

Hydrogen Recovery Systems with PRISM® Membrane Separators

AIR
PRODUCTS

Membrane
Solutions



730+
SYSTEM
INSTALLATIONS

With a legacy in membrane technology dating back to 1979, Air Products Membrane Solutions was the world's first process gas membrane system provider. Decades of expertise have led to trustworthy system design collaborations with deep technical insights.



Recover hydrogen for increased process efficiency and optimize your economic and environmental benefits. Ideal for biofuel and petrochemical applications, ammonia plants, chemical manufacturing, refineries, and methanol plants. Used for hydrogen recycling, syngas ratio adjustment, byproduct rejection, and off gas upgrading.

- Industry-leading membranes for ammonia purge gas applications
- Designed and manufactured to customized specifications
- No moving parts means low maintenance
- Flexible design, scalable with easy turndown
- Startup and shutdown are simple and easy

Our hydrogen recovery membrane systems are guided by experienced engineers who partner closely with end-users, licensors, and EPC firms to configure systems, optimize performance, and reduce design risk.



GENERATING A CLEANER FUTURE

Dedicated Service & Support

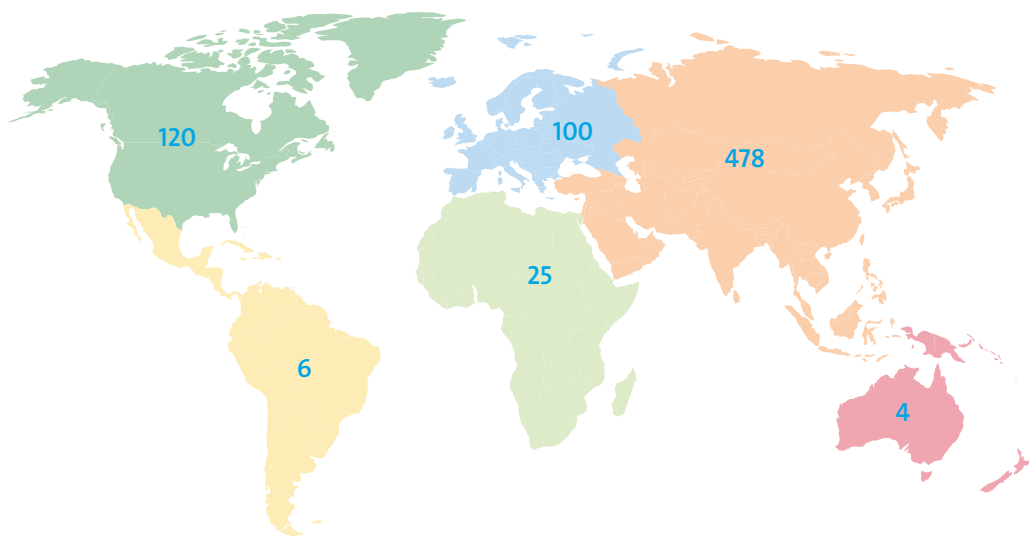
All hydrogen recovery membrane systems are backed by dedicated service and support throughout your system's lifetime:

- Replacement PRISM® membrane separators and genuine spare parts
- Engineering services and feasibility studies for upgrades and expansions
- Fast, reliable service for the installation of replacement membranes
- Analysis of system operation data to achieve optimized performance



Worldwide Installations

More than 730 process gas systems around the world. Of these systems, many represent repeat customers.



Membrane Solutions

Air Products World Headquarters
1940 Air Products Boulevard
Allentown, PA 18106
[MembraneSolutions.com](https://www.MembraneSolutions.com)



CONFIDENCE WITHOUT COMPROMISE

We deliver process gas systems that perform reliably in the world's most demanding environments. Everything we offer—every membrane, every service, every decision—is made with your long-term success in mind.

GLOBAL SERVICE & SUPPORT



Available 24/7 to support you throughout your system's full lifecycle, minimizing downtime and keeping your operations running at peak performance with genuine parts and expert engineering insight.

CONTACT US

Our global presence includes sales offices and service support worldwide.
[MembraneSolutions.com/contact](https://www.MembraneSolutions.com/contact)

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