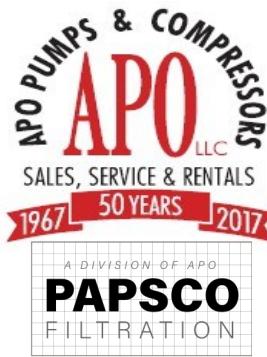


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***APO Pumps & Compressors offers a combination of conventional and advanced water and wastewater treatment technologies, with exceptional service for over 50 years.***

### WASTEWATER

#### Applications

Produced Water Treatment  
 Dissolved Solids Removal  
 Metals Precipitation Processes  
 Oil & Grease Removal  
 Organics (COD/BOD) Treatment  
 Suspended Solids Removal  
 Zero Liquid Discharge

#### Technologies

Clarification  
 Screening Equipment  
 Dissolved Air Floatation  
 Microfiltration  
 Ultrafiltration  
 Membrane Bio-Reactors  
 Oil/Water Separators

### PROCESS FLUIDS AND COOLANT FILTRATION

#### Applications

Parts Washers  
 Paint & Dye Filtration  
 Mop Water  
 Metal Working & Grinding Coolants  
 Paint Line Pretreatment Baths & Rinses  
 Coolant Recovery Systems  
 Pollution Prevention

#### Technologies

Dewatering Presses  
 Magnetic Separators  
 Cartridge & Bag Filters  
 Coalescing Separators  
 Mechanically Cleaned Filters & Strainers  
 Duplex & Simplex Manual Strainers  
 Hydrocyclones & Separators

### PROCESS WATER

#### Applications

Boiler Feed Water  
 Cooling Tower Blow Down Treatment & Reuse  
 Process Water Systems  
 Spray Nozzle Protection  
 Make Up Water Treatment  
 Recycle & Reuse

#### Technologies

Sand & Media Filters  
 Softeners & Ion Exchange Technologies  
 Reverse Osmosis Systems  
 Self-Cleaning Strainers & Filters  
 Granular Activated Carbon  
 Capacitive Deionization  
 Dead-End Ultra Filtration System

We offer a full range of cartridge filters, bag filters, air & gas filters, roll medias, dust collector bags & cartridges, and filter press cloths. We can provide competitive cross-references to hundreds of other brands.





## Technologies We Offer for Treatment of Primary Pollutants



CHARGED	UNCHARGED	INORGANIC	UNSETTLEABLE	ORGANIC	INORGANIC
Chemical Precipitation	Absorption	Chemical Precipitation	Clarification	Clarification	Clarification
Clarification	Distillation	Clarification	Coalescing	Coalescers	Filtration
Floatation	Floatation	Floatation	Filter Presses	Floatation	Floatation
Nano filtration	Nano filtration	Nano filtration	Floatation	Microfiltration	Pressure Filters
Reverse Osmosis	Reverse Osmosis	Reverse Osmosis	Microscreens	Pressure Filters	Screens
UV	UV	Chemical Reduction	Multi-Media Filters	Screens	Screw Presses
Ozone	Ozone	Ion Exchange	Precoat Filters	Ultrafiltration	Self Cleaning Filters
Distillation	Biological	Electrocoagulation	Pressure Filters	Screw Presses	Self Cleaning Filters
Biological	Electrocoagulation	ElectroChem Oxide	Skimming	Self Cleaning Filters	Tubular or Leaf Filters
Electrocoagulation	ElectroChem Oxide		Tubular Filters	Tubular or Leaf Filters	Hydrocyclones
ElectroChem Oxide			Ultrafiltration	Centrifugation	Centrifugation

PROCESS	MICRON RANGE							CONTAMINANT LEVEL							PPM %
	.01	0.1	1	10	100	500	1000	1ppm	10	100	1000	10,000	100,000	500,000	
STRAINER															
CARTRIDGE															
WOUND															
PLEATED															
METAL															
MEMBRANE															
BAG															
AIRGAS															
SAND/MEDIA															
FILTER PRESS															
BELT PRESS															
VIBRATING SCREEN															
ROTATING SCREEN															
CYCLONES															
CENTRIFUGE															
DECANTER															
ULTRAFILTRATION										*					
REV. OSMOSIS										*					

\* - CONTAMINANT LEVEL SHOULD BE MINIMIZED BY FILTRATION