

### Specifications:

- 1) Construction to be 12 gauge Galvanized or 304 Stainless Steel for all metal surfaces that are on contact with water.
- 2) Heavy Structural Steel Painted Framework to hold the Clarifier and Double Flow Assembly.
- 3) Clarifier Plates to be 3/8" polypropylene plastic.
- 4) Clarifier Plates to be at exact angle determined by Stokes Law.
- 5) Patent pending Single or Double Flow Mud drop out design that slug feeds 2-3 gallon load into the mud separator bag. Digital control of this device allows 15 seconds to 24 hour operation of a single load fill. This to be determined by owner and recommendations by supplier.
- 6) Mud Drop System to be operated by bronze valve/s with pneumatic (small requirement of compressed air) actuator/s and electrically controlled by fully adjustable double action 110 volt timer/s. One or two valves/timers required for either single/double drop.
- 7) Control of Single/Double Flow Mud drop out to have a push button "full open" control to allow for "fast empty" of the Clarifier.

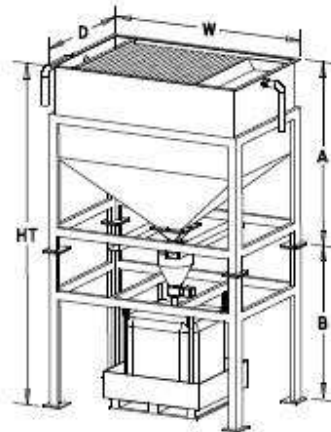
### OPTIONS:

- 1) Submersible (with float valve) Gathering Pit Pump to bring the slurry water from owner's pit to the FloKleen Unit Inlet.
- 2) High Pressure Return Water Pump to pump water from owner's Retention Vessel/s back for re-use in facility.
- 3) Retention Vessel (filled by gravity flow from FloKleen Unit) and allowing cleaned water to be returned to facility for equipment re-use.



TOP VIEW OF FLOKLEEN UNIT  
SHOWING CLARIFYER PLATES

### DIMENSION SHEET showing single mud drop



	HT	W	D	A	B	PLATES
MICRO	10' - 0"	76"	64"	90"	30"	24
SC-100/150	11' - 6"	82"	64"	81"	57"	32
SC-150/200	12' - 6"	106"	64"	93"	57"	48

'SINGLE FLOW' DIMENSIONS ARE SHOWN - 'DOUBLE FLOW' IS 2" HIGHER

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