



**Mine Safety Appliances Company  
Pittsburgh, Pennsylvania, USA  
1-800-672-2222  
Advantage GMD P100 Cartridge 815147**

This cartridge is approved only in the following configurations:

TC-	PROTECTION 1	RESPIRATOR COMPONENTS																										CAUTIONS AND LIMITATIONS 2									
		ALTERNATE FACEPIECE															APR ADAPTER	FACEPIECE ADAPTER					INLET ASSY ADAPTER ASSY	ALTERNATE HOSE	BREATHING TUBE	ALT. VALVE ASSY.	ALTERNATE BELTS		CARTRIDGE	ALTERNATE NOSECUPS							
		ADVANTAGE 3200 SM/MED/LG	ADVANTAGE 200 LS MEDIUM	ADVANTAGE 200 LS SMALL	ADVANTAGE 200 LS LARGE	ADVANTAGE 1000 MEDIUM	ADVANTAGE 1000 SMALL	ADVANTAGE 1000 LARGE	ULTRAVUE, MED	ULTRAVUE, SMALL	ULTRAVUE, LARGE	ULTRAVUE, MED	ULTRAVUE, SMALL	ULTRAVUE, LARGE	ULTRAVUE, MED	ULTRAVUE, SMALL	ULTRAVUE, LARGE	ULTRAVUE, MED	ULTRAVUE, SMALL	ULTRAVUE, LARGE	ULTRAVUE, MED	ULTRAVUE, SMALL	ULTRAVUE, LARGE	ULTRAVUE, MED	ULTRAVUE, SMALL	ULTRAVUE, LARGE	ULTRAVUE, MED	ULTRAVUE, SMALL	ULTRAVUE, LARGE	ULTRAVUE, MED	ULTRAVUE, SMALL	ULTRAVUE, LARGE	ULTRAVUE, MED				
84A-0961	P100/AMMA	X	X	X																																	ABCHJLMNOP
84A-0316	P100/AMMA																																				ABCHJLMNOP
84A-3654	P100/AMMA	X																																			ABCHJLMNOP
84A-3700	P100/AMMA																																				ABCHJLMNOP
84A-4449	P100/AMMA																																				ABCHJLMNOP
84A-4574	P100/AMMA/CF/SA																																				ABCHJLMNOP
84A-5014	P100/AMMA																																				ABCHJLMNOP

**1. PROTECTION**

P100- Particulate Filter (99.97% filter efficiency level) effective against all particulate aerosols

AM - AMMONIA  
MA - METHYLAMINE  
CF - CONTINUOUS-FLOW  
SA - SUPPLIED AIR

**2. CAUTIONS AND LIMITATIONS**

- A- Not for use in atmospheres containing less than 19.5 percent oxygen.
- B- Not for use in atmospheres immediately dangerous to life or health.
- C- Do not exceed maximum use concentrations established by regulatory standards.
- H- Follow established cartridge and canister change schedules or observe ESLI to ensure that cartridges and canisters are replaced before breakthrough occurs.
- I- Contains electrical parts that may cause an ignition in flammable or explosive atmospheres.
- J- Failure to properly use and maintain this product could result in injury or death.
- L- Follow the manufacturer's User's Instructions for changing cartridges and / or filters
- M- All approved respirators shall be selected, fitted, used, and maintained in accordance with MSHA, OSHA, and other applicable regulations.
- N- Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configurations as specified by the manufacturer.
- O- Refer to User's Instructions, and / or maintenance manuals for information on use and maintenance of these respirators.
- P- NIOSH does not evaluate respirators for use as surgical masks.

CONTROL BOX  
Mat. 10036480  
Doc. 10000012964  
REV 6 3/23/09  
ADVANTAGE GMD P100 CART.  
Print. Spec. 10000005412  
F  
TAL 6-2-09