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

National Institute for Occupational Safety and Health

CBRN SCBA
G1 SCBA - 2018 EDITION
OPEN-CIRCUIT, PRESSURE-DEMAND, CBRN, ENTRY AND ESCAPE SELF-CONTAINED BREATHING APPARATUS

THESE RESPIRATORS ARE APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS:
CES APPAREILS DE PROTECTION RESPIRATOIRE NE SONT APPROUVÉS QUE DANS LES CONFIGURATIONS SUIVANTES:
ESTOS RESPIRADORES ESTÁN APROBADOS ÚNICAMENTE EN LAS SIGUIENTES CONFIGURACIONES:
ESTES RESPIRADORES SÃO APROVADOS SOMENTE NAS SEGUINTES CONFIGURAÇÕES:

TC-	PROTECTION[1]	ALTERNATE FACEPIECE			ALTERNATE NOSECUP			ALTERNATE HEAD HARNESS			ALTERNATE REGULATOR		ALTERNATE REGULATOR COVERS		ALTERNATE HOSE ASSEMBLY		ALTERNATE PRESSURE REDUCER			ALTERNATE CYLINDER CONNECTION						HIGH PRESURE HOSE	LOWER COVER
		G1 Facepiece, Small, NFPA	G1 Facepiece, Medium, NFPA	G1 Facepiece, Large, NFPA	Nosecup, G1 Facepiece, Small	Nosecup, G1 Facepiece, Medium	Nosecup, G1 Facepiece, Large	Head Harness, G1 Facepiece, 4 Adjustable Points	Head Harness, G1 Facepiece, 5 Adjustable Points	Head Harness, G1 Facepiece, Rubber	G1 Regulator, Electronic, with Shield	G1 Regulator, Electronic, with Shield, V2	Cover, Solid, G1 Regulator	Cover, Purge, G1 Regulator	Hose Assembly, G1 Regulator, Electronic, Continuous	Hose Assembly, G1 Regulator, Electronic, Quick Connect	G1 Pressure Reducer, Remote Connect, 2216 psig	G1 Pressure Reducer, Remote Connect, 4500 psig	G1 Pressure Reducer, Remote Connect, 5500 psig	Cylinder Connection, Threaded, 2216 psig	Cylinder Connection, Quick Connect, 2216 psig	Cylinder Connection, Threaded, 4500 psig	Cylinder Connection, Quick Connect, 4500 psig	Cylinder Connection, Threaded, 5500 psig	Cylinder Connection, Quick Connect, 5500 psig	Hose, High Pressure	Lower Cover, G1 Carrier, Remote Connect
NIOSH APPROVAL NUMBER, TC-	PROTECTION	7-2770-1	7-2771-1	7-2772-1	7-2773-1	7-2774-1	7-2775-1	7-2776-1	7-2777-1	7-2778-1	7-2779-1	7-3360-1	7-2780-1	7-2781-1	7-2782-1	7-2783-1	7-2784-1	7-2785-1	7-3072-1	7-2787-1	7-2788-1	7-2843-1	7-2844-1	7-3073-1	7-3074-1	7-2789-1	7-2790-1
13F-0922CBRN	SC/PD/CBRN 30 MIN 2216 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X					X	X
13F-0910CBRN	SC/PD/CBRN 30 MIN 4500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X				X	X			X	X
13F-0911CBRN	SC/PD/CBRN 45 MIN 4500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X				X	X			X	X
13F-0912CBRN	SC/PD/CBRN 60 MIN 4500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X				X	X			X	X
13F-0916CBRN	SC/PD/CBRN 30 MIN 5500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X					X	X	X	X
13F-0917CBRN	SC/PD/CBRN 45 MIN 5500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X					X	X	X	X
13F-0918CBRN	SC/PD/CBRN 60 MIN 5500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X					X	X	X	X
13F-0923CBRN	SC/PD/CBRN 30 MIN 2216 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X					X	X
13F-0913CBRN	SC/PD/CBRN 30 MIN 4500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X				X	X			X	X
13F-0914CBRN	SC/PD/CBRN 45 MIN 4500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X				X	X			X	X
13F-0915CBRN	SC/PD/CBRN 60 MIN 4500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X				X	X			X	X
13F-0919CBRN	SC/PD/CBRN 30 MIN 5500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X					X	X	X	X
13F-0920CBRN	SC/PD/CBRN 45 MIN 5500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X					X	X	X	X
13F-0921CBRN	SC/PD/CBRN 60 MIN 5500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X					X	X	X	X

