

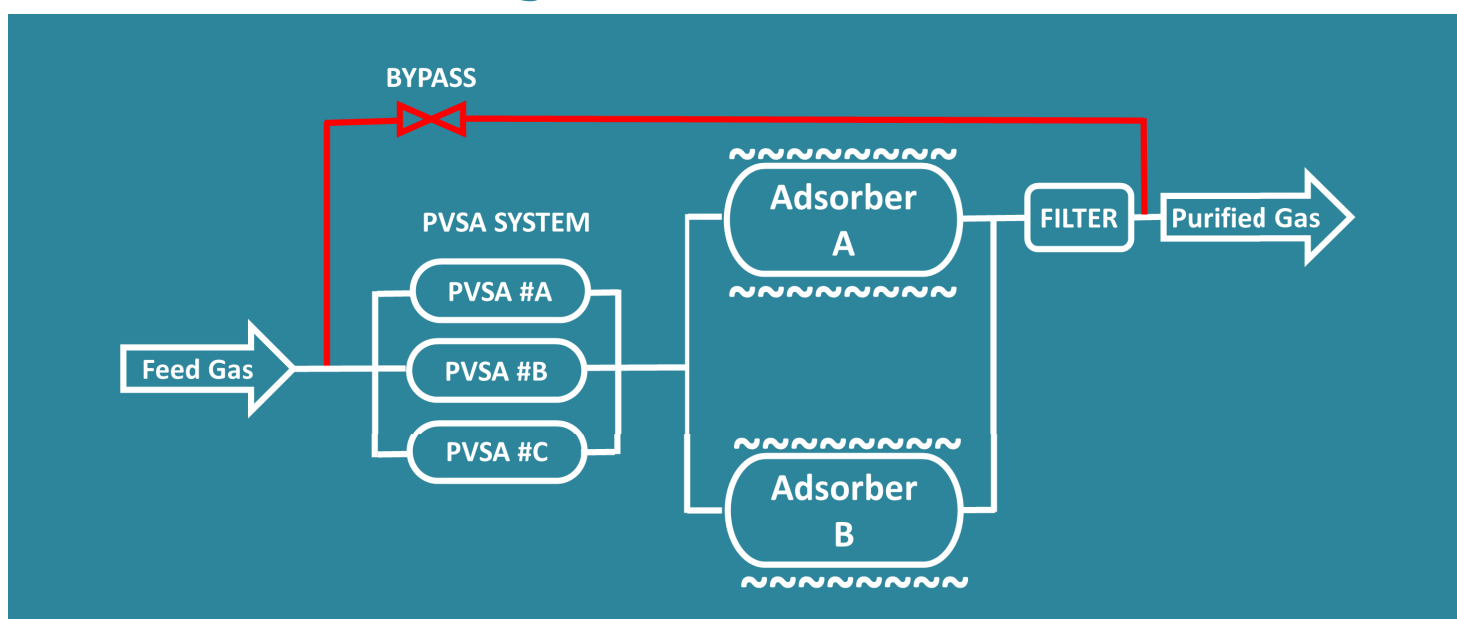


O2, Air PVSA Technology gas purifier.

3-nines to 9-nines grade purity.

Platform No.	Flow Rate (Nm3/Hr)	Gas Purified :	Impurities Removed :
FT23	10 to 3,000	O2	H2O, H2, CO, CO2, CH4 to <1 ppb

Platform and Flow Diagram



Features Table

Instrumentation	Standard	Optional	Instrumentation	Standard	Optional
12" Touchscreen HMI.	√		Inlet and outlet Manual 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.	√		Auto / Manual Bypass Valve.		√
MODBUS with Ethernet Output, RJ45 Connect.	√		CO2 Leak Detector (Applicable for CO2 purification only)		√
UPS for Separate Control Power.		√	Overpressure Relief Protection.	√	
Alarm Light Tower.		√	Instrument Air Management System, with IA reservoir.		√
			Particle Filtration. (Metal or Teflon Filtration)		√