



# ***Ultrasonic Transducerized Console Workstations - Type CT***

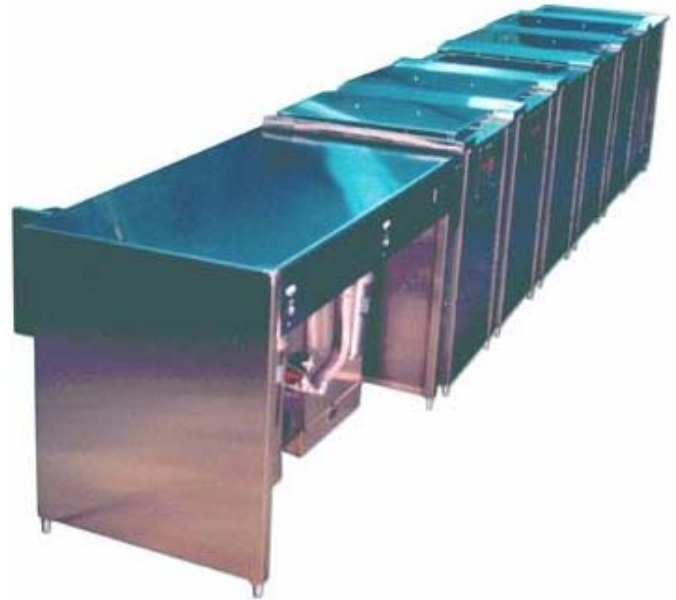
## ***Overview***

Power Sonics line of transducerized ultrasonic tanks are unlike other tanks in the industry today and offer many innovative features designed with the flexibility required for today's ultrasonic cleaning applications. Modular Type CT tanks can be combined into any number of arrangements and later added to or changed into any other combination of tank configurations.

Type CT tank sizes available:

Model CT09-P1K .....	9 GAL .....	1000 Watts
Model CT15-P1K .....	15 GAL .....	1000 Watts
Model CT16-P2K .....	16 GAL .....	2000 Watts
Model CT25-P2K .....	25 GAL .....	2000 Watts
Model CT37-P3K .....	37 GAL .....	3000 Watts

All tank are available as Ultrasonic, Non-Ultrasonic and Recirculating Hot Air Dryer and each with many options. Refer to PROD-GEN or Power Sonics for generator choices.



## ***Individual Console Tank Features***

### **• HIGH INTENSITY POWER ULTRASONICS**

Each tank has an integrally bottom-mounted ultrasonic transducer of the design pioneered by Power Sonics personnel at Westinghouse some 40 years ago. The current models are completely redesigned and improved to provide the most intense cavitation available in industry today.

### **• CONSOLE SYSTEMS FROM KITS**

Each Type CT tank can be easily assembled into a free-standing workstation consisting of a complete tank assembly and a companion workstation base. The nominal working height of 38 inches is at typical counter height for operator convenience. Two, or more, workstations can be joined together with console panel kits, complete with drain boards, to form an integrated console of tanks.

### **• STANDARD CONSOLE TANK FEATURES**

- 316L stainless steel on all wetted surfaces
- Strip heaters controlled through an integral front mounted thermostat.
- Double walled construction with removable stainless steel panels.