TC-	PROTECTION[1]	ALTERNATE CYLINDER & VALVE ASSEMBLY							ALTERNATE CYLINDER VALVE RETAINER				ALTERNATE POWER MODULE		ALTERNATE BATTERY PACK		ALTERNATE CONTROL MODULE				BACKPLATE	ALTERNATE SHOULDER STRAPS		CRADLE ASSEMBLY
		Cylinder & Valve Assy, 45 scf 2216 glass / or carbon (Type 4)	Cylinder & Valve Assy, 45 scf 4500 glass / or carbon (Type 2)	Cylinder & Valve Assy, 66 scf 4500 kevlar / carbon / or fiberglass (Type 3 or Type 4)	Cylinder & Valve Assy, 88 scf 4500 carbon (Type 5)	Cylinder & Valve Assy, 45 scf 5500 carbon (Type 2)	Cylinder & Valve Assy, 66 scf 5500 carbon(Type 3)	Cylinder & Valve Assy, 87 scf 5500 carbon (Type 4)	Retainer Kit, Cylinder Valve, G1, Type 2	Retainer Kit, Cylinder Valve, G1, Type 3	Retainer Kit, Cylinder Valve, G1, Type 4	Retainer Kit, Cylinder Valve, G1, Type 5	G1 Power Module, Remote Connect	G1 Power Module, Remote Connect, w/ Telemetry	Battery Pack, G1, Alkaline	Battery Pack, G1, Rechargeable	G1 Control Module, 2216 PSI	G1 Control Module, 4500/5500 PSI	G1 Control Module, TIC, 2216 PSI	G1 Control Module, TIC , 4500/5500 PSI	G1 Backplate	G1 Shoulder Straps, Standard, NFPA	G1 Shoulder Straps, Serviceable, NFPA	Cradle Assy, Metal Band, G1 Carrier
NIOSH APPROVAL NUMBER, TC-	PROTECTION	5-447-1	7-947-1	7-1348-1	7-1537-1	7-3075-1	7-3076-1	7-3077-1	7-2805-1	7-2806-1	7-2807-1	7-2808-1	7-2809-1	7-2810-1	7-2813-1	7-2814-1	7-2815-1	7-2816-1	7-3065-1	7-3066-1	7-2819-1	7-2820-1	7-2854-1	7-2821-1
13F-0922CBRN	SC/PD/CBRN 30 MIN 2216 PSIG / EOSTI-33	X									X		X	X	X	X	X		X		X	X	X	X
13F-0910CBRN	SC/PD/CBRN 30 MIN 4500 PSIG / EOSTI-33		X						X				X	X	X	X		X		X	X	X	X	X
13F-0911CBRN	SC/PD/CBRN 45 MIN 4500 PSIG / EOSTI-33			X						X	X		X	X	X	X		X		X	X	X	X	X
13F-0912CBRN	SC/PD/CBRN 60 MIN 4500 PSIG / EOSTI-33				X						X	X	X	X	X	X		X		X	X	X	X	X
13F-0916CBRN	SC/PD/CBRN 30 MIN 5500 PSIG / EOSTI-33					X			X				X	X	X	X		X		X	X	X	X	X
13F-0917CBRN	SC/PD/CBRN 45 MIN 5500 PSIG / EOSTI-33						X			X			X	X	X	X		X		X	X	X	X	X
13F-0918CBRN	SC/PD/CBRN 60 MIN 5500 PSIG / EOSTI-33							X			X		X	X	X	X		X		X	X	X	X	X
13F-0923CBRN	SC/PD/CBRN 30 MIN 2216 PSIG / EOSTI-33	X									X		X	X	X	X	X		X		X	X	X	X
13F-0913CBRN	SC/PD/CBRN 30 MIN 4500 PSIG / EOSTI-33		X						X				X	X	X	X		X		X	X	X	X	X
13F-0914CBRN	SC/PD/CBRN 45 MIN 4500 PSIG / EOSTI-33			X						X	X		X	X	X	X		X		X	X	X	X	X
13F-0915CBRN	SC/PD/CBRN 60 MIN 4500 PSIG / EOSTI-33				X						X	X	X	X	X	X		X		X	X	X	X	X
13F-0919CBRN	SC/PD/CBRN 30 MIN 5500 PSIG / EOSTI-33					X			X				X	X	X	X		X		X	X	X	X	X
13F-0920CBRN	SC/PD/CBRN 45 MIN 5500 PSIG / EOSTI-33						X			X			X	X	X	X		X		X	X	X	X	X
13F-0921CBRN	SC/PD/CBRN 60 MIN 5500 PSIG / EOSTI-33							X			X		X	X	X	X		X		X	X	X	X	X

