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- WASH WATER RECYCLING AND TREATMENT SYSTEMS
- DETERGENT • ACCESSORIES • REPLACEMENT PARTS

# Extreme V

HEAVY DUTY TREATMENT SYSTEMS

## Extreme V™

### Industrial Grade Heavy Duty Treatment Systems

Flow Rates: 2-300 GPM

Extreme V core technologies consists of our Slant Pack solids settling and Flopak oil coalescing technologies, solids filtration and AQAM filtration. All are the same high performance designs we use in our industrial treatment systems where nothing but heavy duty will suffice and the equipment designs are built to exceed the capabilities of today's typical wash water treatment and recycle system designs.

Settling efficiency is not based on retention time, water volume or water depth but is based on Slant Pack surface area. Settling efficiency is directly related to settling velocity and settling distance where our Slant Pack shortens settling distances negating the need for large bulky tanks. The shortened distance speeds up settling. High performance clarification and oil separation is based on a large settling surface area and large oil coalescing surface area where the surface areas increase the speed and performance of the separation processes in a smaller volumetric space.

#### Use for wash racks with:

- High mud, solids, grit
- Highly variable waste characteristics
- Flow rates 2-300 GPM
- Heavy metals
- Heavy oils, fuels, petroleum, crude, HFO
- DNAPL, LNAPL, BTEX, VOC products

Use *MicroSTAX™* optional chemical treatment systems with the ExV where difficult to settle solids are a problem to increased performance



#### The Extreme V™ System Consists of:

- ExV settling separation tank
- Effluent collection tank
- Effluent pumpout
- Primary solids filter 15 micron
- Final solids filter 5 micron
- AQAM filter

Extreme V System Detail						
Model	Flow GPM	Dimensions L X W X H	Settling Area Ft <sup>2</sup>	Coalescing Area Ft <sup>2</sup>	Sludge Gal.	Wt Lbs
ExV-2	10	62" X 29" X 31"	40	264	45	720
ExV-3	20	96" X 29" X 62"	80	396	60	980
ExV-4	30	108" X 29" X 62"	120	528	75	1250
ExV-6	40	120" X 29" X 72"	160	792	75	1400
ExV-8	50	134" X 29" X 72"	200	1056	75	1600
ExV-12	70	134" X 48" X 72"	280	1584	90	2150
ExV-16	100	134" X 60" X 72"	400	2112	140	3300

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