

QUANTITY	DESCRIPTION	LIST PRICE EACH	EXT. LIST PRICE
1	<p>QUOTE 185449-8: City of Aurora Infinity and Truck-fill Station - Brine Sourcewell Contract # 031423-HPI - Aurora Sourcewell Account # 31803 CONFIGURATION 1-2: Brine Xtreme</p> <p>DESCRIPTION: BRINEX Infinity Brine Maker, Fixed Indoor Installation, Infinitiy Air Flip Cover/Extension, BRINE MAKING SYSTEM Salt Brine Maker Style: Infinity Brine Maker Installation Type: Fixed Indoor Installation Hopper Cover: Infinitiy Air Flip Cover/Extension Ladder Options: Ladder Extension, 2 FT</p> <p>SALINITY CONTROL Salinity Control Type: Pro controls, No truck fill Salinity Control Mounting: Remote mounted controls away from Brine Maker Salinity Control Pump Flow Rate: 100 GPM System output direction: Right hand output Controls Voltage: 208/220 Volt, 1 Phase</p> <p>SALINITY CONTROL OPTIONS Low Salt Warning Light: Yes, low salt warning light Storage Tank Level Monitor: No Storage Tank Level Monitor Waterline Air Purge: No waterline air purge Cellular Gateway: Cellular Gateway (1 year free access included)</p> <p>Custom Options Custom Option Fields: Note Custom Details Below</p> <p>Custom Options Option 1: Installation Estimate Option 2: Start-up & Training</p>	<p>\$79,620.00</p> <p>\$4,078.00</p> <p>\$33,439.00</p> <p>\$1,720.00</p> <p>\$525.00</p> <p>\$3,051.00</p> <p>\$6,000.00</p> <p>\$0.00</p>	<p>\$79,620.00</p> <p>\$4,078.00</p> <p>\$33,439.00</p> <p>\$1,720.00</p> <p>\$525.00</p> <p>\$3,051.00</p> <p>\$6,000.00</p> <p>\$0.00</p>
1	<p>CONFIGURATION 2-1: BrineXtreme Truck Fill Flex 2023</p> <p>DESCRIPTION: BXTF Pro Controls, Variable Flowrate 20-200 GPM. 208/220 Volt - 1 Phase.</p>		



HENDERSON

PRODUCTS, INC.

1085 SOUTH THIRD STREET
PO BOX 40, MANCHESTER, IA 52057-0040
PHONE: 563-927-2828

SALES QUOTATION

DATE	PAGE
11/18/2024	2

CUSTOMER: City of Aurora
CONTACT: Tim Forbes
ADDRESS: 720 North Broadway
Aurora, Illinois 60505

PHONE: 630-256-3680
FAX:
EMAIL: forbest@aurora.il.us

QUOTE ID: 185449-8
QUOTE DATE: 11/18/2024
VALID UNTIL: 2/16/2025
SOURCEWELL #1803
SALESPERSON: Glenn Beck
PHONE: 563-927-2828
CELL:
FAX: 563-927-2521
EMAIL: gbeck@hendersonproducts.com

QUANTITY	DESCRIPTION	LIST PRICE EACH	EXT. LIST PRICE
	SYSTEM CONTROL Control Type: Pro Controls SYSTEM FEATURES Truck Fill Pump Flow Rates: Variable Flowrate 20-200 GPM Voltage: 208/220 Volt - 1 Phase CONTROL OPTIONS Storage Tank Level Monitor: No Storage Tank Level Monitor Cellular Gateway: No Cellular Gateway Powered Truck Offload/Agitation: No Pwr Trk Offload/Agitation TRUCK FILLING Number Of Truck Fills: Fill 1 Truck At A Time Number Of Products (Including Brine) To Blend: 2 Products (Brine + 1) End Customer: City of Aurora, IL Due to the volatility in material costs and chassis delays, pricing is subject to change at time of manufacturing and / or upfit. Signed: _____ Date: _____ All Terms and Conditions Apply. Terms of Sale Document available at: http://www.hendersonproducts.com/assets/Terms_of_Sale.pdf	\$36,612.00	\$36,612.00

Quote Total: \$165,045.00
10% Discount: (\$16,504.50)
Dealer Cost: \$148,540.50
0% Sales Tax: \$0.00
Total Dealer Cost: \$148,540.50

Henderson

BrineXtreme®



PROFESSIONAL GRADE BRINE SYSTEMS



BrineXtreme[®] INFINITY[™]

US Patent 13/656,412. Other patents pending.