TC-	PROTECTION[1]	ALTERNATE WAIST BELT & LUMBAR PAD ASSEMBLY			SPEAKER MODULE	SPECTACLE KIT	ALTERNATE NECKSTRAP		ALTERNATE WAIST BELT EXTENDER			CHEST STRAP KIT	ALTERNATE CYLINDER CAPS		REGULATOR KEEPER	ALTERNATE POUCH		ALTERNATE MANIFOLD ASSY	BATTERY CHARGER	QUICK-FILL	ROPE AND DESCENDER	ALTERNATE NFPA UPGRADE KIT		CAUTIONS AND LIMITATIONS[2/3]
		G1 Waist Belt & Lumbar Pad Assy, Basic	G1 Waist Belt & Lumbar Pad Assy, Adjustable Lumbar Height	Pad & Belt Assembly, G1 Rescue Belt II	G1 Speaker Module	Spectacle Kit, G1	G1 Neckstrap, Cloth	G1 Neckstrap, Rubber	Waist Belt Extender	Extender, Waist Belt, Rescue Belt II	Extender, Belt Assembly, G1	G1 Chest Strap kit	Cylinder Caps, 4500 psig, 30 minute	Cylinder Caps, 4500 psig, 45 minute	Keeper, Regulator, G1	Pouch, ExtendAire II, G1, Left, 2018 edition	Pouch, Quick-Fill, G1, Right	EBSS (ExtendAire II, G1, 2018 Edition)	Charger Assembly, G1	G1 Remote Quick-Fill	Rope and Descender, Rescue Belt II	Kit, Upgrade G1 2018	Kit, Upgrade G1 2018 w/ EBSS (Extendaire II)	
NIOSH APPROVAL NUMBER, TC-	PROTECTION	7-2823-1	7-2825-1	7-2992-1	7-2827-1	7-2828-1	7-2829-1	7-2830-1	817394	10114743	7-3228-1	7-2835-1	7-2837-1	7-2864-1	7-2853-1	7-3196-1	7-2948-1	7-3195-1	7-2836-1	7-3014-1	7-2582-1	10190818	10190819	
13F-0922CBRN	SC/PD/CBRN 30 MIN 2216 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X			X		X		X	X	X	X	X	JMNOSQRTU
13F-0910CBRN	SC/PD/CBRN 30 MIN 4500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X	X		X		X		X	X	X	X	X	JMNOSQRTU
13F-0911CBRN	SC/PD/CBRN 45 MIN 4500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X		X	X		X		X	X	X	X	X	JMNOSQRTU
13F-0912CBRN	SC/PD/CBRN 60 MIN 4500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X			X		X		X	X	X	X	X	JMNOSQRTU
13F-0916CBRN	SC/PD/CBRN 30 MIN 5500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X			X		X		X	X	X	X	X	JMNOSQRTU
13F-0917CBRN	SC/PD/CBRN 45 MIN 5500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X			X		X		X	X	X	X	X	JMNOSQRTU
13F-0918CBRN	SC/PD/CBRN 60 MIN 5500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X			X		X		X	X	X	X	X	JMNOSQRTU
13F-0923CBRN	SC/PD/CBRN 30 MIN 2216 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	J,M,N,O,S,Q,R,T,U,EBSS
13F-0913CBRN	SC/PD/CBRN 30 MIN 4500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	J,M,N,O,S,Q,R,T,U,EBSS
13F-0914CBRN	SC/PD/CBRN 45 MIN 4500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	J,M,N,O,S,Q,R,T,U,EBSS
13F-0915CBRN	SC/PD/CBRN 60 MIN 4500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	J,M,N,O,S,Q,R,T,U,EBSS
13F-0919CBRN	SC/PD/CBRN 30 MIN 5500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	J,M,N,O,S,Q,R,T,U,EBSS
13F-0920CBRN	SC/PD/CBRN 45 MIN 5500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	J,M,N,O,S,Q,R,T,U,EBSS
13F-0921CBRN	SC/PD/CBRN 60 MIN 5500 PSIG / EOSTI-33	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	J,M,N,O,S,Q,R,T,U,EBSS

