



NH₃



SO₂



Cl

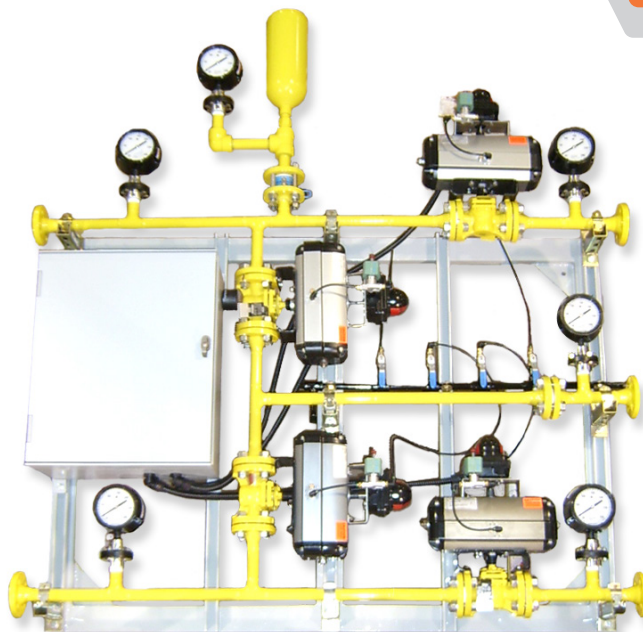
CHEMICALS



AUTOMATED



MODULAR



Transfer Systems

Some systems are simply built. Ours are engineered.

Our Transfer Systems are engineered to (load or offload) chemicals from railcars, tank cars, ISO containers, and other bulk storage transport containers.

These customizable systems include separate pipelines for pressurizing, transferring, and evacuation with valves, instruments, and controls pre-assembled and pressure/function tested before shipment. Our piping, valve arrangements, and programming logic follow the most stringent industry safety standards.

We can also supply a Padding and/or Backflow Prevention System to safely pressurize the system with clean, dry padding gas.

We build our systems from the ground up to provide state-of-the-art, efficient, and custom-engineered machines with unparalleled customer support.

Advantages



Capacity

Transfer flow rates to match the specific need of your project.



Safety

Fail safe configuration stops product flow instantly during a process upset.



Automated

Automation mitigates operator and process errors.

Transfer System



Materials of Construction

- Threaded or all welded construction in compliance with regulations specific to chemicals being transferred.
- Pipe welded and tested to ASME B31.3 specifications or other specifications where applicable.
- Flanged plug valves available in different alloys to match project requirements.
- Compound pressure gauges or transmitters with flanged or NPT chemical barrier seals are standard equipment.
- Pre-programmed PLC based control systems with a HMI in a NEMA 4X enclosure.
- Instrument air manifold, including individual isolation valves with locking handles.
- Low power 24 VDC instrumentation.