With Auto-Clean Technology[™]

The BrineXtreme[®] Infinity[™] delivers continuous salt brine and simultaneously self-cleans without the need to stop brine production! That's the power of Auto-Clean Technology[™]! Connect to power, connect to water, fill the hopper with rock salt, start the system and you're making professional grade salt brine.

An easy-to-operate brine making powerhouse, the BrineXtreme[®] Infinity[™] features a 5 cu. yd. salt hopper, production rates up to 7,500 GPH, salt concentration accurate to 0.01 SG, 100% automation and repeatability, protected

BRINE PRODUCTION

CONTINUOUS/AUTOMATED

CLEANOUT

CONTINUOUS/AUTOMATED

AVAILABLE CONTROLS

PRO OR ULTIMATE

GALLONS/HOUR OUTPUT

UP TO 6,000 (PRO) / 7,500 (ULTIMATE)

HOPPER WIDTH

11'

HOPPER CAPACITY

5 CU. YD.



OVERALL DIMENSIONS

169.49" x 92.30" x 102.05"

HOPPER FOOTPRINT

132.00" x 58.75"

HOPPER OPENING

128.27" x 32.39"

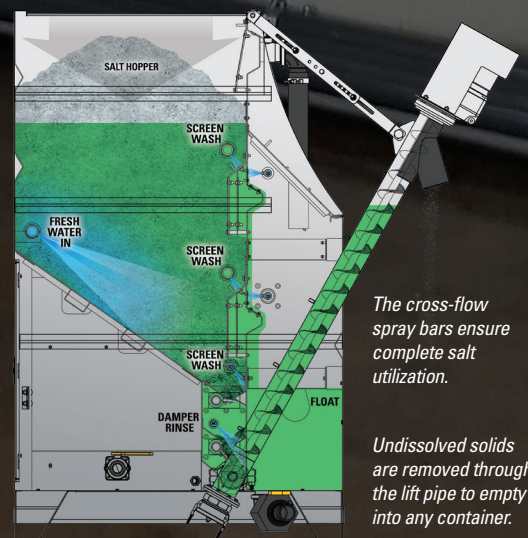
APPROX. WEIGHT W/O INTEGRAL PRO CONTROLS

2600 LBS

APPROX. WEIGHT W/ INTEGRAL PRO CONTROLS

3000 LBS

mechanicals, triple-filtered, splash-free brine transfer, intuitive touch screen display, data logging, storage tank level monitoring, UL Listed salinity control and more. System flexibility is the cornerstone of the BrineXtreme® line. Pair this brine maker to either Pro or Ultimate controls to meet your needs.



The cross-flow spray bars ensure complete salt utilization.

Undissolved solids are removed through the lift pipe to empty into any container.

Shown above with Ultimate Controls.



BRINEXTREME® SYSTEM SALINITY CONTROLS

ULTIMATE CONTROLS

CAPABILITIES

**BRINE PLUS BLEND UP TO 3 ADDITIVES,
3 MICRO INGREDIENTS &
FILL 3 TRUCKS SIMULTANEOUSLY**

SALINITY CONTROL

AUTOMATED/23.3%

ACCURACY

+/- 0.01 SPECIFIC GRAVITY

OUTPUT

UP TO 7,500 GPH

TRUCK FILL RATE

VARIABLE/20-400 GPM



*Up to 3 Truck Fill Stations can
be used*



PRO CONTROLS

CAPABILITIES

BASIC BRINE

Add Truck Fill Station to blend up to 3 products/fill trucks

SALINITY CONTROL

AUTOMATED/23.3%

ACCURACY

+/- 0.01 SPECIFIC GRAVITY

OUTPUT

UP TO 6,000 GPH

FLOW RATE

UP TO 100 GPM



ULTIMATE CONTROLS

PRO CONTROLS

Handles All Salt
(Treated/Untreated)

