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

ULTRA TWIN ADAPTED FROM DUO TWIN RESPIRATOR FAMILY

THESE RESPIRATORS ARE APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS:

		RESPIRATOR COMPONENTS																																		ACCESSORIES							
TC-	PROTECTION [1]	ALTERNATE FACEPIECE									ALTERNATE FILTER					ALTERNATE COMFO CARTRIDGES																	COVER	COVER	PLUG	COUPLING NUT	ALTERNATE NOSECUPS					SPECTACLE	WELD. ADPTR	WELD. ADPTR.	COVER LENS	COVER LENS	ALTERNATE COMM.			CAUTIONS AND LIMITATIONS [2]
		CF DUO TWIN MEDIUM	CF DUO TWIN SMALL	CF DUO TWIN LARGE	D/PD DUOTWIN MEDIUM	D/PD DUOTWIN SMALL	D/PD DUOTWIN LARGE	PD DUOTWIN MEDIUM	PD DUOTWIN SMALL	PD DUOTWIN LARGE	COMFO P100	COMFO P100 SPARKFOE	COMFO P100 LOW PROFILE	COMFO N95 FILTER	COMFO R95 FILTER	COMFO GMA	COMFO GMA P100	COMFO GMA P100 LOW PROFILE	COMFO GMB	COMFO GMB P100	COMFO GMB P100 LOW PROFILE	COMFO GMC	COMFO GMC P100	COMFO GMC P100 LOW PROFILE	COMFO GMD	COMFO GMD P100	COMFO GMD P100 LOW PROFILE	COMFO GMI P100	COMFO MERSORB P100	COMFO GME	COMFO GME P100	COMFO FILTER COVER	COMFO FILTER COVER	PLUG	COUPLING NUT	NOSECUP	NOSECUP	NOSECUP	NOSECUP	SPECTACLE KIT	WELDER'S ADAPTER, INTEGRAL	WELDER'S ADAPTER, CLIP ON	COVER LENS, CLEAR	COVER LENS, TINTED	VARI CLEAR PERSONAL COMM.	CLEARCOM V PERSONAL COMM.	ESP AMPLIFIER	
		7-708-1	7-708-2	7-708-3	7-752-1	7-752-2	7-752-3	7-1049-1	7-1049-2	7-1049-3	814922	814921	814915	816291	816285	459315	814923	814926	459316	814925	814928	459317	814902	814916	459318	814924	814927	814903	814905	492772	814904	489219	489353	486566	96547	471539	471540	471541	5-393-1	454819	470786	472859	456975	480326	496917	474500	811737	
84A-0342	P100	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	ABCIJLMNOP
84A-0343	P100	X	X	X	X	X	X	X	X	X			X																			X	X	X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
23C-0144	OV	X	X	X	X	X	X	X	X	X						X																X	X	X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNO
84A-0344	P100/OV	X	X	X	X	X	X	X	X	X							X															X	X	X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-0345	P100/OV	X	X	X	X	X	X	X	X	X								X														X	X	X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-1543	N95/OV	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	ABCHIJLMNOP
84A-1734	R95/OV	X	X	X	X	X	X	X	X	X					X	X																X		X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
23C-0145	CL/HC/SD/CD/HS (escape)	X	X	X	X	X	X	X	X	X									X															X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNO
84A-0346	P100/CL/HC/SD/CD/HS (escape)	X	X	X	X	X	X	X	X	X										X														X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
84A-0347	P100/CL/HC/SD/CD/HS (escape)	X	X	X	X	X	X	X	X	X											X													X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
84A-1544	N95/CL/HC/SD/CD/HS (escape)	X	X	X	X	X	X	X	X	X				X					X													X		X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
84A-1735	R95/CL/HC/SD/CD/HS (escape)	X	X	X	X	X	X	X	X	X					X				X													X		X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
23C-0146	OV/CL/HC/SD/CD/HS (escape)	X	X	X	X	X	X	X	X	X												X												X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNO
84A-0348	P100/OV/CL/HC/SD/CD/HS (escape)	X	X	X	X	X	X	X	X	X													X											X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-0349	P100/OV/CL/HC/SD/CD/HS (escape)	X	X	X	X	X	X	X	X	X														X										X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-1545	N95/OV/CL/HC/SD/CD/HS (escape)	X	X	X	X	X	X	X	X	X				X								X												X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-1736	R95/OV/CL/HC/SD/CD/HS (escape)	X	X	X	X	X	X	X	X	X					X							X												X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
23C-0147	AM/MA	X	X	X	X	X	X	X	X	X															X									X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNO
84A-0350	P100/AM/MA	X	X	X	X	X	X	X	X	X																X								X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
84A-0351	P100/AM/MA	X	X	X	X	X	X	X	X	X																	X							X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
84A-1546	N95/AM/MA	X	X	X	X	X	X	X	X	X				X												X							X	X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
84A-1737	R95/AM/MA	X	X	X	X	X	X	X	X	X					X											X							X		X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
84A-1547	N95/OV/CL/HC/SD/FM	X	X	X	X	X	X	X	X	X				X																			X	X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-1738	R95/OV/CL/HC/SD/FM	X	X	X	X	X	X	X	X	X					X																			X		X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-0353	P100/OV	X	X	X	X	X	X	X	X	X																		X						X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-0355	P100/MV/CL	X	X	X	X	X	X	X	X	X																			X					X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOPS
23C-1584	OV/CL/HC/SD/AM/MA/CD/FM/HF/ND/HS (escape)	X	X	X	X	X	X	X	X	X																				X				X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNO
84A-0357	P100/OV/CL/HC/SD/AM/MA/CD/FM/HF/ND/HS (escape)	X	X	X	X	X	X	X	X	X																					X			X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-1548	N95/OV/CL/HC/SD/AM/MA/CD/FM/HF/ND/HS (escape)	X	X	X	X	X	X	X	X	X				X																X			X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-1739	R95/OV/CL/HC/SD/AM/MA/CD/FM/HF/ND/HS (escape)	X	X	X	X	X	X	X	X	X					X															X		X		X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-1542	N95	X	X	X	X	X	X	X	X	X				X																			X	X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP

1. PROTECTION

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

N95- Particulate Filter (95% filter efficiency level) effective against particulate aerosols free of oil; time use restrictions may apply

R95- Particulate Filter (95% filter efficiency level) effective against all particulate aerosols; time use restrictions may apply

AM: Ammonia
CD: Chlorine dioxide
CL: Chlorine
FM: Formaldehyde
HC: Hydrogen chloride
HF: Hydrogen fluoride
HS (escape): Hydrogen sulfide (escape)
MA: Methylamine
MV: Mercury vapor
OV: Organic vapor
SD: Sulfur dioxide
ND: Nitrogen Dioxide

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 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.

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DT RESP. FAMILY
Spec. 10000005412
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TAL 8-29-08