

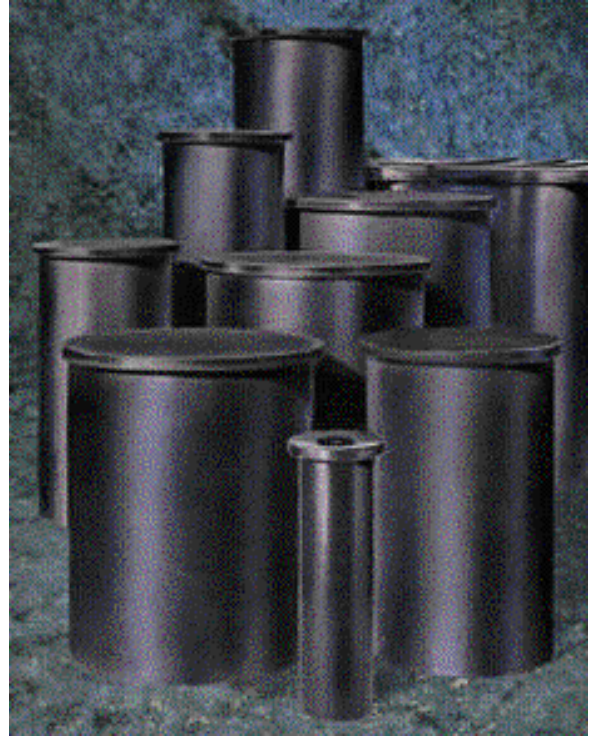
# Structural Commercial Brine Tanks

For Brine and Chemical Storage

Structural's rotomolded brine tanks offer a heavy duty design for residential and commercial applications. The tanks come in black, which has natural UV protection. Durable FDA approved materials and quality production technology guarantee trouble free performance.

## Benefits

- Attractive heavy duty design
- Rotomolded from FDA approved, rigid high impact nontoxic polyethylene to give exceptional stress-crack properties providing years of trouble free service
- Structural brine tanks can be shipped with other water treatment components to reduce total shipping cost
- All brine tanks are shipped in a durable re-shipper carton
- Optional molded salt grid promotes uniform brining and reduces salt bridging



## Specifications

Model No.	Liquid Capacity gal / liter	Salt Capacity lbs. / kg	Diameter inch / cm	Height Including Lid	Shipping Weight	Packaging
1242	18 / 68	160 / 73	12 / 30.5	42 / 106.7		
2448	95 / 360	800 / 363	24 / 61	48 / 121.9		
2460	115 / 435	900 / 408	24 / 61	60 / 152.4		
3048	145 / 549	1200 / 544	30 / 76.2	48 / 121.9		
3060	180 / 681	1500 / 680	30 / 76.2	60 / 152.4		
3948	250 / 946	2200 / 998	39 / 99.1	48 / 121.9		
3960	305 / 1154	2600 / 1179	39 / 99.1	60 / 152.4		
4260	355 / 1344	3000 / 1360	42 / 106.7	60 / 152.4		
5060	500 / 1893	4500 / 2041	50 / 127	60 / 152.4		

## Accessories and Options

Part No.	Product Description	2448	2460
C-2400	Grid Plate		
C-2410	Grid Support		

\* Contact Factory for additional assembly options

# 18" Round Structural Brine Tanks

Structural's 18" blow molded round brine tanks offer a heavy duty design for residential and commercial applications. The tanks come in black, which has natural UV protection. Durable FDA approved materials and quality production technology guarantee trouble free performance. The Structural brine tanks come in 18" x 33" and 18" x 40" sizes, with blow molded lid, or assembled with salt grid, brine well with cap, overflow fitting and 2310 safety brine valve assembly.

## Benefits

- Attractive heavy duty design
- Blow molded from FDA approved high density polyethylene to give exceptional stress-crack properties providing years of trouble free service
- Structural brine tanks can be shipped with other water treatment components to reduce total shipping cost
- All brine tanks are shipped in a durable reshipper carton
- Optional injection molded salt grid promotes uniform brining and reduces salt bridging

## Options

- 4" slotted brine well with cap
- 2310 safety brine valve assembly
- One piece injection molded salt grid
- Overflow fitting



OPTIONAL 4" SLOTTED BRINE WELL, SAFETY BRINE VALVE ASSEMBLY AND SALT GRID



Part No.	Product Description
32837	18 x 33 black brine tank with lid, no side holes, in single pack box
32838	18 x 40 black brine tank with lid, no side holes, in single pack box
32839	18 x 33 black brine tank with lid, salt grid, 4" slotted brine well with cap, no side holes, in single pack box
32840	18 x 40 black brine tank with lid, salt grid, 4" slotted brine well with cap, no side holes, in single pack box
32841	18 x 33 black brine tank with lid, salt grid, 4" slotted brine well with cap, safety brine valve assembled and installed, drilled for overflow fitting, in single pack box
32842	18 x 40 black brine tank with lid, salt grid, 4" slotted brine well with cap, safety brine valve assembled and installed, drilled for overflow fitting, in single pack box

Model	Liquid Capacity		Salt Capacity		Diameter		Height Including Lid		Shipping Weight Assembled		Packaging ft.3/units
	gal.	liters	lbs.	kg	in.	cm	in.	cm	lbs.	kg	
18 x 33	36	136	325	148	18.5	47	34.5	88	16	7.3	8/1
18 x 40	44	167	425	193	18.5	47	41.5	105	18	8.2	9/1

### Product Features

- Sleek and compact appliance style design
- Designed for mineral tanks up to 10" x 35" tall
- Direct access to electronic functions with integrated face plate
- Blow-molded cabinet with injection-molded cover and salt lid
- Brine compartment and valve are easily accessible under removable cover
- Large salt opening with easily detached snap-fit lid
- Foam baffle protects electronic controls from brine vapors
- Molded features at top and bottom of cabinet hold mineral tank in place
- Integral side handles allow easy installation and positioning
- Space saving footprint

### Options

- Designed for 5600 and ProFlo valves with SE electronics
- Available in contemporary Cool Gray
- Outdoor version for standard mechanical 5600, or 5600SE and ProFloSE with blind face plate



### Materials

Cabinet material	Polyethylene	
Cover material	Polystyrene	
Salt lid material	Polystyrene	
Control panel material	ABS	

### Nominal Dimensions

Overall height with cover	44-1/2"	25-1/2"
Brine cabinet height (less cover)	36"	18"
Width	12-1/2"	12-1/2"
Depth	22"	22"

### Typical Applications

Water softener tank sizes	6'-10" dia. x 35" tall	6'-10" dia. x 18" tall
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### Additional Information

Salt capacity	225 lbs. (approx.) 10" x 35" tank and brine well installed	110 lbs. (approx.) 10" x 16" tank and brine well installed
Estimated shipping weight (not including carton)	18 lbs.	12 lbs.
Temperature	34° - 110° F	34° - 110° F

