

PRODUCT DATA SHEET

Wash Bay Recycling Golf & Utility Vehicles

water | wastewater | sewage



OVERVIEW

For recycling water in golf & utility vehicle wash bays MAK Water would recommend a bow screen to separate grass cuttings and an Oil Water Separator (OWS), which are designed to remove free floating hydrocarbons such as diesel, hydraulic fluid and oil as well as heavier suspended solids from a waste water stream.

These systems can be combined with additional pre and post treatment modules to meet any site requirements for recycling. Typically a media filtration unit and sodium hypochlorite dosing are installed where the water is going to be re-used.

CONSTRUCTION

Standard Clearmake separators are constructed from high quality 304 stainless steel. They can be upgraded to 316 grade stainless steel for marine or corrosive environments. Larger models have frames manufactured in hot dipped galvanised steel.



Superior Vertical Tube Coalescing (VTC) technology facilitates improved separation, via the unique spiral tubes, designed to assist in exercising the free floating oils to the surface. These specifically designed VTC blocks also provide optimum flow, serviceability and durability.

TREATMENT RATES

Standard treatment rates range from 720 to 25,000L/h and custom systems can be manufactured to treat flow rates in excess of 250,000L/h.

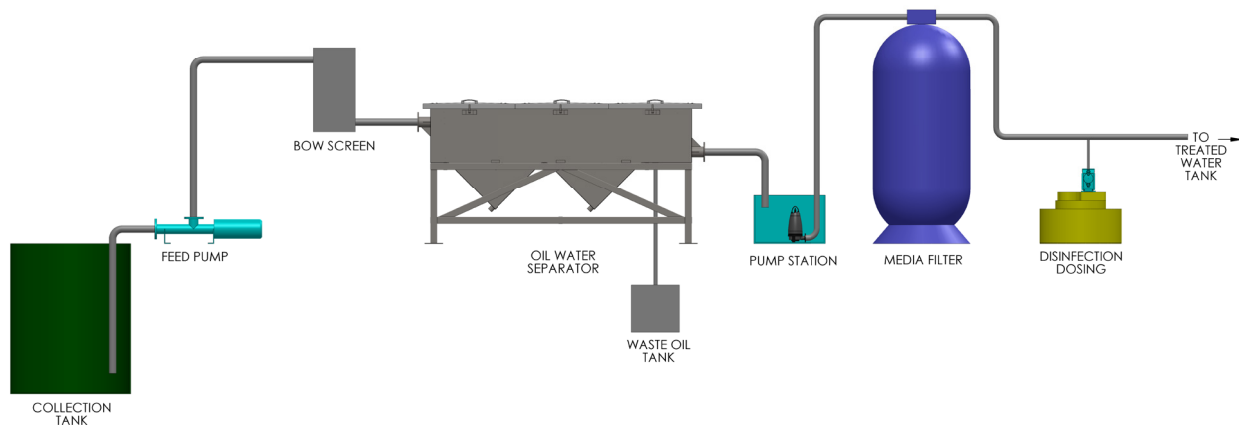
STANDARD SPECIFICATIONS

Parameter	Units	CB1.0	CL1.5	CL3.0	CL5.0	CL10	CL15	CL20	CL30	CL60
Nominal Flow Rate	L/hr	1000	1500	3000	5000	10000	15000	20000	30000	60000
Treatment Rate	L/hr	800	1000	1500	4200	7200	11000	15000	25000	56000
Inlet TPH	ppm	<5000 (Typical)								
TPH Discharge Level	ppm	<5*								
Dimensions (not including WOR)	mm	1255 H 360 W 1260 L	1240 H 445 W 1210 L	1240 H 445 W 1945 L	1525 H 650 W 2300 L	1418 H 1366 W 2430 L	1560 H 1366 W 3206 L	1597 H 1765 W 3206 L	1797 H 1765 W 3809 L	1797 H 2160 W 6059 L
Power Supply	v	240v (Single Phase) ~ 415v (3 Phase)								
Power Consumption (est)	kw	0.4	0.4	0.5	1.1	1.1	1.5	3.0	3.0	5.5

STANDARD INCLUSIONS + OPTIONS

✓ = Standard Supply o = Optional Supply - = Not Applicable

Equipment	CB1.0	CL1.5	CL3.0	CL5.0	CL10	CL20	CL30	CL60
Bow Screen	✓	✓	✓	✓	✓	✓	✓	✓
304 Stainless Steel Separator	✓	✓	✓	✓	✓	✓	✓	✓
316 Stainless Steel Separator	o	o	o	o	o	o	o	o
304 Stainless Steel Frame	✓	✓	✓	✓	-	-	-	-
Galvanised Frame	-	-	-	-	✓	✓	✓	✓
Feed Pump Mono	✓	✓	✓	✓	✓	✓	✓	✓
Feed Pump Diaphragm	o	o	o	o	o	o	o	-
Pulsation Dampner	o	o	o	o	o	o	o	o
VTC Coalescing Blocks	✓	✓	✓	✓	✓	✓	✓	✓
Final Bag Filter	-	✓	✓	-	-	-	-	-
Pump Controller	✓	✓	✓	✓	✓	✓	✓	✓
Custom Pump Controller	o	o	o	o	o	o	o	o
Waste Oil	✓	✓	✓	✓	✓	✓	✓	✓
Multi Media Filtration	o	o	o	o	o	o	o	o
Hypochlorite Disinfection	o	o	o	o	o	o	o	o



MODEL SELECTION

CBR 1.0
CLR 1.5
CLR 3.0
CLR 5.0
CLR 10
CLR 20
CLR 30
CLR 60
CLR XX

Custom supply

XX Standard Controller

PC Custom Controller

X Pre ows treatment - standard

B Pre ows treatment - bow screen

X Post OWS treatment - standard

C post OWS treatment - custom

HRM Helical rotor - mono

HRC Helical rotor - custom

DPM Diaphragm

WBR _ _ _ _ _

NEED A QUOTE?

COMPLETE THIS TABLE
AND EMAIL TO...

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