

# Delpark® Filters

## Tube-O-Matic

Multiple Weir Gravity Separator • Liquid Filtration Systems

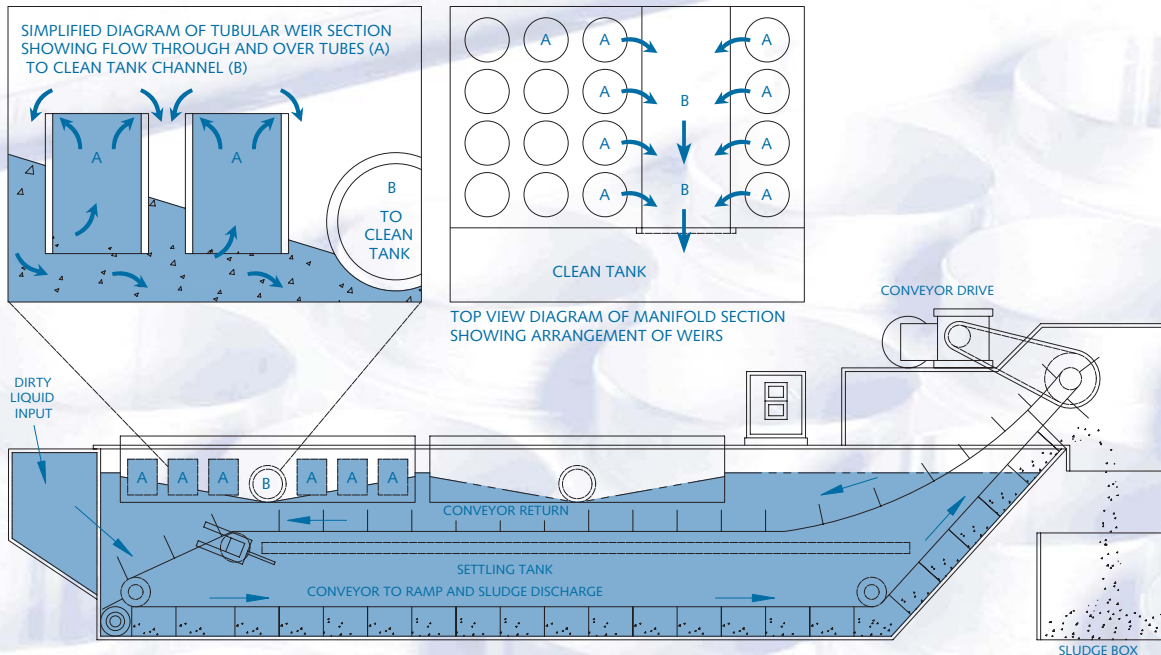


Fully Automatic • Exceptionally Efficient • No Media Costs  
Minimum Maintenance • Greater Capacity In Less Floor Space  
Lowers Your Cleaning Costs

# Delpark® Filters Tube-O-Matic

**Delpark Separators do a more thorough job of liquid clarification.**

Multiple-tube weir design provides a quieter pool; gentler overflow...assures more efficient removal of solids contamination.



## Principle of Operation

Dirty liquid enters the settling tank located below the weir sections.

There, Tube-O-Matic's tubular weir design restricts velocity to a minimum, eliminates currents and eddies, and permits more effective gravity separation. Contaminants sink to the bottom; the cleaned, clear liquid then rises slowly through the tubes under pressure from incoming fluid overflowing gently into a separate clean storage tank for recirculation in the system. Tube-O-Matic's patented tubular weir design permits maximum linear feet of weir in a minimum of floor space giving greater overall capacity.

## Separate Tanks Assure Exceptional Clarity

Settling tank and clean storage tank are completely separate. Liquids only access to the clean tank is by gently overflowing the tubes of the weir. Minimum flow over the weir edge assures clarity, which far exceeds that common with most gravity separators.

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## Delpark Multiple Weir Design



### **Automatic Sludge and Stock Removal – No Manual Cleaning**

Both the settling and clean storage tank have separate conveyor systems which continuously remove settled deposits and discharge them into sludge boxes. No manual or mucking required. No media to replace or clean.

