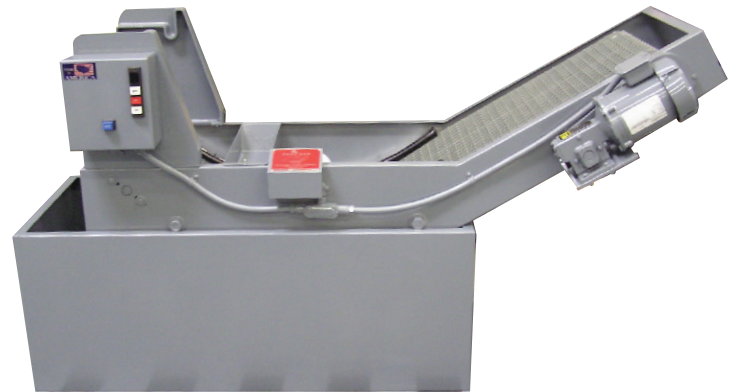


Gravity Bed Filters

Deep Bed Gravity Filters are used to effectively and automatically remove solids from liquids simply by using the force of gravity and Filter Roll Media. Since these Gravity Bed Filters are superior in effectively removing solids from liquids, the Deep Bed Filter maximizes fabric life while allowing more filtering per square foot than other filter models.

Liquids that are solid laden from various applications including grinding, waste water treatment and dewatering are added into the Diffuser Tray located above the filter bed. As liquid is dispensed from the tray, the contaminants from the liquid attach themselves to the filter roll media and passes through the reservoir tank. A layer of sludge builds up on the media as the liquid rises and then gets deposited into a waste box from the rotating conveyor belt. As the waste is deposited, a new section of roll media begins the process again.



Features

- Cost effective design
- High solid volume use
- Flow rates ranging from 1-39 GPM
- Extreme durability - Allows filters to run 24/7
- Suited for multiple aggressive applications
- High Quality Filtration (1 Micron)
- Automatically Indexes
- Optional Stainless Steel Construction

Applications

- Grinding
- Waste Water Treatment
- Dewatering
- Machine Tool Fluids

Gravity Bed Filters

Specifications

Model Number	Flow Rate Capacity (GPM)	Filter Area (Sq. Ft)	Tank Capacity (Gallons)	Length (A)	Width (B)	Height (C)	Shipping Weight (LBS)
ECF-GBF-5	1-5	1-1/2	24	44"	20"	15-5/8"	225
ECF-GBF-15	1-15	4	48	69"	31"	17-5/8"	320
ECF-GBF-24	16-28	8	90	65-1/2"	43-5/8"	17-5/8"	580
ECF-GBF-30	29-39	11	115	81-1/2"	43-5/8"	17-5/8"	760
ECF-GBF-40	40-50	15	130	97-5/8"	43-5/8"	17-5/8"	940
ECF-GBF-55N	51-60	17	160	114"	43-5/8"	17-5/8"	1025
ECF-GBF-55W	51-65	19	160	89"	62"	17-5/8"	1025
ECF-GBF-75	66-85	24	200	104"	62"	17-5/8"	1420
ECF-GBF-85	86-95	27	400	136"	67-3/4"	30"	2400
ECF-GBF-115	96-115	29	500	162"	67-3/4"	30"	3010
ECF-GBF-145	116-150	40	600	194"	67-3/4"	30"	3750
ECF-GBF-210	151-210	57	900	259"	67-3/4"	30"	5250
ECF-GBF-360	211-360	96	1370	380"	67-3/4"	30"	7702
ECF-GBF-450	361-450	113	1575	430"	67-3/4"	30"	8655