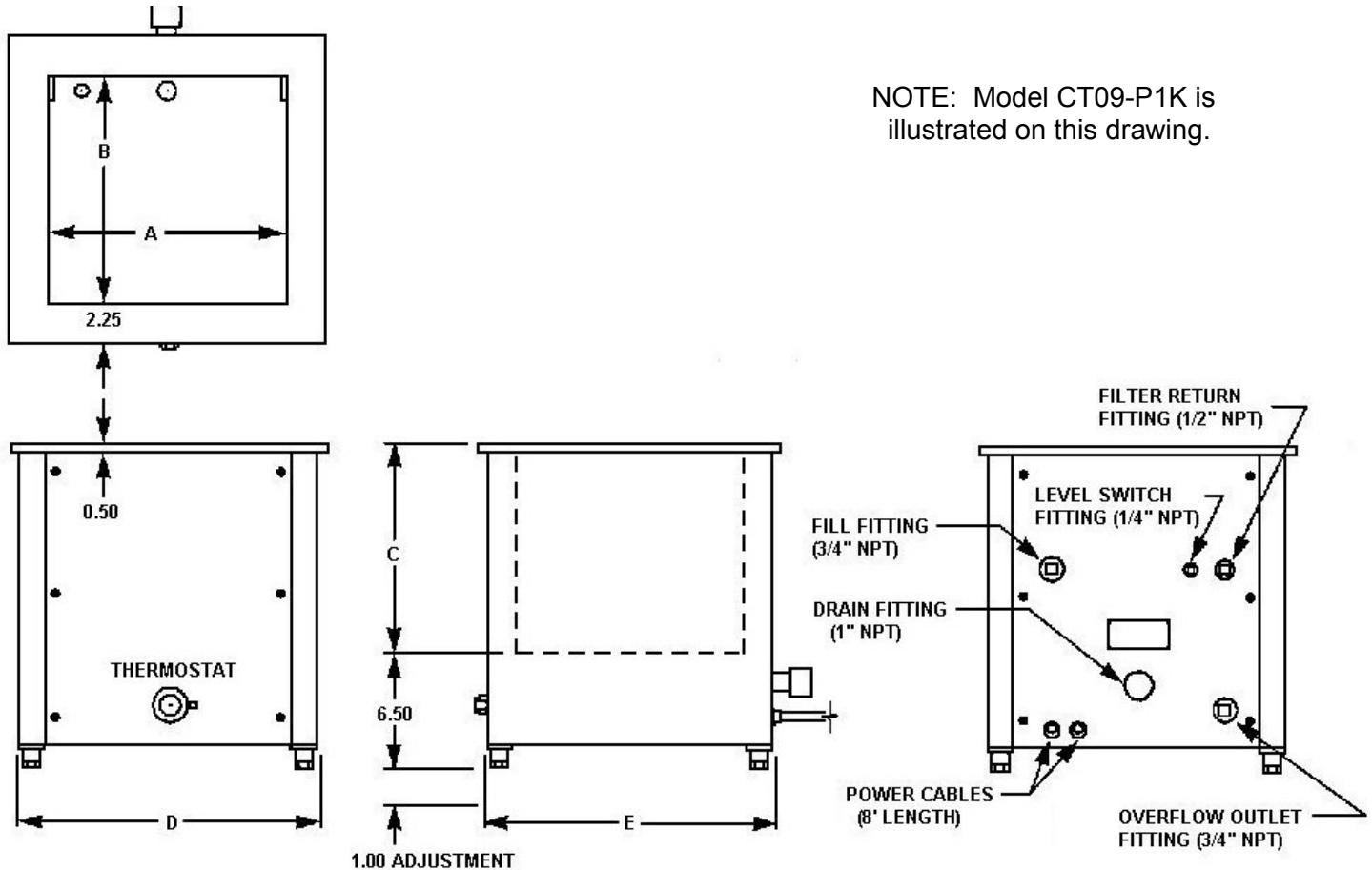
- Insulated walls for heat and sound control.
- Adjustable legs allow for easy leveling.
- Lip flange for optional drop-in mounting.
- Unobstructed tank interior for working convenience and safety.

### **• STANDARD KIT OPTIONS AVAILABLE**

- Workstation base for each Type CT tank size to elevate tank to counter height for operator convenience.
- Console panel kit with drain board to join two CT tanks of the same size.
- Liquid level switch to provide a contact closure to monitor liquid level status.
- Overflow weir for continuous solution overflow.
- Insulated lid in hinged or lift off versions.
- Caster set for mobility.
- Non-ultrasonic tanks can be equipped with a spray rinse manifold collar.
- Non-ultrasonic tanks can be equipped with an air blow-off manifold collar.
- All tanks are built to accept any of these kits on a field retrofit basis with complete hardware and instructions. Power Sonics can also mechanically assemble and integrate your console tank line-up at the factory.

# SPECIFICATIONS

## CT SERIES CONSOLE TANKS



NOTE: Model CT09-P1K is illustrated on this drawing.

MODEL	DIMENSIONS (IN)					VOLUME	ULTRASONICS POWER REQ'D	HEATER RATING
	A	B	C	D	E			
CT-09P1K	14	13	12	17.25	16.5	9.5 GAL	1000W (1 GEN)	2000 @ 120V
CT-15P1K	20	10	18	23.25	13.5	15.6 GAL	1000W (1 GEN)	3000 @ 240V
CT-16P2K	14	22	12	17.25	25.5	16.0 GAL	2000W (2 GEN)	3000 @ 240V
CT-25P2K	20	16	18	23.25	19.5	24.9 GAL	2000W (2 GEN)	4000 @ 240V
CT-37P3K	20	24	18	23.25	27.5	37.4 GAL	3000W (3 GEN)	6000 @ 240V

PROD-SPEC-CTT 090102

For analysis of cleaning applications, request and submit completed [Engineering Study Form](#) (ESF) to Power Sonics.



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