

ULTRA-SEP™ Standard

ULTRA-SEP™ is a two-stage system. The first stage efficiently removes free oil using our HELI-SEP® coalescing matrix separator, which is familiar to ship operators worldwide, with more than 20,000 in service around the world. The second stage SPIR-O-LATOR® technology provides a positive physical barrier to break emulsions and provide continuous less than 5ppm discharge. In fact, oil cannot penetrate the SPIR-O-LATOR®, so no oil will ever spill.*



Benefits:

- Provides a positive physical barrier that minimizes the risk of accidental overboard discharge
- Consistently produces clean water with less than 5ppm oil content GUARANTEED
- Does not require chemicals, coalescing filters, clay or carbon filters replacements
- Does not use hazardous chemicals
- Does not produce biological waste by-product
- Requires minimal operator involvement, saving time and labor cost
- Easy to operate
- Easy and economical to install
 - Available on single skid for new builds or modular Skids for Retrofits
 - All units are pre-wired, pre-piped and fully tested
- IMO MEPC.107(49) Type Approval by USCG, ABS and RMRS
- EC-MED Type Approval

*Using Membranes Correctly with proper set-up and maintenance.

Options

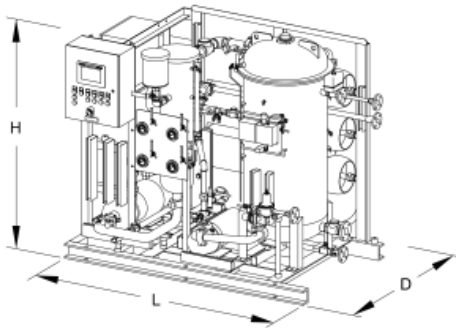
- 5PPM-Calibrated Monitor
- In-Tank Heater
- Duplex Filtration Pre-treatment Skids
- Automatic Membrane Cleaning System



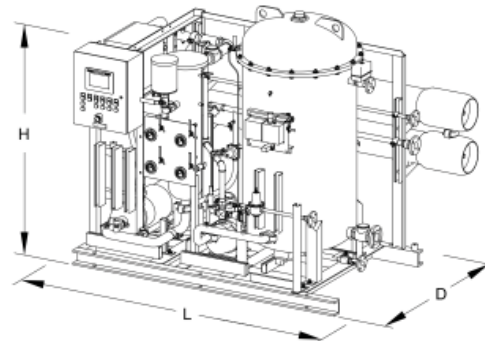
ULTRA-SEP™ Standard (Single Skid Systems, Modular Available Not Shown)

Model No	Capacity	Length L	Width W	Height H	Weight	Oily Water Inlet	Oil Outlet	Clean Water Inlet	Processed Water Outlet Discharge	Processed Water Outlet Recirculate	Power
	m ³ /h (GPM)	mm (IN)	mm (IN)	mm (IN)	Kg (LBS)	mm (IN)	mm (IN)	mm (IN)	mm (IN)	mm (IN)	kW
US-2000	2.0 (8.8)	1830 (72)	1320 (52)	1670 (66)	625 (1380)	40 (1.5)	25 (1.0)	25 (1.0)	25 (1.0)	25 (1.0)	8.6
US-3000	3.0 (13.2)	1830 (72)	1320 (52)	1670 (66)	690 (1525)	40 (1.5)	25 (1.0)	25 (1.0)	25 (1.0)	25 (1.0)	8.6
US-5000	5.0 (22.0)	2640 (104)	1420 (56)	1880 (74)	863 (1902)	50 (2.0)	25 (1.0)	25 (1.0)	25 (1.0)	25 (1.0)	8.8
US-7500	7.5 (33.0)	2640 (104)	1815 (71.5)	1995 (78.5)	1430 (3150)	50 (2.0)	25 (1.0)	25 (1.0)	50 (2.0)	50 (2.0)	12.5
US-10000	10.0 (44.0)	2640 (104)	1815 (71.5)	1995 (78.5)	1535 (3380)	50 (2.0)	25 (1.0)	25 (1.0)	50 (2.0)	50 (2.0)	12.5

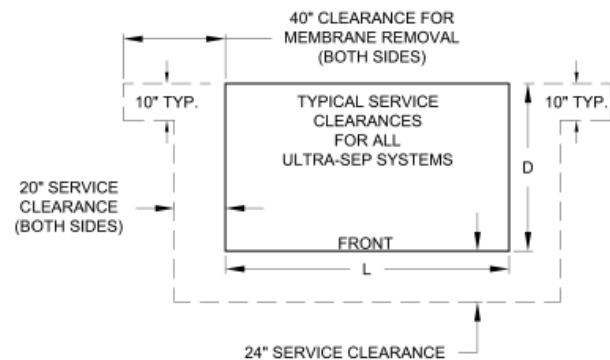
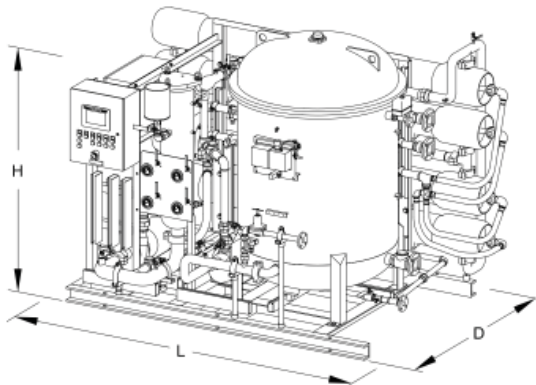
ULTRA-SEP 2000 & 3000



ULTRA-SEP 5000



ULTRA-SEP 7500 & 10000



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