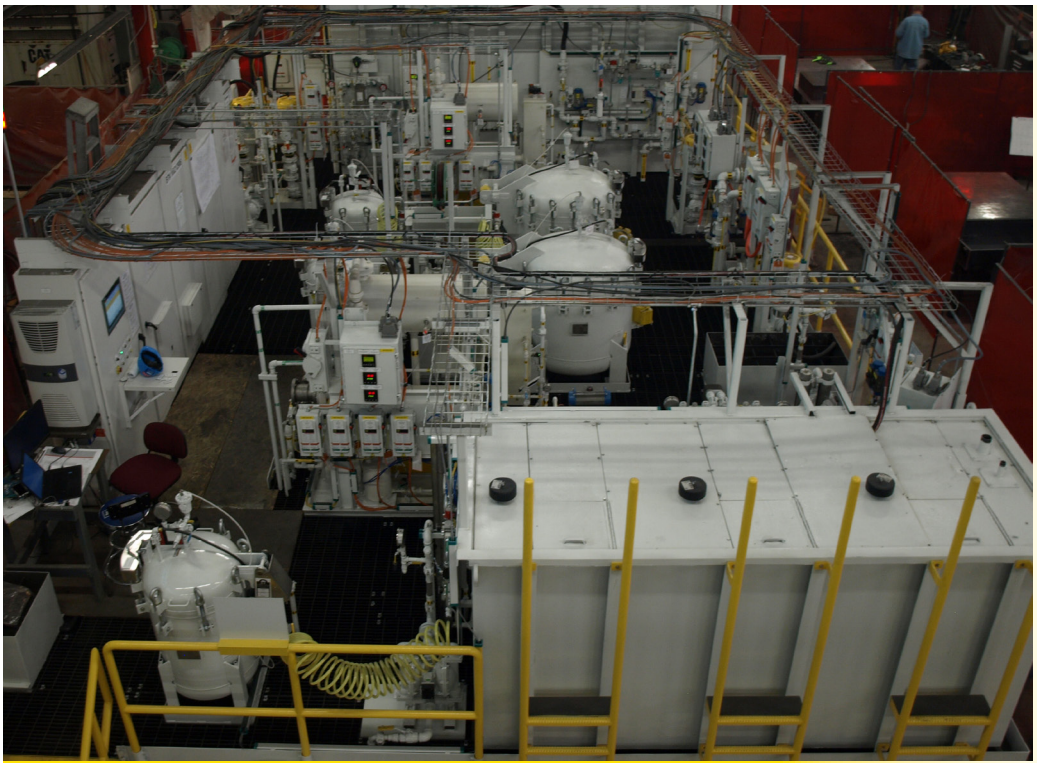

Oil Processing Systems

Temperature Control, Water Content Removal and Sediment Filtration for Automatic Transmission Fluid and Engine Oil.

Oil Processing Systems are used for continuous supply of Automatic Transmission Fluid to transmission test stands, or for hot oil supply to engine fill stands.

ATF Processing Systems Tailored To Meet Your Needs

Application engineers and system designers use computer aided design techniques to tailor systems to end user needs. Our laboratories work with you to select the best system components to remove waste solids from fluids.

Performance Enhancing Features:

- Two processing loops.
- Electric heaters maintain constant temperature.
- Vacuum dehydrator removes moisture from the fluid.
- Bag filters remove contaminants.
- Water content is monitored at three locations in the system.

Advanced Filtration Concepts
3211 Grant Line Road
Summit Square, Suite #7
New Albany, IN 47150
Phone: 812-949-4711
Fax: 812-618-0900

Barnes International, Inc.

