

20 Yard Filtration Bin/Phase Separator

- Length** 16' 6" (198 inches)
- Width** 8' (96 inches)
- Height** 5' 6" (66 inches)
- Capacity** 20 Cubic Yards Filled to Top
- Side Walls** 3/16" A36 Carbon Steel Plate
- Floor** 3/16" A36 Carbon Steel Plate
- Rear Door** 3/16" A36 Carbon Steel Plate
- Drains** (2) 4" MPT Drains Located on Bottom of Door
- Valves** (4) 4" Wafer Valves w/Stainless Steel Shaft and Butterfly Buna Gaskets located on curb side, driver side, front & rear
- Rollers** (4) 8" x 10"
- Screen/Grate** 4 lb 1" x 1" Galvanized bar grating welded to container
- Filter Hooks** Support Hooks - 6 per side, 4 on door, 4 on front panel
- Cleanout Space** 3" along Walls, 4" Above Floor
- Capacity** 4,040 Gallons
- Tarp/Lid** Vinyl Cover
- Exterior Paint** Carboline Coated with Carbothane 8845
- Door** Locking Barn Door Style Gate



- Filter cloths and filter mesh available in various micron sizes. These units utilize a disposable filter media (filter cloth) which enhances dewatering efficiency.
- Dewater sludge.
- Recover product or clarify aqueous phase.
- Phase Separator retains solid material for transportation and disposal.
- Roll – off capable / transportable.
- Dewatering screens cover the interior of the box including bottom, sides and back, maximizing the drainage surface area.
- Phase Separator may be lined with a variety of filter media to match the characteristics of the material.
- Water tight gate is gasketed and side hinged for easy unloading of material / sludge.
- Phase Separator has multiple 4" drainage ports which maximize operational efficiency.
- Filtration Bins (Phase Separators) can be cleaned without removing any components or filter panels due to the space between the support screens and walls / floor.