MINE SAFETY APPLIANCES COMPANY
Cranberry Township, Pennsylvania USA
1-800-672-2222

OPTIMAIR TL PAPR RESPIRATOR FAMILY

THESE RESPIRATORS ARE APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS:
Ces respirateurs sont approuves seulement aux configurations suivantes:
Este respirador esta aprobado únicamente en las configuraciones siguientes:

TC-	PROTECTION[1]	ALTERNATE HOOD ASSEMBLY									ALTERNATE FACEPIECE ASSEMBLY									MOTOR BLOWER	CARTRIDGE				FILTER	ALTERNATE BREATHING TUBE			ALTERNATE BATTERY		ALTERNATE BELT ASSEMBLIES			INLET ASSEMBLY	ALTERNATE CHARGER		ALTERNATE COMMUNICATION SYSTEM				SHOULDER STRAP	COVER, PROTECTIVE			NOSECUP	ALTERNATE COVER LENS					ADAPTER, WELDERS	HOOD	WELDERS SHIELD	SPARK COVER	CAUTIONS AND LIMITATIONS[2]
		RESPIRATOR COMPONENTS																																																				
		HOOD ASSY, SINGLE BIB TYCHEM QC	HOOD ASSY, SINGLE BIB TYCHEM SL	HOOD ASSY, SINGLE BIB TYCHEM QC	HOOD ASSY, SINGLE BIB TYCHEM SL	HOOD ASSY, DOUBLE BIB TCHEM QC	HOOD ASSY, DOUBLE BIB TCHEM SL	HOOD ASSY, DOUBLE BIB TCHEM QC	HOOD ASSY, DOUBLE BIB TCHEM SL	OPTIVIZOR WITH HEADGEAR ASSEMBLY	ULTRA ELITE FACEPIECE, DEMAND MEDIUM	ULTRA ELITE FACEPIECE, DEMAND SMALL	ULTRA ELITE FACEPIECE, DEMAND LARGE	ULTRA ELITE FACEPIECE, DEMAND MEDIUM HYCAR ONLY	ULTRA ELITE FACEPIECE, DEMAND SMALL HYCAR ONLY	ULTRA ELITE FACEPIECE, DEMAND LARGE HYCAR ONLY	ADVANTAGE 3000 SERIES MODEL 3100 SM / MED/ LG	ADVANTAGE 4100 HYCAR, S / M / L	ADVANTAGE 4100 SILICONE, S / M / L	MOTOR BLOWER ASSEMBLY	OPTIFILTER OV/CL/CD/HC/HS/SD/HE	OPTIFILTER AM/CL/CD/FM/HC/HS/MA/SD/HE	OPTIFILTER OV/CL/CD/HC/HS/SD/HE/HF	OPTIFILTER AM/CL/CD/FM/HC/HS/MA/SD/HE/HF	OPTIFILTER HE FILTER	BREATHING TUBE, HOOD	BREATHING TUBE, OPTIVIZOR OR HOOD	BREATHING TUBE, FACEPIECE, PAPR	BATTERY PACK, STANDARD PAPR	BATTERY PACK, EXTENDED PAPR	BELT, CAM BUCKLE	BELT, SIDE RELEASE BUCKLE	BELT, COMFORT, PAPR, OPTIMAIR TL	INLET ASSEMBLY	CHARGER, STANDARD	CHARGER, EXTENDED	AMPLIFIER, CLEAR COMMAND	AMPLIFIER, CLEAR COMMAND, AMP RI, ULTRA ELITE, DOUBLE PIN	AMPLIFIER, CLEAR COMMAND, AMP RI, ULTRA ELITE, SINGLE PIN	KIT BRACKET AND VOICEMITTER	SHOULDER STRAP	COVER, PROTECTIVE, CLEAR	COVER, PROTECTIVE, YELLOW	COVER, PROTECTIVE, YELLOW, OPTIMAIR TL	NOSECUP, ULTRAELITE, MEDIUM / LARGE	COVER, LENS, HOOD	COVER LENS, ADVANTAGE 3000, CLEAR	COVER LENS, ADVANTAGE 3000, SMOKE	COVER LENS, ULTRAELITE, SMOKE	COVER LENS, ULTRAELITE, CLEAR	WELDERS ADAPTER, ULTRA ELITE CLIP TYPE	HOOD, GAS MASK	WELDING SHIELD, ADVANTAGE 4000	SPARK COVER	
		7-2135-1	7-2136-1	7-2373-1	7-2371-1	7-2137-1	7-2138-1	7-2370-1	7-2372-1	10049838	7-934-1	7-934-2	7-934-3	7-934-1C	7-934-2C	7-934-3C	3100	4100-H	4100-S	10077486	10076423	10072832	10143422	10143421	10072833	10049831	10082281	10049830	10076108	10076109	10074725	10076201	10049823	10065330	10076110	10076107	10023056	10023057	10051289	10023055	10059112	10075798	10087151	10091957	7-901-1	10082441	10029294	10031176	805456	491500	806482	10009083	10065326	10068152	
23C-2309	OV/CL/CD/HC/HS/SD/HE	X	X	X	X	X	X	X	X	X										X	X					X	X		X	X	X	X	X		X	X					X	X	X	X		X								X	ABCFHIJLMNOPS
23C-2310	AM/CL/CD/FM/HC/HS/MA/SD/HE	X	X	X	X	X	X	X	X	X										X		X				X	X		X	X	X	X	X		X	X					X	X	X	X		X								X	ABCFHIJLMNOPS
23C-2797	OV/CL/CD/HC/HS/SD/HE/HF	X	X	X	X	X	X	X	X	X										X			X			X	X		X	X	X	X	X		X	X					X	X	X	X		X								X	ABCFHIJLMNOPS
23C-2309	OV/CL/CD/HC/HS/SD/HE	X	X	X	X	X	X	X	X	X										X	X					X	X		X	X	X	X	X		X	X					X	X	X	X		X								X	ABCFHIJLMNOPS
23C-2310	AM/CL/CD/FM/HC/HS/MA/SD/HE	X	X	X	X	X	X	X	X	X										X		X				X	X		X	X	X	X	X		X	X					X	X	X	X		X								X	ABCFHIJLMNOPS
23C-2797	OV/CL/CD/HC/HS/SD/HE/HF	X	X	X	X	X	X	X	X	X										X			X			X	X		X	X	X	X	X		X	X					X	X	X	X		X								X	ABCFHIJLMNOPS
23C-2798	AM/CL/CD/FM/HC/HS/MA/SD/HE/HF	X	X	X	X	X	X	X	X	X										X				X		X	X		X	X	X	X	X		X	X					X	X	X	X		X								X	ABCFHIJLMNOPS
21C-0800	HE	X	X	X	X	X	X	X	X	X										X					X	X	X		X	X	X	X	X		X	X					X	X	X	X		X								X	ABCFIJLMNOPS
23C-2322	OV/CL/CD/HC/HS/SD/HE										X	X	X	X	X	X	X	X	X	X	X							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	ABCFHIJLMNOPS
23C-2323	AM/CL/CD/FM/HC/HS/MA/SD/HE										X	X	X	X	X	X	X	X	X	X		X						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	ABCFHIJLMNOPS
23C-2799	OV/CL/CD/HC/HS/SD/HE/HF										X	X	X	X	X	X	X	X	X	X			X					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	ABCFHIJLMNOPS
23C-2800	AM/CL/CD/FM/HC/HS/MA/SD/HE/HF										X	X	X	X	X	X	X	X	X	X				X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	ABCFHIJLMNOPS
21C-0805	HE										X	X	X	X	X	X	X	X	X	X					X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	ABCFIJLMNOPS

