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

ULTRA TWIN RESPIRATOR FAMILY

THESE RESPIRATORS ARE APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS:

TC-	PROTECTION [1]	RESPIRATOR COMPONENTS: ALTERNATE FACEPIECE			ALTERNATE FILTER						ALTERNATE CARTRIDGES																									ACCESSORIES: COVER		ALTERNATE NOSECUPS				ACCESSORIES										CAUTIONS AND LIMITATIONS [2]
		ULTRA TWIN, MEDIUM	ULTRA TWIN, SMALL	ULTRA TWIN, LARGE	COMFO P100	COMFO P100 SPARKFOE	COMFO P100 LOW PROFILE	COMFO N95 FILTER	COMFO N95 STANDALONE 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	NOSECUP, MEDIUM	NOSE CUP, SMALL	NOSECUP, LARGE	NOSECUP	SPECTACLE KIT	INTEGRAL WELDERS ADAPTER	CLIP-ON WELDERS ADAPTER	COVER LENS, CLEAR	COVER LENS, TINTED	ESP AMPLIFIER	VARI-CLEAR KIT	CLEAR COM V	
		7-204-1	7-204-2	7-204-3	814922	814921	814915	816291	814994	816285	459315	814923	814926	459316	814925	814928	459317	814902	814916	459318	814924	814927	814903	814905	492772	814904	489353	489219	471539	471540	471541	5-393-1	454819	470786	472869	456975	480326	804011	805938	474499	
84A-0181	P100	X	X	X	X	X																							X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
84A-0182	P100	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	ABCHIJLMNO
84A-0183	P100/OV	X	X	X								X																	X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-0305	P100/OV	X	X	X									X																X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-1529	N95/OV	X	X	X				X			X																X		X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-1722	R95/OV	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	ABCIJLMNO
84A-0184	P100/CL/HC/SD/CD/HS (escape)	X	X	X											X														X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
84A-0309	P100/CL/HC/SD/CD/HS (escape)	X	X	X												X													X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
84A-1530	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	ABCIJLMNOP
84A-1841	N99/CL/HC/SD/CD/HS (escape)	X	X	X										X													X		X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
84A-1723	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	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	ABCHIJLMNO
84A-0185	P100/OV/CL/HC/SD/CD/HS (escape)	X	X	X														X											X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-0313	P100/OV/CL/HC/SD/CD/HS (escape)	X	X	X															X										X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-1531	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	ABCHIJLMNOP
84A-1842	N99/OV/CL/HC/SD/CD/HS (escape)	X	X	X													X											X	X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-1724	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	ABCHIJLMNOP
23C-0147	AM/MA	X	X	X																X									X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNO
84A-0186	P100/AM/MA	X	X	X																	X								X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
84A-0317	P100/AM/MA	X	X	X																		X							X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
84A-1532	N95/AM/MA	X	X	X				X												X								X	X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
84A-1725	R95/AM/MA	X	X	X						X										X									X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
84A-1533	N95/OV/CL/HC/SD/FM	X	X	X				X																			X		X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-1726	R95/OV/CL/HC/SD/FM	X	X	X						X																		X	X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-0189	P100/OV	X	X	X																			X						X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-0190	P100/MV/CL	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/HS (escape)FM/HF/ND	X	X	X																					X				X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNO
84A-0187	P100/OV/CL/HC/SD/AM/MA/CD/HS (escape)FM/HF/ND	X	X	X																						X			X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-1534	N95/OV/CL/HC/SD/AM/MA/CD/HS (escape)FM/HF/ND	X	X	X				X																	X		X		X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-1727	R95/OV/CL/HC/SD/AM/MA/CD/HS (escape)FM/HF/ND	X	X	X						X															X			X	X	X	X	X	X	X	X	X	X	X	X	X	ABCHIJLMNOP
84A-0293	N95	X	X	X					X																	X		X	X	X	X	X	X	X	X	X	X	X	X	X	ABCIJLMNOP
84A-1528	N95	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.

CONTROL BOX
818203
10000020453
REV 14 8/6/08
ULTRATWIN RESP.
Spec. 10000005412
A
TAL 8-29-08