

Ammonia Retrieval System & Safety Products

Volker has built its reputation in the “Ammonia” user industry with its special focus on servicing and maintenance related activities required to be carried out at regular intervals over the life span usage of ammonia systems and equipment. The hallmark of **Volker – ARS** (Ammonia Retrieval System) is to embed uncompromising safety, total integrity, high reliability and smooth ammonia gas removal / depressurization.

We are a company with specialized equipment, trained, skilled and experienced workforce to provide custom built solutions, service and customer satisfaction for gas retrieval, depressurization and gas recycling / reuse needs of your company.

- 27 years of “Hands – On” experience in Ammonia Refrigeration Industry.
- Patented design for **Volker – ARS** (Ammonia Retrieval System) and safety products.
- 162 + MT of Secure, Safe and Smooth - Ammonia Systems and Equipment’s gas retrieval / decommissioning experience.

Contact Us

<https://goo.gl/maps/RJySF4C71D3CwCtH8>

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Ammونيا **R**etrieval **S**ystem (ARS) is a patented design, unique and foolproof method to provide adequate safety to the personnel and to the environment for the retrieval of ammonia gas in both liquid and vapor form to almost zero state, thus paving the way to enable / carryout periodic maintenance and testing, easy repairs of compressors, oil separators, condensers, receivers, accumulators, evaporators, piping and accessories of ammonia refrigeration systems.

The retrieved ammonia can be recharged after completion of maintenance / repairs saving cost of replenishment.

During decommissioning of plant and equipment, the retrieved gas can be further processed for recycling / reuse in an environment friendly way and prevent any untoward release.

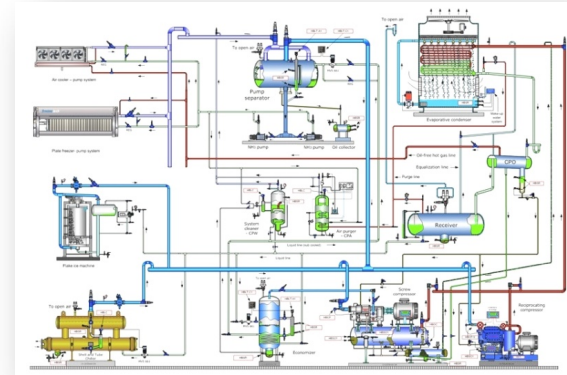
Where it can be used

- Periodic maintenance and testing, repairs of Ammonia based refrigeration plants and accessories largely used in Cold Storage and Ice Factory.
- Replacement of system valves, relief valves, piping flanges, periodic hydraulic pressure testing of ammonia receivers, compressors maintenance, periodic oil replacement etc.
- Long term shutdown and Decommissioning of Ammonia refrigeration systems and equipment's.

Benefits

Safety: Patented design and proven system for removing Ammonia from refrigeration systems and accessories minimizing risk to human life and prevent environment release.

Ammonia Retrieval System



ARS for potential Ammonia leak

Our Mission

ZerO Accident / Incident

ZerO Environment *Exposure*

ZerO Hazardous Waste

Achieve ZerO Gauge Pressure in system
for safe work

Continue to Strive for Absolute **ZerO**

**Ensure and Enable – Human and
Environment Safe working on
Ammonia systems.**

Other Safety Products

Ammonia Leak Control Kit



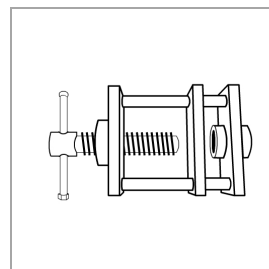
Ammonia safety kit for leak control from
Ammonia and Chlorine IS cylinder

Personal Breathing Apparatus



Breathing Apparatus best suited for
Ammonia industry.

Valve Clamp Assembly



Ammonia / Chlorine valve clamp for safely
retrieval for liquid gas from cylinder and
tuners.