

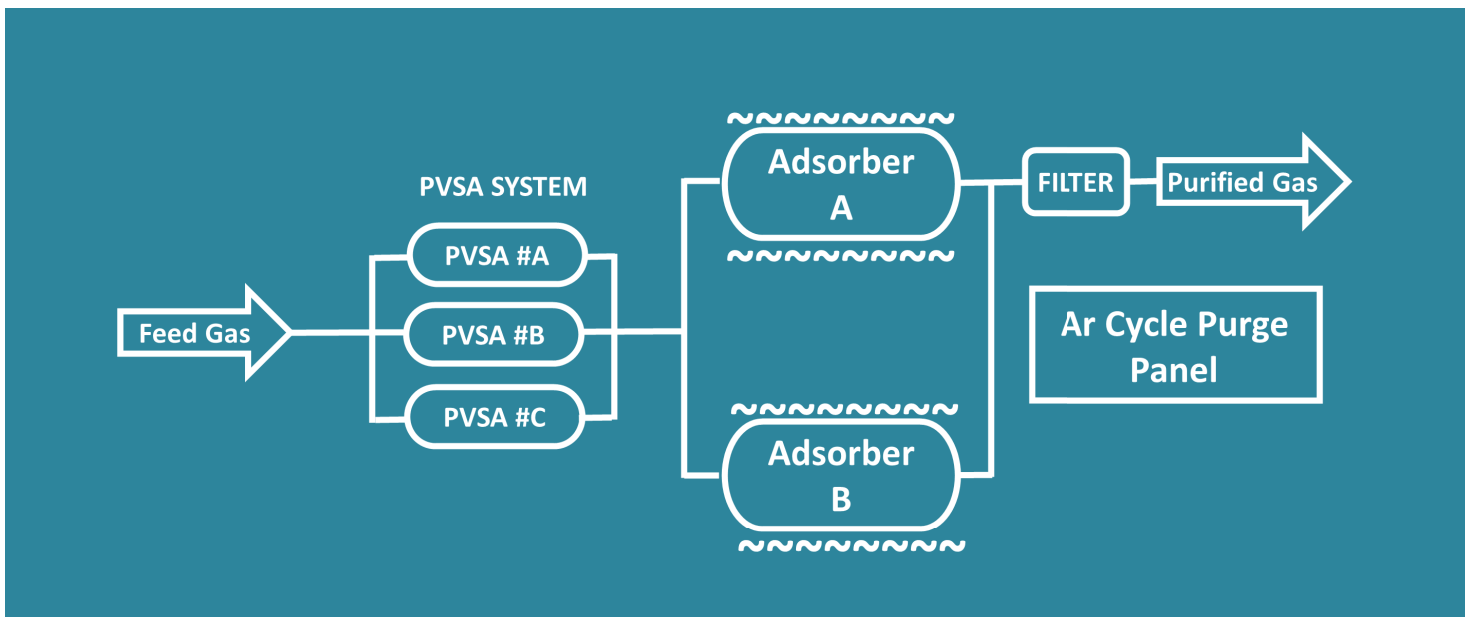


# H2 PVSA Technology gas purifier.

## 3-nines to 9-nines grade purity.

Platform No.	Flow Rate (Nm3/Hr)	Gas Purified :	Impurities Removed :
FT22	10 to 1,500	H2	H2O, O2, CO, CO2, CH4, N2 to <1 ppb

### Platform and Flow Diagram



### Features Table

Instrumentation	Standard	Optional	Instrumentation	Standard	Optional
12" Touchscreen HMI.	√		Inlet and Outlet Actuated Isolation Valve.	√	
Fully Automatic by the Programmable Logic Controller.	√		Inlet and Outlet Pressure Transducer.	√	
Emergency Off Button (EMO).	√		Inlet and Outlet Analytical Port.	√	
Separate Control Power. 110 VAC or 220 VAC or 24 VDC.		√	Flow Meter / Flow Totalizer.		√
Emergency Remote Shutdown.	√		Z-Purge for Electrical Cabinet	√	
MODBUS with Ethernet Output, RJ45 Connect.	√		Hydrogen Leak Detector.	√	
UPS for Separate Control Power.		√	Overpressure Relief Protection.	√	
Alarm Light Tower.		√	Instrument Air Management System, with IA reservoir.	√	
			Particle Filtration. (Metal or Teflon Filtration)		√