

## Precursor Vapor Delivery Systems

# ChemSource™ 1100

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**ChemSource™ 1100** is a single-vessel, pressure-dispense, bulk precursor liquid delivery system. **ChemSource™** is fully automated and supplies chemical to a downstream liquid or vapor delivery system with buffer refill canister. **ChemSource™** measures the chemical weight and alerts when it is time to change out the vessel when at a low liquid level. A returnable service pressure vessel, up to 200 liters, is specified and supplied by the customer.

### Why choose **ChemSource™1100**?

- Fully automated, bulk supply reduces vessel changes and adds safety in use
- Full spill containment and safety features for corrosive and flammable chemicals
- Part of turnkey bulk delivery from source to POU
- User-friendly software used in our full portfolio
- SEMI S2 compliant and QMS ISO9001-2018



### Applications

**ChemSource™ 1100** is ideal for supplying precursor chemicals to systems equipped with buffer refill vessels. This allows for vessel change-out without causing production downtime.

**ChemSource™ 1100** is well suited for processes with low chemical consumption or periodic demand, ensuring efficient and reliable delivery without frequent operator interaction.

### Features

- Single source chemical containment cabinet houses vessels up to 200 liters
- 1/4" UHP Plumbing with process valve cluster and two flexible vessel pigtails
- On-board maintenance circuits for push gas, purge gas, vent and vacuum functions
- Safety-rated for flammables and pyrophorics