1. PROTECTIONS

SC = SELF- CONTAINED BREATHING APPARATUS
PD = PRESSURE - DEMAND
CBRN = CHEMICAL, BIOLOGICAL, RADIOLOGICAL and NUCLEAR
EOSTI = END OF SERVICE TIME INDICATOR

2. CAUTIONS AND LIMITATIONS

J- Failure to properly use and maintain this product could result in injury or death.
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 configuration as specified by the manufacturer.
O- Refer to User's Instructions, and/or maintenance manuals for information on use and maintenance of these respirators.
S- Special or critical user's instructions and/or specific use limitations apply. Refer to User's Instructions before donning.

3. CAUTIONS AND LIMITATIONS OF USE FOR CBRN SCBA

Q- Use in conjunction with personal protective ensembles that provide appropriate levels of protection against dermal hazards.
R- Some CBRN agents may not present immediate effects from exposure, but can result in delayed impairment, illness, or death
T- Direct contact with CBRN agents requires proper handling of the SCBA after each use and between multiple entries during the same use. Decontamination and disposal procedures must be followed. If contaminated with liquid chemical warfare agents, dispose of the SCBA after decontamination.
U- The respirator should not be used beyond 6 hours after initial exposure to chemical warfare agents to avoid possibility of agent permeation.
EBSS Activation or engagement of EBSS in either the donor or receiver mode changes the SCBA use to Escape-Only, approved service time for either the donor, or the receiver is no longer applicable. Addition critical cautions and limitations apply. Refer to EBSS in the User's Manual.

1. PROTECTION

SC = autonome
PD = sur pression
CBRN = caractéristiques anti-agents chimiques, bactériologiques, radiologiques et nucléaires
EOSTI = Indicateur de fin de durée de service

2. MISES EN GARDE ET LIMITES D'EMPLOI

J- Un emploi abusif ou un mauvais entretien de ce produit risque d'entraîner des blessures ou la mort.
M- Tous les appareils de protection respiratoire approuvés doivent être sélectionnés, ajustés, utilisés et entretenus conformément aux réglementations MSHA et OSHA, ainsi qu'aux autres réglementations applicables.
N- Ne jamais substituer, modifier, ajouter ou omettre des pièces. Utiliser uniquement les pièces de rechange correctes, dans la configuration spécifiée par le fabricant.
O- Se référer au mode d'emploi et/ou au manuel d'entretien pour des informations sur l'utilisation ou l'entretien de ces appareils de protection respiratoire.
S- Des instructions spéciales ou critiques et/ou des limites d'emploi particulières s'appliquent. Voir le mode d'emploi avant de porter.

3. CBRN - MISES EN GARDE ET LIMITES particulières

Q- Utiliser en combinaison avec les ensembles de protection personnelle qui procurent un niveau de protection approprié contre les dangers d'exposition cutanée
R- Il se peut que certains agents CBRN ne présentent pas d'effets immédiats résultants de l'exposition, ils peuvent cependant entraîner des déficiences, maladies ou la mort à long terme.
T- Le contact direct avec des agents CBRN nécessite une manutention adéquate de l'appareil respiratoire après chaque usage et entre les multiples entrées durant la même utilisation. Les procédures de décontamination et de mise aux rebuts doivent être respectées. S'il est contaminé avec une arme chimique liquide, jeter l'appareil respiratoire après la décontamination.
U- Il est déconseillé d'utiliser l'appareil respiratoire plus de six (6) heures après une première exposition à des armes chimiques afin d'éviter toute perméation d'agents.
EBSS L'activation ou l'engagement d'un SSRU en mode donneur ou receveur change l'utilisation d'un APRA en mode évacuation uniquement, et le temps de service approuvé pour le donneur ou le receveur ne s'applique plus. Des avertissements critiques et des limitations supplémentaires s'appliquent. Consulter la section du SSRU dans le manuel d'utilisation.

