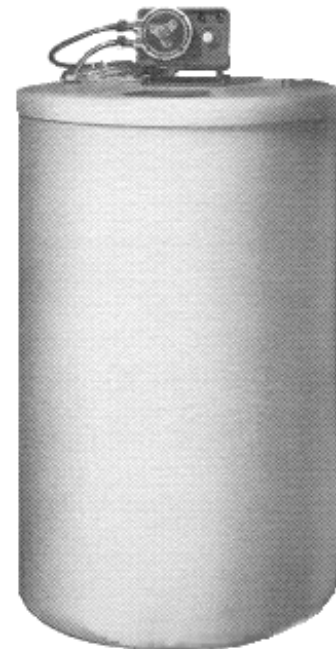


PARKER BOILER CO.
AUTOMATIC COMPOUND FEEDER FOR STEAM BOILERS

The accurate and uniform introduction of the proper ratio of chemicals to the boiler system is a basic requirement for a satisfactory water treatment program.

The **AUTOMATIC COMPOUND FEEDER** has been developed to provide a controlled automatic method for more efficiently and economically adding treatment while the boiler is in operation. This feeder has the advantage of far more positive and uniform treatment control than is possible by the batch or drip feeder method.



ADVANTAGES AND FEATURES

1. Easy and positive method of uniformly adding water treatment to steam boiler(s).
2. Automatic reliable Chem-Feed Metering Pump delivers a fixed rate of approximately .28 gallons per hour.
3. Peristaltic (Tube Type) Pump has no seals or packing to malfunction and no valves to clog, jam or corrode. Triple roller assembly provides even pumping action and excellent self-priming characteristics. Transparent pump head cover allows easy viewing of pumping operation.
4. Heavy polyethylene tank with cover and strainer.
5. All fittings with hose for connecting to boiler return tank.
6. A complete automatic compound feeder package is available with a 15, 30, or 50gallon tank. Maximum operating hours of 160 hours for one tank full.

EASY TO INSTALL

Locate the Kit near boiler return system and place hose into the well of the return tank. Electrically wire the compound feed pump.

SAVES LABOR

The Compound Feeder reduces the amount of time required by the Operator for the addition of water treatment to the boiler system.

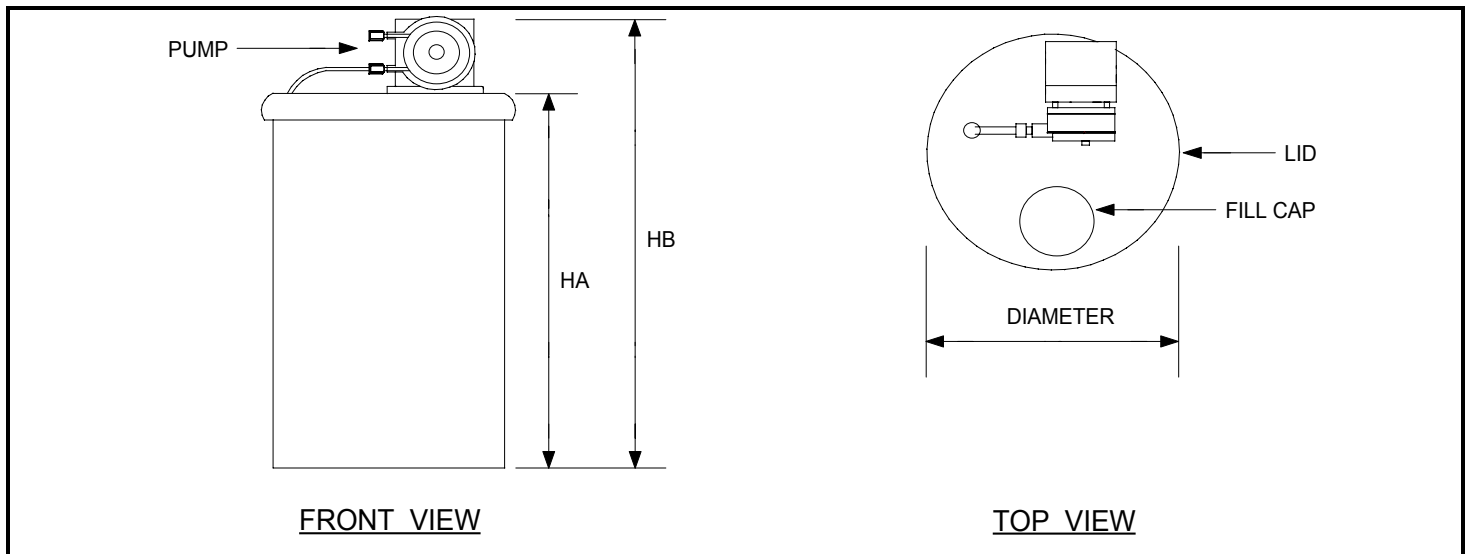
AUTOMATIC COMPOUND FEEDERS

ITEM AND DESCRIPTION			
COMPLETE KITS		TANKS	MAXIMUM OPERATING HOURS
KIT	* PUMPS	GALLONS	FOR ONE TANK FILL **
1. ST-15	A-1614-4	15	Approximately 48 Hours of continuous operation
2. ST-30	A-1614-4	30	Approximately 96 Hours of continuous operation
3. ST-50	A-1614-4	50	Approximately 160 Hours of continuous operation

Select tank size based on number of operating hours per week.

* Standard Electrical 115 Volt 60 Hz 1 Phase

** If Chemical Feed Pump is wired in parallel with Boiler Feed Pump(s), maximum operating hours will increase by 3 to 4 times the number specified.



I. SPECIFICATIONS:

NO.	DESCRIPTION		ST-15	ST-30	ST-50
HA	HEIGHT OF CONTAINER	IN.	24-1/2	29	33
HB	HEIGHT OVERALL	IN.	28-1/2	33	37
DIA	DIAMETER	IN.	14-1/2	18-1/2	22-1/2
CAP	CAPACITY OF CONTAINER	GAL.	15	30	50
	SHIPPING WEIGHT - DOMESTIC	LBS.	20	22	28
	SIZE OF SHIPPING CARTON	IN.	15 x 15 x 26	19 x 19 x 31	24 x 24 x 37

II. PARTS:

PART NUMBER:	DESCRIPTION:
PUMPS AND MOTORS	
1. A1614-4-115	Chem-Feed Pump with Motor & Accessories, 115V 60Hz 1 Ph
2. A1614-4-230	Motor Complete with Gear Box, 230V 60Hz 1 Ph 14 RPM
TANKS & LIDS	
1. ST15-TL	Tank and Lid for ST15
2. ST15-L	Lid Only
3. ST30-TL	Tank and Lid for ST30
4. ST30-L	Lid Only
5. ST50-TL	Tank and Lid for ST50
6. ST50-L	Lid Only
PARTS	
1. A-002-4	1/4" Pump Tube Assembly, Clear vinyl
2. A-002-4N	1/4" Pump Tube Assembly, Black Norprene
3. C-330-4	1/4" Tube Nut (Four Required)
4. C-334-4	1/4" Suction & Discharge Tubing, Clear Vinyl
5. C-340-4V	1/4" Combination Foot Valve Strainer
6. A-014-4V	1/4" Anti-Syphon Check Valve
7. A-001	Pump Head Cover
8. A-011	Pump Head Cover Retainer Knob
9. A-003	Roller Assembly