ADVANCED FILTRATION CONCEPTS

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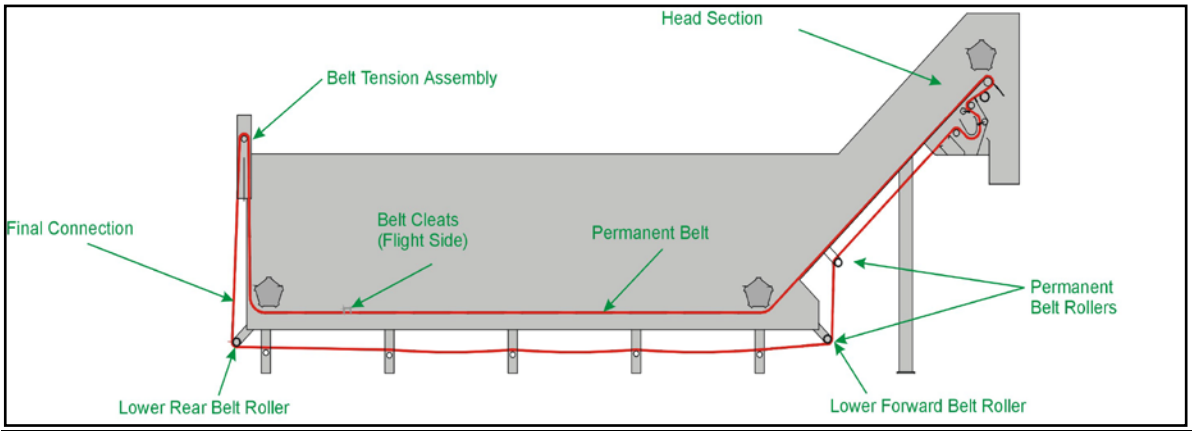
Central Vacuum Systems



Model	Perforated Plate			Filter Base Length (Ft.) Plus*	Max. Flow (gpm) @				
	Area (Sq.Ft.)	Width (Ft.)	Length (Ft.)		5 gpm/sq.ft.	10 gpm/sq.ft.	15 gpm/sq.ft.	20 gpm/sq.ft.	25 gpm/sq.ft.
6 Ft. Wide Vacuum Filters				*add 1-9" for Suction Box					
AFC-6.8	45	5.666	8	10.750	227	453	680	907	1,133
AFC-6.10	57	5.666	10	12.750	283	567	850	1,133	1,417
AFC-6.12	68	5.666	12	14.750	340	680	1,020	1,360	1,700
AFC-6.14	79	5.666	14	16.750	397	793	1,190	1,586	1,983
AFC-6.16	91	5.666	16	18.750	453	907	1,360	1,813	2,266
AFC-6.18	102	5.666	18	20.750	510	1,020	1,530	2,040	2,550
AFC-6.20	113	5.666	20	22.750	567	1,133	1,700	2,266	2,833
AFC-6.22	125	5.666	22	24.750	623	1,247	1,870	2,493	3,116
AFC-6.24	136	5.666	24	26.750	680	1,360	2,040	2,720	3,400
AFC-6.26	147	5.666	26	28.750	737	1,473	2,210	2,946	3,683
AFC-6.28	159	5.666	28	30.750	793	1,586	2,380	3,173	3,966
AFC-6.30	170	5.666	30	32.750	850	1,700	2,550	3,400	4,250
8 Ft. Wide Vacuum Filters				*add 2'-5" for Suction Box					
AFC-8.20	148	7.4166	20	22.833	742	1,483	2,225	2,967	3,708
AFC-8.22	163	7.4166	22	24.833	816	1,632	2,447	3,263	4,079
AFC-8.24	178	7.4166	24	26.833	890	1,780	2,670	3,560	4,450
AFC-8.26	193	7.4166	26	28.833	964	1,928	2,892	3,857	4,821
AFC-8.28	208	7.4166	28	30.833	1,038	2,077	3,115	4,153	5,192
AFC-8.30	222	7.4166	30	32.833	1,112	2,225	3,337	4,450	5,562
AFC-8.32	237	7.4166	32	34.833	1,187	2,373	3,560	4,747	5,933
AFC-8.34	252	7.4166	34	36.833	1,261	2,522	3,782	5,043	6,304
AFC-8.36	267	7.4166	36	38.833	1,335	2,670	4,005	5,340	6,675
AFC-8.40	297	7.4166	40	42.833	1,483	2,967	4,450	5,933	7,417
AFC-8.44	326	7.4166	44	46.833	1,632	3,263	4,895	6,527	8,158
AFC-8.48	356	7.4166	48	50.830	1,780	3,560	5,340	7,120	8,900
AFC-8.52	386	7.4166	52	54.830	1,930	3,860	5,790	7,720	9,650
AFC-8.54	401	7.4166	54	56.830	2,005	4,010	6,015	8,020	10,025
AFC-8.56	415	7.4166	56	58.830	2,075	4,150	6,225	8,300	10,375

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