1. PROTECCIÓN

SC = Autónomo
PD = Presión por demanda
CBRN = químicos, biológicos, radiológicos y nucleares
EOSTI = Indicador de fin de vida útil

2. PRECAUCIONES Y RESTRICCIONES

J- El uso y el mantenimiento incorrectos de este producto pueden causar lesiones o incluso la muerte.
M- Todos los respiradores aprobados deben seleccionarse, probarse, usarse y mantenerse de conformidad con MSHA, OSHA y demás reglamentaciones pertinentes.
N- No sustituir, modificar, añadir ni omitir partes. Usar únicamente los repuestos exactos en la configuración, tal y como lo especifica el fabricante.
O- Consultar los manuales de instrucciones para el uso y/o mantenimiento para obtener información sobre el uso y el mantenimiento de estos respiradores.
S- Se aplican las instrucciones especiales o cruciales de uso y/o las restricciones de uso pertinentes. Consulte las instrucciones de uso antes de la colocación.

3. CBRN - PRECAUCIONES Y RESTRICCIONES ESPECÍFICAS

Q- Usar junto a ensambles de protección individual que ofrezcan niveles apropiados de protección contra riesgos para la piel.
R- La exposición a algunos agentes CBRN (químicos, biológicos, radiológicos y nucleares) podría no presentar efectos inmediatos, pero puede dar lugar con el tiempo a disfunciones, enfermedades o incluso la muerte.
T- El contacto directo con los agentes CBRN requiere un manejo correcto del respirador después de cada uso y entre las diferentes exposiciones durante el mismo uso. Deben seguirse procedimientos de descontaminación y eliminación. Es necesario eliminar el respirador tras la descontaminación si ha estado en contacto con agentes líquidos de guerra química.
U- El respirador no debe usarse por más de 6 horas a partir de la exposición inicial a los agentes de guerra química, para evitar que estos puedan traspasarlo.
EBSS La activación o acople del EBSS en el modo de donante o receptor cambia el uso del aparato de respiración autónomo (SCBA, por su sigla en inglés) a escape solamente; el tiempo de servicio aprobado para el donante o el receptor ya no se aplica. Se aplican otras precauciones y limitaciones críticas adicionales. Consulte la sección del EBSS en el Manual del usuario.

1. PROTEÇÃO

SC = Autônomo
PD = Demanda de pressão
CBRN = Químico, biológico, radiológica, nuclear
EOSTI = Indicador de fim do tempo de serviço

2. CUIDADOS E LIMITAÇÕES

J- O uso e a manutenção incorretos deste produto podem resultar em ferimento ou morte.
M- Todos os respiradores aprovados podem ser selecionados, adaptados, usados e mantidos de acordo com o MSHA, OSHA e outras regulamentações pertinentes.
N- Nunca substitua, modifique, adicione ou omita partes. Use somente as peças corretas para substituição na configuração, conforme especificado pelo fabricante.
O- Consulte as Instruções do Usuário e/ou manuais de manutenção para obter informações sobre o uso e manutenção destes respiradores.
S- Aplicam-se instruções de usuário especiais ou essenciais e/ou limitações de uso específicas. Consulte as Instruções do Usuário antes de prosseguir.

3. CBRN - PRECAUÇÕES E RESTRIÇÕES específicas

Q- Use juntamente com conjuntos de equipamento de proteção individual que forneçam níveis de proteção adequados contra risco por via dérmica (pele)
R- Alguns agentes CBRN podem não apresentar efeitos imediatos após exposição, mas podem prejudicar a saúde mais tarde e resultar em doença ou morte.
T- O contato direto com agentes CBRN requer o tratamento correto do respirador depois de cada uso e entre diversas entradas durante a mesmo utilização. É preciso cumprir os procedimentos de descontaminação e descarte. Se houver contaminação com agentes químicos de guerra líquidos, descarte o respirador depois da descontaminação.
U- O respirador não deve ser usado por mais de 6 horas depois da exposição inicial a agentes de guerra químicos, para evitar uma possível permeação dos agentes.
EBSS Ativação do EBSS no modo doador ou receptor altera o uso da SCBA para Somente Escape, não mais se aplica tempo de serviço aprovado para o doador ou receptor. Aplicam-se cuidados e limitações críticas adicionais. Consulte EBSS no Manual do Usuário.

National Institute for Occupational Safety and Health
CBRN Agent Approved
See Instructions for Required Component Part Numbers, Accessories, and Additional Cautions and Limitations of Use

CONTROL BOX

Material & Doc #
10187241
rev 2 - 4/7/2022
G1 SCBA CBRN
CR800000053551