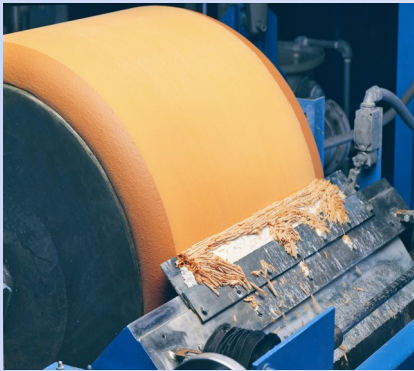


# AUTO-VAC<sup>TM</sup> FILTER

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

The Auto-Vac<sup>®</sup> Filter separates sludge into dry solids and water which can be typically disposed in sewers or recycled. Pre-piped, pre-wired and skid mounted, the Auto-Vac<sup>®</sup> is easily added to any manufacturing or processing facility.



*As water is vacuumed through a filter aid media, solids accumulate on the filter drum's surface.*

*A variable speed knife advances, removing the solids from the drum's surface with lathe-like precision. The solids simply fall off into a standard dumpster.*



## INDUSTRIES SERVED:

- Metal Finishing & Plating
- Paint & Coatings - Adhesives
- Flexographic Printing & Corrugated
- Food & Dairy
- Concrete / Precast
- Municipal - Grease & Septic
- Chemical Processing
- Industrial Waste Haulers

...as well as numerous other applications

## IDEAL FOR:

- Total Suspended Solids (TSS)
- Fats, Oil & Grease (FOG)
- Biological Oxygen Demand (BOD)
- Chemical Oxygen Demand (COD)
- DAF Sludge
- Clarifier Sludge
- Chemical Precipitation Systems
- Digester Sludge
- Wet Scrubbers

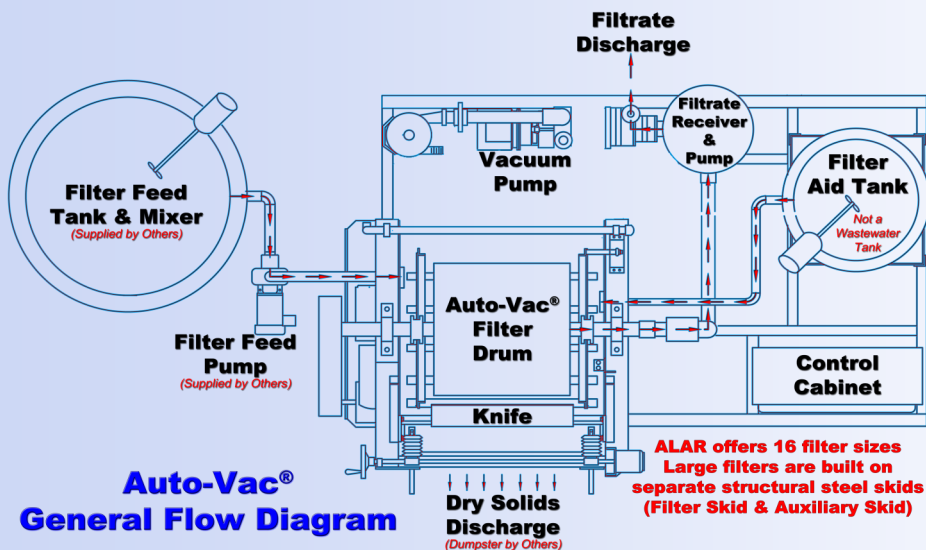
***Solving Worldwide Industrial & Environmental Wastewater Problems Since 1970***

**(888) 877-0065    [www.alarcorp.com](http://www.alarcorp.com)**

# 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



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