### **Constant Supply of Cleaned Fluids**

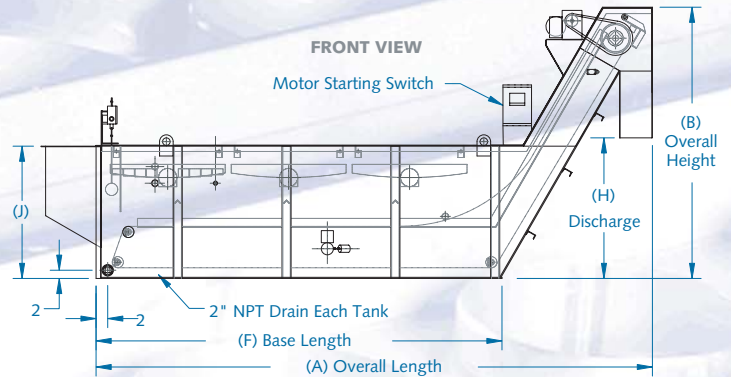
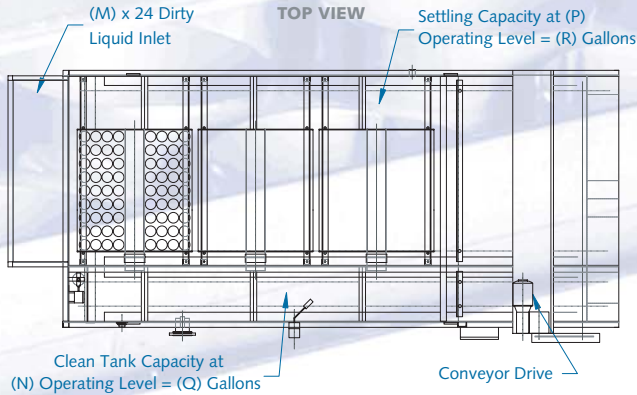
Continuous removal of heavy stock and particulate from your fluids process provides a constant supply of clean liquids to meet your process requirements. Continuous clarification also eliminates downtime for cleaning reservoirs, saving manpower and time.

### **Improved Efficiency – Lower Costs**

Tube-O-Matic's Multi Weir Gravity Separators provide clean, clear fluids on a continuous basis through removal of solids contamination automatically with no operator intervention. There are no media costs and the systems require very minimal maintenance.

*Add up these savings and see how quickly Tube-O-Matic gravity separators can pay for themselves in your operation.*

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## SPECIFICATIONS

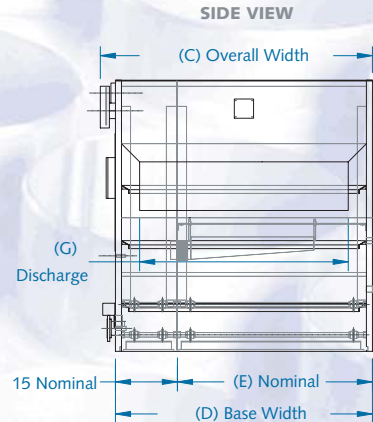
### For Capacities from 20 to 60 GPM Basic Unit Dimensions - Inches\*

Model	A	B	C	D	E	F	G	H	J	M	N	P	Nom Flow GPM	Feet of Weir	Operating Level Gals	Settling Capacity Full Tank	
2CV2	77	38	51	45	30	51	40	16	20	6	12	16	20	23	40	115	200
3CV2	90	42	52	45	30	60	40	20	24	8	17	21	30	31	70	180	290
4CV2	108	42	52	45	30	78	40	20	24	8	17	21	40	45	90	225	405
5CV2	108	42	59	51	36	78	45	20	24	8	17	21	50	53	90	270	460
6CV2	110	48	59	51	36	78	45	26	30	8	22	26	60	53	115	345	550

### For Capacities from 80 to 200 GPM

8CV2	121	53	66	60	45	90	55	26	30	18	22	26	80	75	140	490	720
10CV2	125	60	72	66	51	90	59	31.5	37.5	18	26	31	100	88	170	670	970
12.5CV2	143	60	78	72	54	108	65	31.5	37.5	18	26	31	125	113	230	840	1230
20CV2	172	68	87	81	66	132	74	37.5	43.5	18	30	36	200	170	330	1370	2150

All dimensions noted above are nominal and should be considered as an approximate size for evaluation purposes only.



Your **Delpark®** Distributor:

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