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

AIRHAWK II INDUSTRIAL SELF-CONTAINED BREATHING APPARATUS
OPEN-CIRCUIT, PRESSURE-DEMAND, ENTRY AND ESCAPE, COMBINATION SELF-CONTAINED BREATHING APPARATUS AND TYPE C SUPPLIED-AIR RESPIRATOR

THESE RESPIRATORS ARE APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS:

RESPIRATOR COMPONENTS

TC-	PROTECTION [1]	ALTERNATE FACEPIECE	ALTERNATE CARRIER AND HARNESS ASSEMBLY	ALTERNATE 1ST STAGE REGULATOR AND AUDALARM ASSY (ASSEMBLED)	ALTERNATE 1ST STAGE REGULATOR (LISTED SEPARATLY)	ALTERNATE AUDALARM (LISTED SEPARATLY)	ALTERNATE SUPPLY HOSE (LISTED SEPARATLY)	ALTERNATE CYLINDER & VALVE ASSEMBLY	ALTERNATE GAUGE & HOSE ASSY.	ALTERNATE 2ND STAGE REGULATOR
13F-473	SCSA/PD 30 min 2216/3000 psig	2916 Elite, small 2916 Elite, medium 2916 Elite, medium/Wide 2916 Elite, large 2916 Elite, large/Wide 1-MA-1 1-MA-1 medium 1-MA-1 medium/Wide 1-MA-1 large 1-MA-1 large/Wide Cerium and Glass lens, MSA Narrow, No Strap or Strap-breakaway, LP Cerium and Glass lens, MSA Narrow, No Strap or Strap-breakaway, HP Cerium and Glass lens, MSA Narrow, No Strap, No Strap-Bell Gasket, LP Cerium and Glass lens, MSA Narrow, No Strap, No Strap-Bell Gasket, HP Cerium and Glass lens, MSA Wide (40% Larger), 2916 or 1-MA Strap-breakaway, LP Cerium and Glass lens, MSA Wide (40% Larger), 2916 or 1-MA Strap-breakaway, HP Cerium and Glass lens, MSA Wide (40% Larger), or 2916 Strap-breakaway, LP Cerium and Glass lens, MSA Wide (40% Larger), or 2916 Strap-breakaway, HP Cerium and Glass lens, Wide, or 2916 Bell Gasket, LP Cerium and Glass lens, Wide, or 2916 Bell Gasket, HP Cerium and Glass lens, Wide, Nylon Cerium and Glass lens, Wide, Kevlar, Nylon Cerium and Glass lens, Wide, Kevlar, Kevlar Bell Cerium and Glass lens, Wide, Kevlar, Kevlar Bell-Bell Cerium and Glass lens, Wide, Carbon ABS, MTN, Kevlar, 2916 or 1-MA LP Cerium and Glass lens, Wide, Carbon ABS, MTN, Kevlar, 2916 or 1-MA HP Cerium and Glass lens, Wide, Carbon ABS, MTN, Kevlar, Kevlar Bell, 2916 or 1-MA LP Cerium and Glass lens, Wide, Carbon ABS, MTN, Kevlar, Kevlar Bell, 2916 or 1-MA HP	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 4500 Titanium (HPC) (cylinder adapter) 2 Stage Regulator & Aud. 4500 Titanium w/ HPC valve 2 Stage Regulator & Aud. 2216 Titanium (HPC) valve 2 Stage Regulator & Aud. 4500 Titanium w/ HPC valve 2 Stage Regulator & Aud. 2216 Titanium w/ HPC valve 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC) 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 4500 Quick-Connect w/ HPC valve 2 Stage Regulator & Aud. 2216 Quick-Connect w/ HPC valve 2 Stage Regulator & Aud. 4500 Quick-Connect (HPC) 2 Stage Regulator & Aud. 2216 Quick-Connect (HPC) 2 Stage Regulator & Aud. 3000 Quick-Connect (HPC)	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)
13F-475	SCSA/PD 30 min 4500 psig	2916 Elite, small 2916 Elite, medium 2916 Elite, medium/Wide 2916 Elite, large 2916 Elite, large/Wide 1-MA-1 1-MA-1 medium 1-MA-1 medium/Wide 1-MA-1 large 1-MA-1 large/Wide Cerium and Glass lens, MSA Narrow, No Strap or Strap-breakaway, LP Cerium and Glass lens, MSA Narrow, No Strap or Strap-breakaway, HP Cerium and Glass lens, MSA Narrow, No Strap, No Strap-Bell Gasket, LP Cerium and Glass lens, MSA Narrow, No Strap, No Strap-Bell Gasket, HP Cerium and Glass lens, MSA Wide (40% Larger), 2916 or 1-MA Strap-breakaway, LP Cerium and Glass lens, MSA Wide (40% Larger), 2916 or 1-MA Strap-breakaway, HP Cerium and Glass lens, MSA Wide (40% Larger), or 2916 Strap-breakaway, LP Cerium and Glass lens, MSA Wide (40% Larger), or 2916 Strap-breakaway, HP Cerium and Glass lens, Wide, or 2916 Bell Gasket, LP Cerium and Glass lens, Wide, or 2916 Bell Gasket, HP Cerium and Glass lens, Wide, Nylon Cerium and Glass lens, Wide, Kevlar, Nylon Cerium and Glass lens, Wide, Kevlar, Kevlar Bell Cerium and Glass lens, Wide, Kevlar, Kevlar Bell-Bell Cerium and Glass lens, Wide, Carbon ABS, MTN, Kevlar, 2916 or 1-MA LP Cerium and Glass lens, Wide, Carbon ABS, MTN, Kevlar, 2916 or 1-MA HP Cerium and Glass lens, Wide, Carbon ABS, MTN, Kevlar, Kevlar Bell, 2916 or 1-MA LP Cerium and Glass lens, Wide, Carbon ABS, MTN, Kevlar, Kevlar Bell, 2916 or 1-MA HP	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)
