

Aqueous Ultrasonic Cleaning



FlexLine Cleaning and Rinsing Tanks

Flexline equipment by Branson is a cost-effective industrial product for cleaning and rinsing parts. The equipment features quality workmanship and materials without “frills.” Flexline offers more features and capabilities than standard table-top equipment, and greater flexibility in tank arrangement than fixed console systems.

The basic component of the Flexline is a standard 304 stainless steel tank with protective skirting. This tank can be configured in a variety of ways for:

- Ultrasonic cleaning
- Spray under immersion
- Weir overflow
- Surface sparging
- Spray rinsing

- Overflow rinsing
- Cascade rinsing

Because the Flexline system is based on standard components, quick delivery is assured. It also allows for a very flexible configuration of tanks that can easily be adapted should production requirements change.

Flexline equipment is available in two tank sizes, 12 inches by 16 inches and 20 inches by 24 inches. All tanks are supplied with a stable painted steel support stand. This brings the system to a convenient 36-inch working height.

FEATURES & BENEFITS

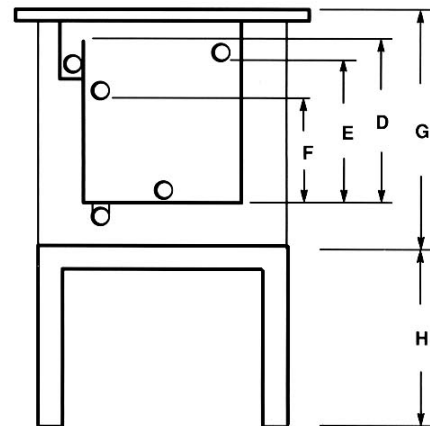
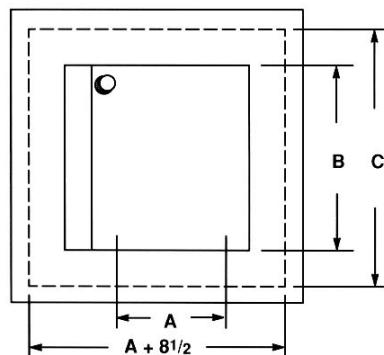
- 304 stainless steel construction
- Protective tank skirting
- Standard overflow weir

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- Maximum flexibility
- Quickest delivery
- Cost-effective design

CONFIGURING OPTIONS

- 25kHz or 40kHz piezoelectric ultrasonics
- Single or double spray headers
- Sparger manifold
- Overflow rinse
- Cascade rinse, 2-3 tank arrangement
- Thermostatically-controlled heat
- Recirculating pump and filter
- Parts baskets

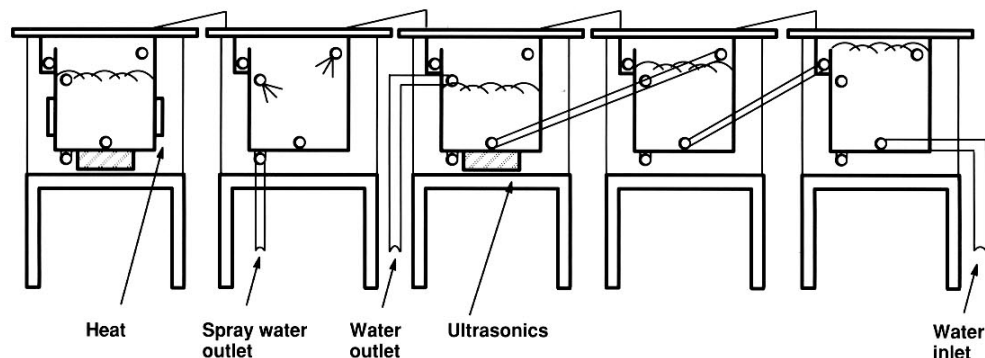


Model	A	B	C	D	E	F	G	H	Heat	Drain Dia.	Inlet Dia.	Spray/Sparger Nozzles	Transducer Elements
1216	12	16	19	15	13 1/2	12	22	14	2000	1	1/2	6	18
2024	20	24	27	23	21 1/2	20	30	6	4000	1	1/2	10	36

NOTE: • Dimensions are in inches.
• External dimensions do not include 1" flange around tank.

TYPICAL CONFIGURATION OF CLEANING & RINSE TANKS

1 ultrasonic cleaning tank with heat; 1 spray rinse tank; 3 cascade rinse tanks; drip trays



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