Mine Safety Appliances Company
Cranberry Township, Pennsylvania, USA
1-800-672-2222

Advantage GMB Cartridge 815142

This cartridge is approved only in the following configurations:
Cette cartouche est approuvee seulement a la configuration suivante:
Este cartucho está aprobado únicamente en las configuraciones siguientes:

RESPIRATOR COMPONENTS

TC-	PROTECTION [1]	ALTERNATE FACEPIECE																	
		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, SMALL	ULTRAVUE, SMALL, NFPA
		3200	7-1509-1	7-1509-2	7-1509-3	7-1293-1	7-1293-2	7-1293-3	7-212-1	7-212-2	7-212-3	7-212-4	7-212-5	7-212-6	7-948-1	7-948-2	7-948-3	7-948-5	7-948-8
23C-2141	CL/HC/SD/CD/HS								X	X	X	X	X	X	X	X	X	X	X
23C-2315	CL/HC/SD/CD/HS																		
23C-2332	CL/HC/SD/CD/HS/CF/SA																		
23C-2672	CL/HC/SD/CD/HS					X	X	X											
23C-2680	CL/HC/SD/CD/HS		X	X	X														
23C-2688	CL/HC/SD/CD/HS	X																	
23C-2695	CL/HC/SD/CD/HS																		

TC-	ALTERNATE FACEPIECE																	APR. ADAPTER			FACEPIECE ADAPTER					INLET ASSY	ADAPTER ASSY	CARTRIDGE
	ULTRAVUE, MED	ULTRAVUE, MED, NFPA	ULTRAVUE, LARGE	ULTRAVUE, LARGE, NFPA	ULTRA ELITE, SMALL	ULTRA ELITE, SMALL, NFPA	ULTRA ELITE, MED.	ULTRA ELITE, MED., NFPA	ULTRA ELITE, LARGE	ULTRA ELITE, LARGE NFPA	ADVANTAGE 4100 SERIES SM / MED / LRG HYCAR	ADVANTAGE 4100 SERIES SM / MED / LRG SILICONE	ADVANTAGE 4200 SERIES SM / MED / LRG HYCAR	ADVANTAGE 4200 SERIES SM / MED / LRG SILICONE	ADVANTAGE 420 MEDIUM	ADVANTAGE 420 SMALL	ADVANTAGE 420 LARGE	APR ADAPTER	APR ADAPTER - SLIDE TYPE	APR ADAPTER - PUSH TO CONNECT TYPE	ADAPTER ASSY., ULTRA ELITE MMR 1/4 TURN QK. DIS.	ADAPTER ASSY., SLIDE TYPE FIREHAWK	ADAPTER, PUSH TO CONNECT	ADAPTER, PLUGGED, ADVANTAGE 4000	ADAPTER, TWIN CARTRIDGE, ADVANTAGE 4000	INLET ASSEMBLY, Rd 40 THREAD, DEMAND, ADVANTAGE 4000	ADAPTER ASSEMBLY	GMB ADVANTAGE
	7-948-4	7-948-7	7-948-6	7-948-9	7-935-2	7-935-5	7-935-1	7-935-4	7-935-3	7-935-6	4100-H	4100-S	4200-H	4200-S	10092349	10092348	10092350	10029823	10032511	10040052	813556	10018621	10033115	10065332	10065328	10065330	96547	815142
23C-2141	X	X	X	X	X	X	X	X	X	X								X	X	X	X	X	X					X
23C-2315											X	X	X	X										X	X			X
23C-2332													X	X												X	X	X
23C-2672																												X
23C-2680																												X
23C-2688																												X
23C-2695															X	X	X											X

TC-	ALTERNATE HOSE				BREATHING TUBE		ALTERNATE VALVE ASSY.		ALTERNATE BELTS				ALTERNATE NOSECUPS										CAUTIONS AND LIMITATIONS [2]
	AIR HOSE ASSY..375"I.D. PVC, STRAIGHT	AIR HOSE ASSY..375"I.D. PVC, STRAIGHT, 100 FT	AIR HOSE ASSY .375"I.D. NEOPRENE, STRAIGHT,	AIR HOSE ASSY. 3/8" I.D. COILED	BREATHING TUBE ASSEMBLY	BREATHING TUBE ASSEMBLY	VALVE , ADJUSTABLE AIRLINE, FLOW CONTROL HP	VALVE ,NON-ADJUSTABLE AIRLINE, FLOW CONTROL HP	Belt Assembly	Belt Assembly	Belt Assembly	Belt Assembly	ADVANTAGE 1000 MEDIUM	ADVANTAGE 1000 MEDIUM	ADVANTAGE 1000 SMALL	ADVANTAGE 1000 SMALL	ADVANTAGE 1000 LARGE	ADVANTAGE 1000 LARGE	ULTRAVUE, SMALL	ULTRAVUE, MED	ULTRAVUE, LARGE	ULTRAVUE	
	7-664-1	7-664-2	7-665-1	5-511-1	457158	456651	5-713-1	5-622-1	7-977-1	9961	473902	487446	805125	805126	805127	805128	805129	805130	471539	471540	471541	96671	
23C-2141																			X	X	X	X	ABCHIJLMNO
23C-2315																							ABCHIJLMNO
23C-2332	X	X	X	X	X	X	X	X	X	X	X	X											ABCHIJLMNO
23C-2672													X	X	X	X	X	X					ABCHIJLMNO
23C-2680																							ABCHJLMNO
23C-2688																							ABCHJLMNO
23C-2695																							ABCHIJLMNO

