

The **STA-120™** is a brine pumping system for safely and economically handling bulk brine solutions for pre-wetting and anti-icing applications.

### Pumping System

- Lockable pump house:
  - 304 Stainless Steel
  - Stainless Steel Hardware
  - Elevated for ease of use.
  - To contain flow meter, motor and pump, and all electrical
  - Completely modular system for simple maintenance and reduced down-time
  - All quick disconnect bulkhead fittings
- All plumbing included
  - All plumbing to be corrosion resistant
  - All valves and fittings are to be constructed of corrosion resistant materials.
  - All plumbing to be 2" flange style
- Electrical Panel
  - NEMA 4
  - ESA inspected and approved
- 2.0HP 220V electric motor (requires 20 amp circuit)
- 120 USGPM centrifugal pump (suitable for re-circulation of material)
- Automatic shut-off for truck filler – requires truck tanks to be equipped with compatible level sensor(s)
- Automatic temperature activated, programmable re-circulation
  - c/w manual override
- Flow meter
  - Magnetic – self calibrating
  - Resettable batch counter
  - Resettable continuous counter
  - Corrosion resistant
  - Digital readout
- Strainer on intake side of pump
- 10-12 mesh screen



Specifications subject to change for the improvement of the product.

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