

# Highland Series J Oil/Water Separators



**Highland Tank®**

**UL-SU-2215 Label Available**

## Series J Oil/Water Separators

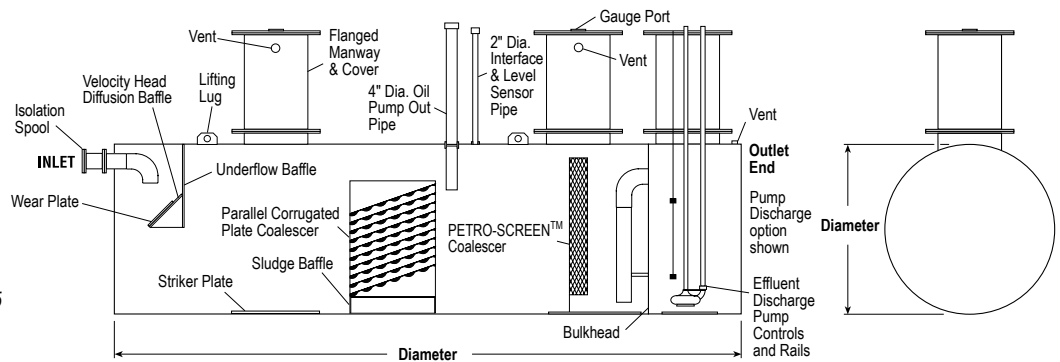
Series J Oil/Water Separators feature an integral effluent pump-out chamber with level controls to operate a pump at prescribed levels. The pumped effluent can then be routed through one of Highland's Secondary Filtration units.

Highland Oil/Water Separators are used specifically for the removal of free floating oil, grease, and settleable oily coated solids from oil/water discharges associated with many types of industrial facilities. Designed to remove oils with a specific gravity less than .95, high performance separators of various performance levels are available.

All separators are of the highest quality — constructed to American Petroleum Institute (API) specifications. Underwriters Laboratories (UL), and Steel Tank Institute (STI) labels are available.

## General Arrangement

Model HTC -  
HighGuard Protected - Single-wall shown



## Patents and approvals:

U.S. Patent # 4,722,800, 6,605,224 & 5,520,825  
Canadian Patent # 1,296,263, 1,325,179 & 2,389,065

Model HT or HTC	Total Volume Gallons	Inlet/ Outlet Diameter	Flow Rate gpm	Dimensions Diameter	Length
<b>**350</b>	350	4"	35	3'6"	9'0"
<b>550</b>	550	4"	55	3'6"	10'9"
<b>1,000</b>	1,000	6"	100	4'0"	14'0"
<b>2,000</b>	2,000	6"	200	5'4"	15'0"
<b>3,000</b>	3,000	8"	300	5'4"	21'4"
<b>4,000</b>	4,000	8"	400	5'4"	28'8"
<b>5,000</b>	5,000	8"	500	6'0"	28'8"
<b>6,000</b>	6,000	10"	600	6'0"	34'0"
<b>7,000</b>	7,000	10"	700	7'0"	28'8"
<b>8,000</b>	8,000	10"	800	7'0"	33'6"
<b>9,000</b>	9,000	12"	900	8'0"	28'8"
<b>10,000</b>	10,000	12"	1,000	8'0"	32'0"
<b>12,000</b>	12,000	12"	1,200	8'0"	38'9"
<b>15,000</b>	15,000	14"	1,500	10'0"	32'8"
<b>20,000</b>	20,000	16"	2,000	10'6"	38'9"
<b>25,000</b>	25,000	18"	2,500	10'6"	46'6"
<b>30,000</b>	30,000	20"	3,000	10'6"	56'0"
<b>40,000</b>	40,000	24"	4,000	12'0"	56'9"

Plate spacing and orientation may vary depending on site conditions. \*\* One access manway in separation chamber.



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