

No	MEDKAV - 4th GEN OGP
1	4th GENERATION FULLY AUTOMATIC PLANT
2	New type of Oxygen Generator with multiple Modules parallel connected containing Molecular sieves or Zeolites.
3	Each module can work Independently, If any Module breaks down due to failure of filters the rest keep WORKING .
4	Flexible Module combination with concise pipe+cable connection.
5	Touch screen HMI, can be connected to your Computer & Smart Phone as well , and you can check last 5 years plant functioning data.
6	The newly designed Adsorber effectively eliminates rubbing between molecular sieves by using Mechanical Pre-tightening Technology which reduces the pulverization of molecular sieves, hence more Sieves life and Purity levels.
7	Made from ALUMINIUM alloy with oxidation treatment, the Adsorbers have better performance in corrosion resistance than carbon steel ones, and are 30% lighter in weight
8	Tampering with Purity and Flow is not possible as its all Computer and Electronically controlled and NO MANUAL SETTINGS can be done.

1st GEN OGP
1st GENERATION MANUALLY CONTROLLED MACHINE
Only single - single tank used (2 tanks containing zeolites), no backup of Zeolites in case of breakdown.
If any problem with Molecular sieves in any of the two tanks, then whole plant will STOP .
Complex Design
It does not have this facility.
High temp. in Iron tank and due to internal rubbing in molecular sieves causes ATTRITION (Powdering) of Molecular sieves, hence less life of Molecular sieves and Purity level problem exists.
Uses Iron/Carbon steel make Single tank.
Manual Tampering or settings can be done to increase or decrease any parameter.