral Oil Reservoir
- + Adjustable Rotary Pipe Oil Skimmer
- + Molded Fittings Standard
- + Vapor Tight Lid Assembly
- + PVC Coalescing Media
- + Handles Wide Range of Flow Rates

**ENGINEERED PERFORMANCE**

Designed - Built - & Sized according to API Publication 421 and Stokes Law.

Calculated performance based on oil specific gravity, viscosity, and flow rate assures reliable performance.

Integral sludge hopper eliminates media pack fouling due to solids accumulation.

Automatic surface oil skimming provides high purity recovered product.

**RUGGED CONSTRUCTION**

- + Heavy Duty Fiberglass Mat
- + Uniform Thickness Throughout
- + Internal Finish Sealed with Resin
- + External Smooth Gel Coat Finish
- + Heavy Duty Lid with Latches
- + Standard Molded In Fittings
- + Backed By A One Year Warranty

**BUILT-IN QUALITY**

Performance oriented projected surface area calculations are performed for each separator to ensure predictable performance.

Over 40 manufacturing quality control points are inspected.

Separators are wet tested for trouble free start-up.

**GENERAL SPECIFICATIONS**

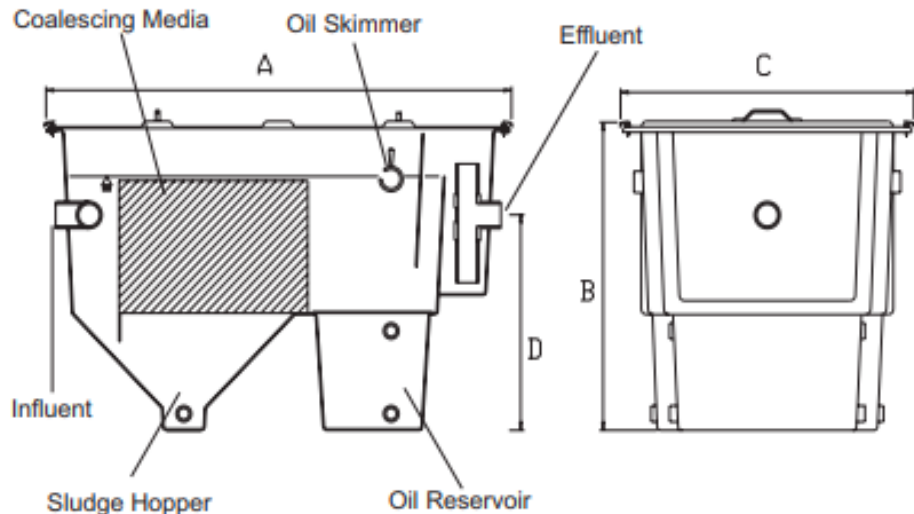
The separator is designed as a specially fabricated rectangular channel fiberglass separator tank made with fiberglass mat.

The oil/water separation and oil removal process is fully automatic requiring no moving parts.

The separator design satisfies the requirements of API Publication 421 Feb. 1990 and Stokes Law.

Performance enhancement is achieved by the use of DYNA-PAK cross corrugated coalescing media.

**Tot/Sep Fiberglass Oil/Water Separator**



**STANDARD UNIT DIMENSION CHART**

MODEL	A LONG Inches	B TALL Inches	C WIDE Inches	D ELEV Inches	INLET FITTING (inches)	OUTLET FITTING (inches)	OIL OUTLET FITTING (inches)
TS002	64	36	31	19	2	2	2
TS004	76	39	31	21	2	2	2
TS008	76	51	31	33	2	2	2
TS012	76	51	43	33	3	3	3
TS016	76	49	55	33	3	3	3
TS024	88	57	55	39	4	4	3
TS036	88	69	55	48	4	4	3

**OIL/WATER SEPARATOR SIZING CHART**

MODEL	TYPICAL FLOW RATE GPM	TOTAL SEPARATOR CAPACITY (gals)	SQ.FT. OF COALESCING AREA 1/8" PLATE SPACING	SQ.FT. OF COALESCING AREA 1/4" PLATE SPACING	EMPTY WEIGHT (lbs.)	OIL CAPACITY (gals)
TS002	2-5	85	136	84	75	9
TS004	4-10	105	272	168	150	11
TS008	8-20	177	544	336	250	11
TS012	15-30	300	816	504	350	25
TS016	25-40	408	1088	672	450	39
TS024	35-75	508	1632	1008	750	54
TS036	60-125	675	2448	1512	1000	54