1. PROTECTION

CD - CHLORINE DIOXIDE
CL - CHLORINE
HC - HYDROGEN CHLORIDE
HS - HYDROGEN SULFIDE
SD - SULFUR DIOXIDE
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.

1. PROTECTION

CD: Le chlore bioxyde
CL: Le chlore
HC: L'hydrogene chlorure
HS: L'hydrogen sulfure
SD: Le soufre bioxyde
CF: La coulee continue
SA: L'air supplie

2. PRECAUTIONS ET LIMIATIONS

A- N'utilisez pas aux atmospheres qui contiennent moins de 19.5 pourcent d'oxygene.
B- N'utilisez pas aux atmospheres qui sont immediatement dangereuses a la sante ou a la vie.
C- N'utilisez pas des concentrations a l'exces des maximums etablis par le standard des regulations.
H- Suivre la séquence de remplacement des cartouches bien cartouches bien établi ou bien observer l'indication de temps de service sur la cartouche. (ESCI). Assurez-vous que les cartouches sont remplacées avant leurs saturations.
I- Contient des pieces electriques pas evaluees comme sources de contact aux atmospheres explosives ou en flammes par MSHA / NIOSH.
J- Le manque de bien usage de ce produit ou le maintien peut se resulter a la blessure ou a la mort.
L- Suivez des Instructions d'Usage du Fabricateur en changeant des cartouches et/ou des filtres.
M- Tous les respirateurs approuves seront choisis, ajustes, employes, et maintenus selon les regulations de MSHA, OSHA, et toutes autres regulations applicables.
N- Ne substituez jamais ou modifiez, ajoutez, ou omettez des pieces. Employez seulement des pieces de remplacement exactes des configurations comme specifiees par la fabricateur.
O- Faites reference aux Instructions d'Usage et/ou aux manuels pour l'information sur l'usage et le maintien de ces respirateurs.

CONTROL BOX
Mat. 10035542
Doc. 10000012710
REV 8 10/31/11
ADVANTAGE 200 GMB CART.
Prnt. Spec. 10000005412
F
TAL 11-11-11

1. Protección

CD: Dióxido de Cloro
CL: Cloro
HC: Acido Clorhídrico
HS: Acido Sulfídrico
SD: Dióxido de Azufre
CF: Flujo continuo
SA: Aire suministrado

2. Avisos y Restricciones

A- No se use en atmósferas que contengan menos del 19.5% de oxígeno.
B- No se use en atmósferas que puedan poner en peligro la vida o la salud.
C- No exceda el uso máximo de concentraciones establecido por los estándares regulatorios.
H- Siga los programas de cambio establecidos de los cartuchos y los canisters u observe el ESLI (indicador de fin de vida util) para asegurarse que los cartuchos y los canisters son reemplazados antes de que ocurra un punto de penetración.
I- Contiene partes eléctricas las cuales no se han evaluado por MSHA/NIOSH como origen de ignición en atmósferas inflamables o explosivas.
J- Fallas en el uso apropiado y mantenimiento de este producto puede causar alguna lesión o la muerte.
L- Siga las Instrucciones del Usario proporcionadas por el fabricante para cambiar el cartucho y/o el filtro.
M- Todos los respiradores aprobados tienen que ser seleccionados, ajustados, usados y mantenidos de acuerdo con las normas MSHA, OSHA, y otros reglamentos aplicables.
N- Nunca sustituya, modifique, agrague, u omita partes. Use únicamente refacciones exactas especificadas en la configuracion como lo indica el fabricante.
O- Consulte las instrucciones de usario y/o el manual del mantenimiento para obtener más información sobre el uso y mantenimiento de estos respiradores.