



## Brine Makers

BRINE-TEK™ Downflow Brinemakers utilize the proven design, reliability and industry exclusive FULL 2 YEAR FACTORY WARRANTY of the Belding Tank Resin-Fab® FRP tank, combined with a packaged component system to provide the end user with a turn-key solution to their brine making and storage needs.

Downflow Brinemaking ensures consistent saturation of brine. As the influent water rises, the higher density brine sinks. With rock and solar salts, sludge accumulates at the bottom of the tank for easy removal. This also permits the desalinization of sludge by backwash leaching.

### Standard Features and Accessories

1. **Belding Tank Resin-Fab®** FRP storage tank utilizing FDA approved polyester resin construction to meet food grade sanitary applications.
2. 4" I.D. 304 stainless steel salt fill pipe with camlock coupler and cap for pneumatic delivery truck hose connection.
3. 8" I.D. FRP gooseneck vent with FRP vent duct assembly.
4. Polyester dust collector bag mounted low for ease of servicing.
5. 24" I.D. top access manway with hinged/weighted cover for emergency vent.
6. 24" I.D. side access manway for cleaning and inspection
7. Automatic influent water level control based on brine demand. (not shown)
8. Optional Ladder/safety cage assembly for access to top manway.
9. Optional Cool Weather Protection package including polyfoam insulation and 500 watt, 120 volt Heat Panels.

MODEL	BT-96-23	BT-120-40	BT-144-63	BT-144-75
Diameter	96"	120"	144"	144"
Overall Height	196"	212"	228"	264"
Max. Gross Wt., Lbs.	56,000	93,000	145,000	170,000
Useable Storage, Tons	23	40	63	75
Max. Delivery, Tons	15	25	45	61
Max. Brine Draw, GPM	30	30	40	40