1. PROTECTION

AM: Ammonia
CD: Chlorine dioxide
CL: Chlorine
FM: Formaldehyde
HC: Hydrogen chloride
HF: Hydrogen fluoride
HS: Hydrogen sulfide
MA: Methylamine
OV: Organic vapor
SD: Sulfur dioxide

HE - High Efficiency Particulate Air filter for powered, air-purifying respirators

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.
F- Do not use powered air-purifying respirators if airflow is less than four cfm (115 lpm) for tight fitting facepieces or six cfm (170 lpm) for hoods and / or helmets.
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 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.
P- NIOSH does not evaluate respirators for use as surgical masks.
S- Special or critical User's Instructions and/or specific use limitations apply. Refer to User's Instructions before donning.

1. PROTECTION

AM: L'ammoniaque
CD: Le chlore bioxyde
CL: Le chlore
FM: Le formaldehyde
HC: L'hydrogene chlorure
HF: L'hydrogene fluorure
HS: L'hydrogen sulfure
MA:Le methylamine
OV: La vapeur organique
SD: Le soufre bioxyde

HE- Filtre d'air des particules ultra efficacite pour des respirateurs purifiants d'air, motorises

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.
F- N'utilisez pas des respirateurs d'air purifiant par moteur si le courant d'air est moins de quatre cfm (115 lpm) pour des masques de visages collants ou six cfm (170 lpm) pour des casques.
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.
P- NIOSH n'evalue pas les respirateurs pour l'usage comme masques chirurgicals.
S- Des instructions speciales ou d'usage important et/ou des limitations specifiques s'appliquent. Faites reference aux Instructions d'Usage avant de porter.

1. Protección

AM: Amoniaco
CD: Dióxido de Cloro
CL: Cloro
FM: Formaldehido
HC: Acido Clorhídrico
HF: Acido Fluorhidrico
HS: Acido Sulfídrico
MA: Metilamina
OV: Vapor Orgánico
SD: Dióxido de Azufre

HE-Filtro de aire de alto rendimiento para respiradores purificadores de aire motorizados.

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.
F- No use los respiradores purificadores de aire motorizados si el flujo de aire es menor de cuatro cfm (115 lpm) para las piezas faciales de ajuste apretado o seis cfm (170 lpm) para cascos o capuchas.
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.
P- NIOSH no evalua los repiradores para usarlos como mascarillas quirúrgicas.
S- Aplican instrucciones criticas o especiales y/o limitaciones para el usuario. Refierase a las instrucciones del usuario antes de colocarsela.

CONTROL BOX
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Prnt Spec. 10000005412
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