13F-474	SCSA/PD 60 min 4500 psig	2916 Elite, small 2916 Elite, medium 2916 Elite, medium/Wide 2916 Elite, large 2916 Elite, large/Wide 1-MA-1 1-MA-1 medium 1-MA-1 medium/Wide 1-MA-1 large 1-MA-1 large/Wide Cerium and Glass lens, MSA Narrow, No Strap or Strap-breakaway, LP Cerium and Glass lens, MSA Narrow, No Strap or Strap-breakaway, HP Cerium and Glass lens, MSA Narrow, No Strap, No Strap-Bell Gasket, LP Cerium and Glass lens, MSA Narrow, No Strap, No Strap-Bell Gasket, HP Cerium and Glass lens, MSA Wide (40% Larger), 2916 or 1-MA Strap-breakaway, LP Cerium and Glass lens, MSA Wide (40% Larger), 2916 or 1-MA Strap-breakaway, HP Cerium and Glass lens, MSA Wide (40% Larger), or 2916 Strap-breakaway, LP Cerium and Glass lens, MSA Wide (40% Larger), or 2916 Strap-breakaway, HP Cerium and Glass lens, Wide, or 2916 Bell Gasket, LP Cerium and Glass lens, Wide, or 2916 Bell Gasket, HP Cerium and Glass lens, Wide, Nylon Cerium and Glass lens, Wide, Kevlar, Nylon Cerium and Glass lens, Wide, Kevlar, Kevlar Bell Cerium and Glass lens, Wide, Kevlar, Kevlar Bell-Bell Cerium and Glass lens, Wide, Carbon ABS, MTN, Kevlar, 2916 or 1-MA LP Cerium and Glass lens, Wide, Carbon ABS, MTN, Kevlar, 2916 or 1-MA HP Cerium and Glass lens, Wide, Carbon ABS, MTN, Kevlar, Kevlar Bell, 2916 or 1-MA LP Cerium and Glass lens, Wide, Carbon ABS, MTN, Kevlar, Kevlar Bell, 2916 or 1-MA HP	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)
13F-476	SCSA/PD 45 min 4500 psig	2916 Elite, small 2916 Elite, medium 2916 Elite, medium/Wide 2916 Elite, large 2916 Elite, large/Wide 1-MA-1 1-MA-1 medium 1-MA-1 medium/Wide 1-MA-1 large 1-MA-1 large/Wide Cerium and Glass lens, MSA Narrow, No Strap or Strap-breakaway, LP Cerium and Glass lens, MSA Narrow, No Strap or Strap-breakaway, HP Cerium and Glass lens, MSA Narrow, No Strap, No Strap-Bell Gasket, LP Cerium and Glass lens, MSA Narrow, No Strap, No Strap-Bell Gasket, HP Cerium and Glass lens, MSA Wide (40% Larger), 2916 or 1-MA Strap-breakaway, LP Cerium and Glass lens, MSA Wide (40% Larger), 2916 or 1-MA Strap-breakaway, HP Cerium and Glass lens, MSA Wide (40% Larger), or 2916 Strap-breakaway, LP Cerium and Glass lens, MSA Wide (40% Larger), or 2916 Strap-breakaway, HP Cerium and Glass lens, Wide, or 2916 Bell Gasket, LP Cerium and Glass lens, Wide, or 2916 Bell Gasket, HP Cerium and Glass lens, Wide, Nylon Cerium and Glass lens, Wide, Kevlar, Nylon Cerium and Glass lens, Wide, Kevlar, Kevlar Bell Cerium and Glass lens, Wide, Kevlar, Kevlar Bell-Bell Cerium and Glass lens, Wide, Carbon ABS, MTN, Kevlar, 2916 or 1-MA LP Cerium and Glass lens, Wide, Carbon ABS, MTN, Kevlar, 2916 or 1-MA HP Cerium and Glass lens, Wide, Carbon ABS, MTN, Kevlar, Kevlar Bell, 2916 or 1-MA LP Cerium and Glass lens, Wide, Carbon ABS, MTN, Kevlar, Kevlar Bell, 2916 or 1-MA HP	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)	2 Stage Regulator & Aud. 4500 Titanium 2 Stage Regulator & Aud. 2216 Titanium 2 Stage Regulator & Aud. 4500 Quick-Connect 2 Stage Regulator & Aud. 2216 Quick-Connect 2 Stage Regulator & Aud. 3000 Quick-Connect 2 Stage Regulator & Aud. 4500 Titanium (HPC) 2 Stage Regulator & Aud. 2216 Titanium (HPC) 2 Stage Regulator & Aud. 3000 Titanium (HPC)