Yes

Yes

Motor Drive

Variable Speed

On / Off

Brine Measurement

Density

Density

Accuracy

+/- 0.01 SG

+/- 0.01 SG

Salinity Control

100% Automated

100% Automated

Brine Making Volume Measurement

Solid State Flow Meter

Open Loop

LED Touch Screen

10.4"

5.8"

Data Logging

Yes

Yes

Storage Tank Level Monitoring

Yes

Yes

Built-in Self Diagnostics

Yes

Yes

Cellular Remote Access

Included First Year
Optional After 1 Year

Optional

Controls Cabinet Weatherproofing

NEMA 4X

NEMA 4X

UL Listed

Yes

Yes

Pump Design

Pedestal /
Cast Stainless

Pedestal /
Cast Stainless

Valves

Pneumatic Diaphragm

Electric Ball (24v DC)

Pump Motor

3.5, 5 & 7.5 HP

3 HP

Voltage/Phase

220v Single Phase or
208/480/525 Three Phase

220v Single Phase

System Expandable

Yes

No

STORAGE TANKS & STRUCTURES

TANK CAPACITIES AVAILABLE:

10,000 GALLON
10,500 GALLON
13,000 GALLON

STRUCTURE SIZE AVAILABLE FOR
ULTIMATE / ULTIMATE II / INFINITY:

12 x 16 x 8'

GRAY EXTERIOR

STRUCTURE SIZE AVAILABLE FOR
PRO / ADVANTAGE:

8 x 12 x 8'

GRAY OR SAND/TAN EXTERIOR



BRINEXTREME® MOBILE BRINE UNIT



INFINITY™ MOBILE UNIT

US Patent 14/286,706. Other patents pending.

BrineXtreme Infinity Brine Maker
BrineXtreme Pro Controls
Enclosed Generator
16' Tandem-Axle Trailer

HOPPER OPENING	128.27" x 32.39"
TRAILER LENGTH	16 FT.
OVERALL WEIGHT	8,600 LBS.

CAPABILITIES

BASIC BRINE

Add Truck Fill Station to blend up to 3 products/fill trucks

BRINE PRODUCTION

CONTINUOUS/AUTOMATED

CLEANOUT

CONTINUOUS/AUTOMATED

SALINITY CONTROL

AUTOMATED

OUTPUT

UP TO 6,000 (PRO Controls)

BRINEXTREME® TRUCK FILLING & BLENDING

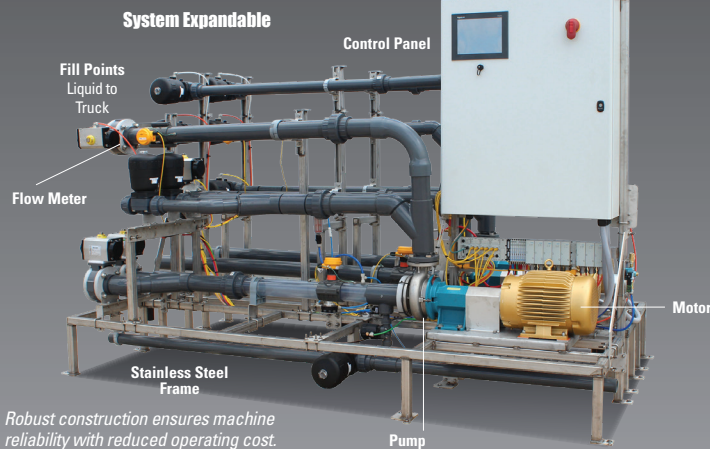
ULTIMATE CONTROLS

BrineXtreme® Ultimate is a premium industrial grade stand-alone modular controls system offering reliable, accurate and expandable brine production. The Ultimate works effortlessly with up to 5 products (calcium chloride, magnesium chloride, beet juice, etc...) when coupled to the Infinity, or 3 products when coupled to the Advantage; and 3 micro ingredients (dyes, anti-foam solutions, etc...) to produce custom salt brine mixtures.

