AATech INCORPORATED
Water Treatment Equipment

STANDARD PRIMARY/POLISHING SOFTENING SYSTEMS

FOR OIL FIELD AND PRODUCED WATERS

This line of packaged water treatment equipment was developed for industrial and commercial applications where a low cost, quality product is the main consideration.

Over the last two decades AATech, Inc. has supplied primary/polisher softening systems to oil field operations, both locally and nationwide. The ever present need for increased oil recovery necessitates the supply of extremely low hardness waters for steam and caustic flood recovery techniques. Hardness of 1 PPM (or less) is essential to prevent boiler tube scaling in steam generation, especially with those waters typically found in oil field operations. AATech's primary/polishers have consistently met and surpassed these demands with continued excellent performance.

The AATech primary/polisher systems offer many features as standard that may be optional by other equipment manufacturers. Many years of valuable field experience allows AATech to provide a system designed to our high standards for unattended service with a minimum of routine maintenance. AATech's primary/polishing system is a critical accessory, unsurpassed in quality, to your package boilers, heaters, or generators.

AATech offers it's customers the very best equipment at a most affordable price. We invite you to compare our features with anyone's, then check our price. You will be very pleasantly surprised. We offer a complete line of systems, ranging from pre-engineered to full custom designs, to meet your specific requirements.

STANDARD FEATURES

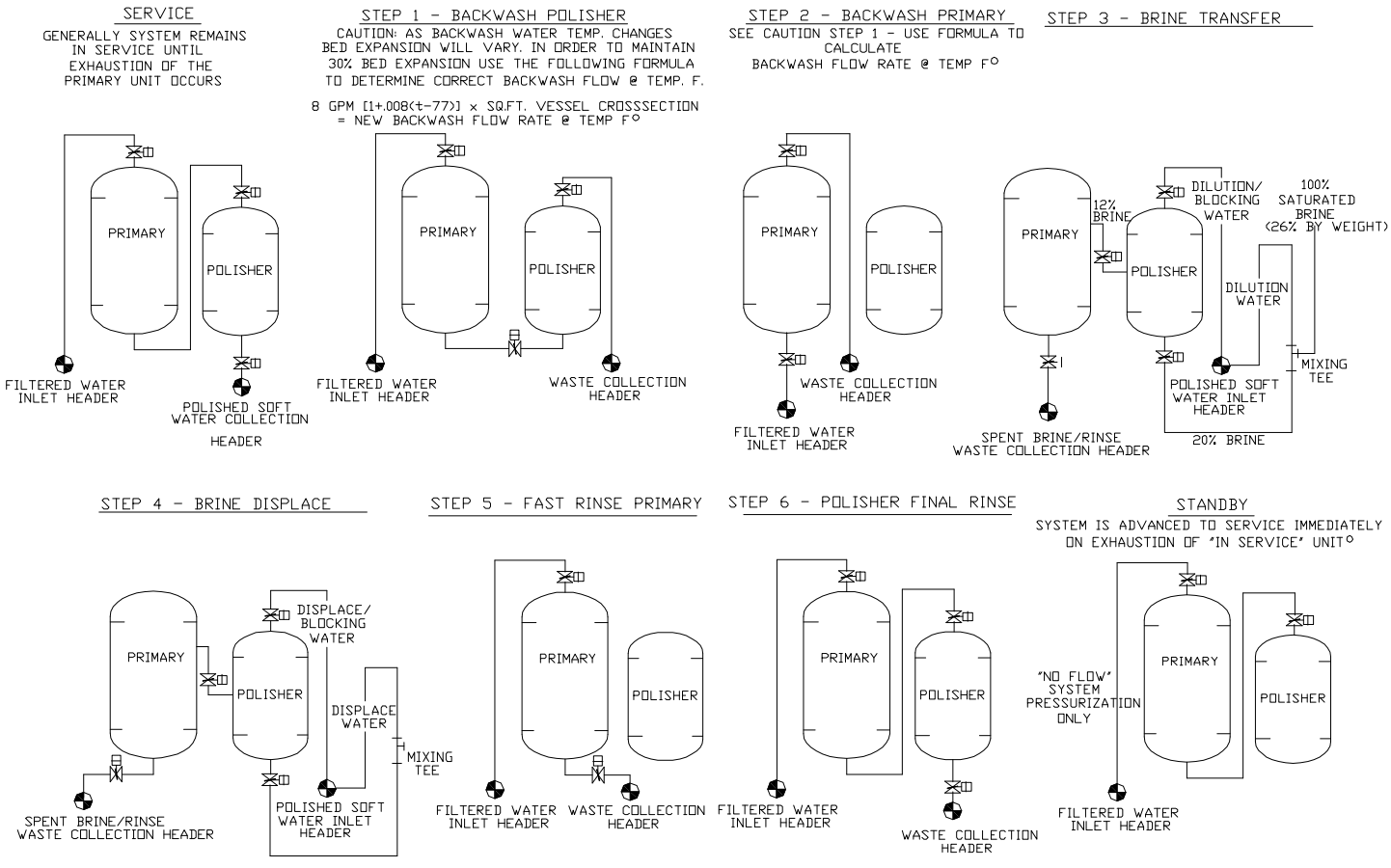
- Skid mounting, minimizing field costs
- Pumped regeneration with brine meter
- Inlet and outlet pressure gauges
- Sample cocks for regenerant strengths
- Resin cleanout
- 100 PSI ASME code vessels/Vinyl Ester lined
- ASTM grade 120 carbon steel face piping
- Polyurethane coated exterior for corrosion control
- 316SS, screened, underdrain laterals
- Meter initiated regeneration with lockouts preventing simultaneous regeneration
- Solenoid operated automatic valves actuated by PLC control

OPTIONAL FEATURES

- Higher pressure rated ASME code vessels
- Fiberglass Brine Storage-Saturating Silo's
- Stainless steel face piping
- Hardness analyzer
- Custom PLC controls
- Human machine interface screens

SPECIFICATIONS

MODEL NO.	PRIMARY VESSEL (Dia X SS)	POLISHER VESSEL (Dia X SS)	BRINE TANK (Dia X SS)	MAXFLOW RATE (Gpm)	CAPACITY (GRAINS)	CU FT RESIN PRI	CU FT RESIN POL	MAX-SALT DOSE (Lbs.)
SAC-5	54" X 72"	48" X 60	72" X 48"	180	1,500,000	64	40	1268
SAC-8	60" X 72	54' X 60"	72" X 60"	240	2,000,000	80	50	1600
SAC-10	72" X 72"	60' X 60"	Size on Request	350	2,700,00	112	65	2240
SAC-15	84" X 84"	66" X 60"	Size on Request	460	4,320,000	180	80	3600
SAC-20	96" X 96"	84" X 60"	Size on Request	600	6,000,000	250	125	5000
SAC-30	120" X 96"	108' X 60"	Size on Request	1000	9,600,000	400	200	8,000



AA Tech INCORPORATED Water Treatment Equipment

15342 Valencia Avenue, Fontana, CA 92335
Phone: (909) 854-3200 Fax: (909) 854-3300
E-mail: Aatecwater@aol.com
Website: aatechwater.com