ACCESSORIES

TC-	PROTECTION [1]	ALT. FAPR	ALT. COVER LENS	ALTERNATE WAIST BELT EXTENDERS	NECKERS AVAILABLE	ALTERNATE LUMBAR SUPPORT	COVERALL & HOOD KIT	CHEST STRAP KIT	VULCAN & BING RESILIENT KIT	CONNECTION: QUICK RELEASE	INQUIRTEL DUAL PURPOSE	ALTERNATE MANIFOLD ASSEMBLY	SELF-HOSE-CONNECTORS	ALT SPOT (MAE HOSE, NOMPTGHTER	AMPLIFIER, ANTI-FOG	WORKLINE ASSEMBLY	REGULATORS	NOT AVAILABLE (UNAVAILABLE)	CAUTIONS AND LIMITATIONS [2]
13F-473	SCSA/PD 30 min 2216/3000 psig	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	DEUMN/OS
13F-035	SCSA/PD/Demo 3000 psig	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	DEUMN/OS
13F-474	SCSA/PD 60 min 4500 psig	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	DEUMN/OS
13F-475	SCSA/PD 30 min 4500 psig	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	DEUMN/OS
13F-476	SCSA/PD 45 min 4500 psig	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	DEUMN/OS

1. PROTECTION

SA = SUPPLIED-AIR
SC = SELF-CONTAINED
PD = PRESSURE-DEMAND

2. CAUTIONS AND LIMITATIONS

D- Airline respirators can be used only when the respirators are supplied with respirable air meeting the requirements of CGA G-7.1 Grade D or higher quality.
E- Use only the pressure ranges and hose lengths specified in the User's Instructions.
I- Contains electrical parts which have not been evaluated as an ignition source in flammable or explosive atmospheres by MSHA/NIOSH.
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.

CONTROL BOX
Mat: 10024128
Doc: 10000008796
4/13/11 Rev 18
MMARKWAGNER AT FREDWARK
admaster admaster
Print. Spec: 10000009412
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TAL 4.00-11