All brine management tasks are handled including: data logging, remote access, password protection, multiple user setup and more. BrineXtreme® consistently delivers the optimum mixture of 23.3% salt concentration by weight at any temperature. This precise concentration allows the brine to perform in temperatures down to -6°F (-21°C). Accurate salinity control eliminates excessive salt waste.



Up to 3 Truck Fill Stations can be used

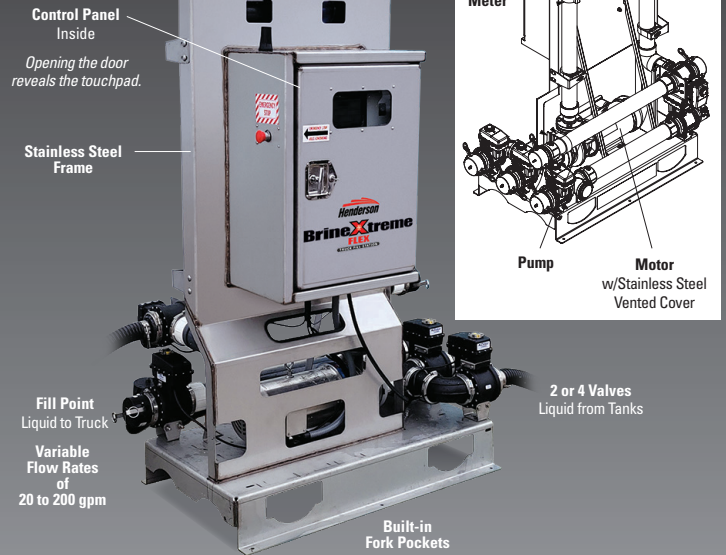


Robust construction ensures machine reliability with reduced operating cost.

FLEX TRUCK FILL STATION

BrineXtreme® Flex Truck Fill Station is an advanced stand-alone filling station designed as a companion product for the BrineXtreme® Pro controls.

The Flex Truck Fill Station handles many brine management tasks with features like: plug-n-play installation, blending up to 2 or 4 products, variable 20 to 200 GPM output, data logging, remote access, password protection, multiple user setup and more. And with its modular design and intuitive controls, the Flex Truck Fill Station makes a perfect addition for basic brine handling tasks.



ULTIMATE CONTROLS

Fully Automatic Blend & Truck Fill	Yes
Blending Method	Real Time Based on Flow Rate
Max. No. Truck Fill Points	3
Max No. Products to Blend to Truck	5
Tank Level Monitor	1 per Product Pump
Truck Fill Flow Rate Measurement	Solid State Flow Meter
Micro Ingredient	Up to 3
Valve Type	Pneumatic Diaphragm
Truck Fill Blending Flow Rate GPM at 50' TDH and Sg. of 1.2	100, 200, 300 & 400
Number of Pumps	Up to 5
Pump Construction	Pedestal / Cast Stainless Steel
Pump Motor Control	Variable Speed
Motor HP	3, 5, 7.5 & 10
Touch Screen	10.4"
Remote Access/Cell Gateway	Standard
Data Logging	Yes
Voltage/Phase	220v Single Phase or 208/480/525 Three Phase
Dimensions	147"W x 65"H x 27"D
Approximate Weight	

FLEX TRUCK FILL STATION

	Yes
	Stack Based on Volume
	1
	2 or 4
	None
	Solid State Flow Meter
	—
	Electric Ball Valve
	Variable - 20 to 200
	1
	Pedestal / Cast Stainless Steel
	Variable Speed
	5
	5"
	Optional
	Yes
	220v Single Phase
	55"W x 71"H x 35"D
	750 Lbs

BrineXtreme system design and components are covered under patent numbers: 13/656412, 14/286706, 14/025177, 62/662546, & 10544340. © Henderson Products, Inc., A division of Douglas Dynamics, L.L.C., reserves the right in pursuit of continuous product improvement to change specifications used herein. As a **custom manufacturer** of truck bodies, truck equipment and brine systems, additional product options may be available that are not shown here.



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Sourcewell
CONTRACT: 052919-HPI



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