

# Auto-Vac® Filter

**A self-contained dewatering system that filters industrial sludge down to 1/2 micron**

The ALAR Auto-Vac® is a rotary vacuum drum precoat filter that effectively removes suspended solids from liquid, producing dewatered dry waste, rapid filtration, and extremely high filtrate clarity.



The Auto-Vac® is skid mounted, pre-piped and pre-wired for easy installation. This filter works with almost any industrial liquid waste or process water.



## Ideal For:

- Total Suspended Solids (TSS)
- Metals
- Fat, Oil & Grease (FOG)
- Biological Oxygen Demand (BOD)
- Chemical Oxygen Demand (COD)

## The Auto-Vac® Features:

- 16 Filter Sizes
- Reduced Hauling Costs
- Easy Operation
- Absolute Microfiltration
- Quality Water & Dry Solids
- Environmental & Economical Solutions
- Pilot Test Units Available for Rent

## Serves Industries Such As:

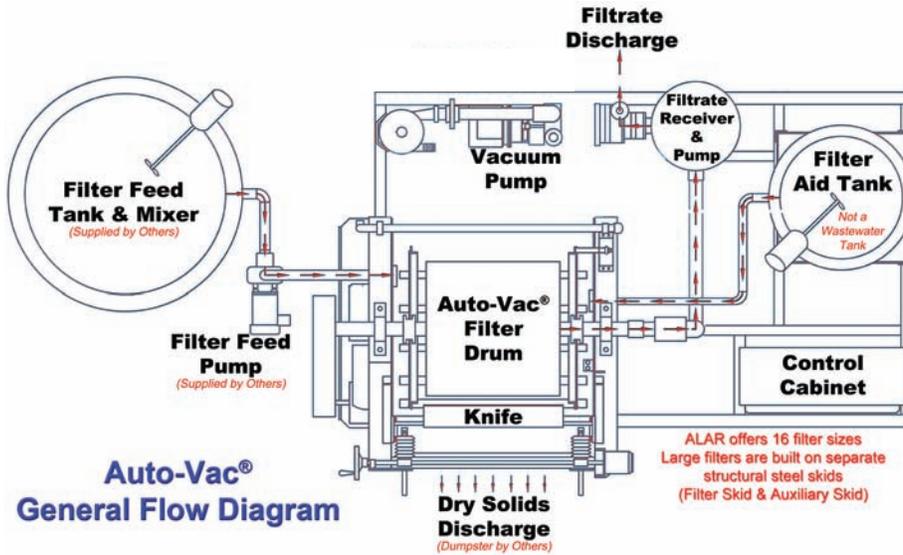
- Concrete
  - Flexographic Printing
  - Food & Dairy
  - Grease & Septic
  - Metal Finishing
  - Paint & Coatings (Water Based)
  - Hydraulic Fracturing / Oil Drilling Fluids
- ...as well as numerous other applications.

# ALAR™

# The ALAR Auto-Vac®

Engineered by ALAR, built by ALAR in the USA

The Auto-Vac® is part of a full line of progressive liquid/solid separation equipment that serves a variety of industries.



## Time-Proven Filtration & Dewatering Technology

With thousands of worldwide installations, the Auto-Vac® is acknowledged as a leader in industrial, municipal, and environmental equipment.

### Auto-Vac® Model & Size Chart [Rate of Filtration Varies]

ALAR Model Number	Drum Diameter (Feet)	Drum Length (Feet)	Nominal Filtering Area (Square Feet)	Overall Filter Skid Size (W x L)	Overall Auxiliary Skid Size (W x L)	Maximum Height (Feet)	Approximate Shipping Weight (Lbs.)	Total Connected Horsepower
AV110	1	1	3.1	4'-2" x 8'-1"	--	6'-3"	1,900	4
AV210	2	1	6.2	6'-5" x 7'-11"	--	7'-1"	2,800	6
AV220	2	2	12.6	6'-5" x 8'-11"	--	7'-1"	3,000	7
AV230	2	3	18.8	6'-5" x 10'-9"	--	7'-1"	3,200	9
AV240	2	4	25.1	7'-11" x 11'-11"	--	7'-5"	3,400	11
AV330	3	3	28.3	8'-8" x 11'-3"	--	7'-5"	5,300	13
AV340	3	4	37.7	8'-7" x 12'-7"	--	8'-0"	5,500	13
AV360	3	6	56.5	9'-0" x 16'-8"	--	8'-6"	6,200	20
AV640	6	4	75.4	9'-8" x 9'-9"	7'-2" x 13'-0"	8'-7"	10,100	33
AV650	6	5	94.2	9'-8" x 11'-8"	7'-2" x 13'-5"	8'-4"	11,300	48
AV660	6	6	113	9'-8" x 12'-8"	8'-1" x 14'-0"	8'-3"	11,700	48
AV690	6	9	170	9'-11" x 14'-7"	8'-5" x 18'-3"	10'-5"	14,800	69
AV6120	6	12	226	10'-1" x 17'-7"	8'-4" x 18'-9"	10'-0"	18,000	99
AV8120	8	12	302	12'-1" x 19'-0"	8'-4" x 26'-6"	10'-9"	24,300	99
AV8160	8	16	402	12'-1" x 23'-6"	10'-2" x 26'-6"	12'-1"	36,000	140
AV8200	8	20	503	12'-1" x 27'-1"	10'-2" x 29'-10"	12'-5"	41,000	140

