

# AFS Purifier I



A high-capacity gas purifying system that removes oxygen, moisture and hydrocarbons, (greater than C4) from inert gases and hydrogen. It contains a high-sensitivity oxygen and moisture indicator. When the cartridge is depleted the oxygen indicator changes from GREEN to GREY and the moisture indicator changes from BLUE to BROWN. The AFS Purifier I can be expected to supply multiple GC installations for an extended period of time depending on the laboratory environment.

Two part system includes a small stainless steel manifold and a high capacity purifier cartridge. The manifold mounts to a laboratory wall or bench with brackets included in the installation kit and connects to the gas lines with stainless steel compression fittings.

- Recommended Applications: GC and GC/MS carrier gas, ECD make up gas and ICP
- Clean flow path, gas contacts only metal, glass and FKM seals
- High capacity and efficiency in a single cartridge
- Easy cartridge replacement with twist on/off assembly knob
- Double seal construction for safety, especially when using hydrogen gas
- Check valves protect gas lines during cartridge replacement
- Hardware for wall or bench mount
- Stainless steel fittings
- Reconditioning program allows for recycling of cartridge

Description	Item No.	Description	Item No.
AFS Purifier I, 1/8 in Fittings, Complete Kit	202900	Replacement Cartridge, AFS Purifier I	202910
AFS Purifier I, 1/4 in Fittings, Complete Kit	202902	Reconditioned Cartridge*, AFS Purifier I	202920

\*Requires exchange of depleted cartridge.