

GAS PURIFICATION SYSTEMS

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 DAWN_BREEZE

PALLADIUM SERIES

Gas purification is necessary when your source of gas contain improper impurities which may not be acceptable for your specific application. using bottled high purity gasses are an expensive choice and not applicable in case of high demand. The right solution is On-Site gas purification.

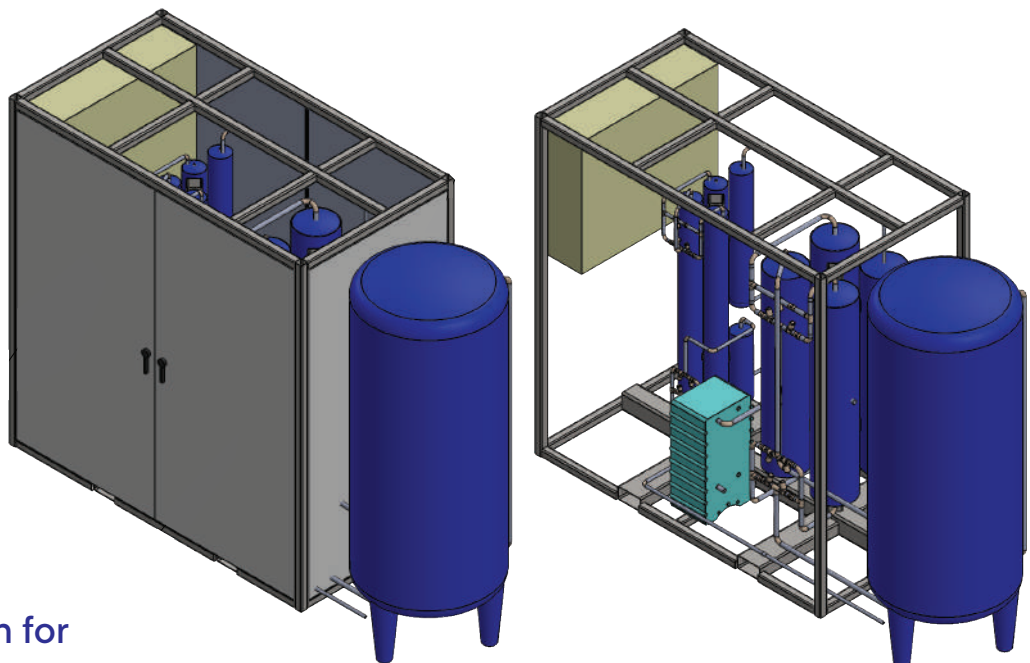
Using engineered DAWN BREEZE gas purifiers , will provide desirable gas purity level up to 99.9999% on-site produced from im-pure source of gas.

The system will remove contaminants and impurities from gas components, delivering Ultra High Purity Gas continuously with the least gas loss during purification.

PALLADIUM SERIES Systems are fully PLC controlled and equipped with online impurity monitoring system.

Gasses possible for purification:

- Helium
- Neon
- Krypton
- Xenon
- Argon
- Nitrogen
- Hydrogen
- Oxygen



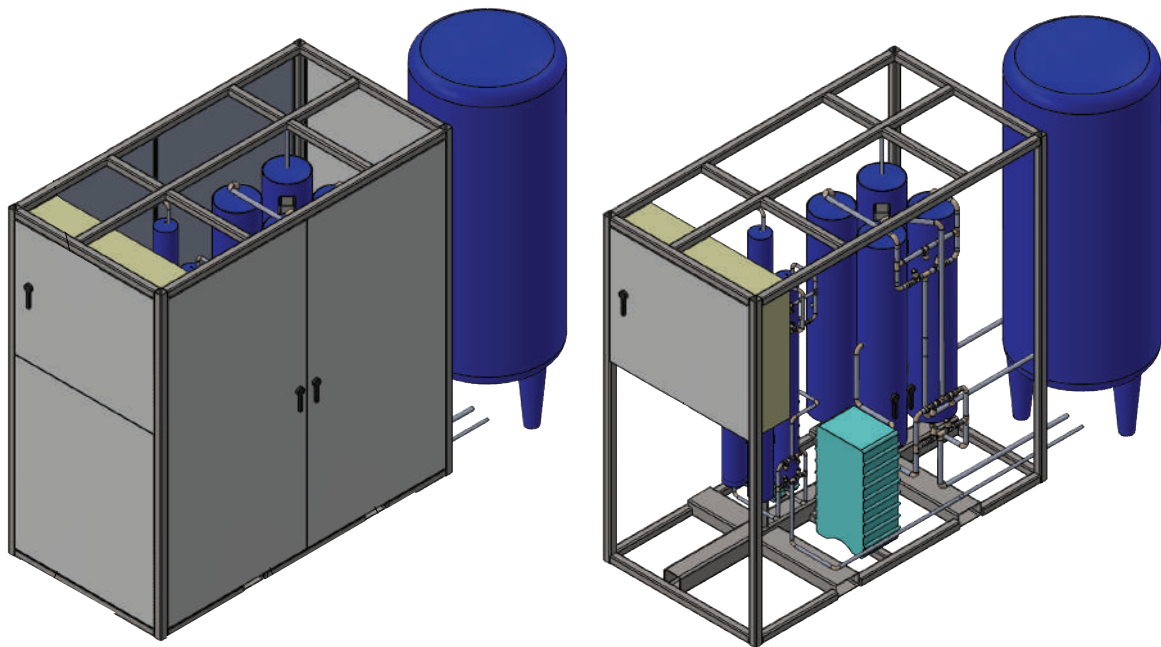
We have solution for your purification requirements.

PALLADIUM SERIES SPECIFICATION

MODEL	NSGP-5	NSGP-10	NSGP-15	NSGP-20	NSGP-50
Max Flow Nm3/Hr.	5	10	15	20	50
Inlet Gas Purity	>99%	>99%	>99%	>99%	>99%
Inlet Gas Pressure (bar)	<10	<10	<10	<10	<10
Outlet Gas Purity*	>99.9995%	>99.9995%	>99.9995%	>99.9995%	>99.9995%

*Design to achieve total impurities less than 1 ppm is available upon request.

Other specifications depends on gas type, level of impurities, inlet and outlet gas pressure/temperature ,...



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