



Patent #11,796,437

Brine Masters™ Continuum™ BM-6

High-Performance, Medium Capacity Brine Maker

Brine Masters™ Continuum™ BM-6 is a high-performance, high-capacity brine maker capable of producing up to 6,000 GPH. This brine maker outperforms anything else in its class. Streamlined, self-calibrating controls and automatic salinity management with a patented salinity meter all combine for the most user-friendly brine making experience. Maintains salinity at low salt levels. Compatible with treated or plain salt.



INTUITIVE OPERATION

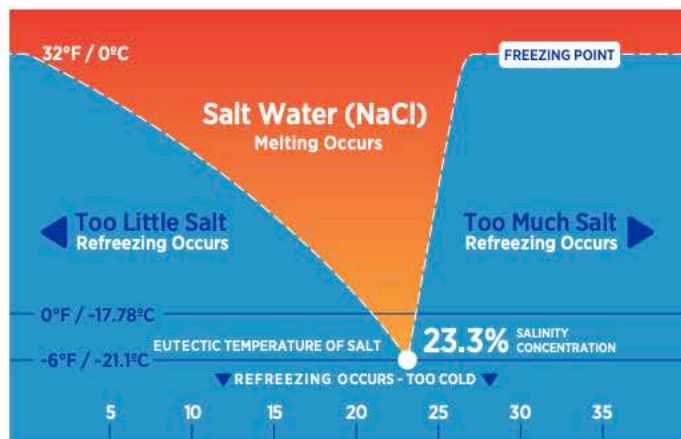


DURABLE



FULLY AUTOMATED

Accurate Salinity Control is Paramount to Road Safety



Data courtesy of the Federal Highway Administration (FHWA)

Controls

Salinity Control	Fully Automated
Accuracy	+/- 0.10% Specific Gravity
Brine Measurement	Density
Density Calibration	Fully Automated Self-Calibration
Compatible with Treated or Untreated Salt	Yes
User Interface	5.7" Color Touch Screen & Push Button
Data Logging	Yes
Built-in Self Diagnostics	Yes
Cellular Remote Access	Optional
Storage Tank Level Monitoring	Optional
Volume Measurement	Yes with Optional Tank Level
Controls Cabinet Weather-Proofing	NEMA 4X
UL Listed	Yes

Mechanical

Production Capacity	Up to 6,000 GPH
Overall Dimensions	128" x 45" x 52"H
Basic Design	Side Flow
Clean Out Type	Manual
Clean Out Opening	13.625" x 3.625"
Hopper Capacity	3.3 Cubic Yards
Hopper Opening	120" x 40"
Hopper Opening w/Extensions	140" x 46"
Hopper Construction	10-Gauge 304 Stainless Steel
Water Supply	2" or Less
Valve Type	Electric Ball Valve
Salinity Meter	Density
Pump Design	Close-Coupled / Centrifugal
Pump Construction	Cast Stainless Steel
Pump Motor Design	Three Phase Washdown Rated or Single Phase TEFC
Pump Motor Construction	Three Phase: Stainless Steel or Single Phase: Cold Rolled Steel
Pump Motor Rating	3 HP
Pump Motor Drive	Fixed Speed
Pump Motor Voltage/Phase	Three Phase or Single Phase

Options

Cellular Remote Access	Hopper Extensions
Storage Tank Level Monitoring	Outdoor Installation Package w/relocated Controls

Product specifications subject to change due to continuous improvement practices.



Continuum™ BM-3 Brine Maker



Continuum™ BM-6 Brine Maker



Continuum™ SC-100 Stand-Alone Controls



Continuum™ TF-XR Truck Fill Station



Continuum™ TF-S Truck Fill Station



Continuum™ TF-XS Truck Fill Station

Master Your Brine Game

Premium state-of-the-art brine makers and truck filling systems designed and built for efficiency, safety, and performance.

Brine Making Challenges

Brine solution is corrosive and abrasive, which creates wear on the system. This may be reduced or eliminated by using the correct components. Spending a little more up front will significantly impact the long-term costs by reducing maintenance and down time. Quality components ensure reliability and save on long-term costs.

Brine Masters™ Believes in Doing Things Right

Building the best brine making equipment cost-effectively. It comes down to selecting the best components and designing for efficiency, user-friendliness and reliability.

Industry Exclusive 5-Year Warranty!

