



CARTRIDGE APPROVAL LABEL

**Gentex Corporation**  
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 Simpson PA 18407  
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THESE CARDTRIGES ARE APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS

TC-	PROTECTION <sup>1</sup>	CHARGER	BATTERY PACK	HELMET / FACEPIECE / BLOWER ASSEMBLY						CARTRIDGE		CAUTIONS AND LIMITATIONS <sup>2</sup>	
				PF50ESM RESPIRATOR BUMP CAP- NECK CAPE	PF50ESM RESPIRATOR BUMP CAP- NECK CAPE- PHARMACEUTICA	PF60ESM RESPIRATOR HARD HAT- NECK CAPE- ANSI Z89.1	PF50ESM RESPIRATOR BUMP CAP- FACE SEAL	PF50ESM RESPIRATOR BUMP CAP- FACE SEAL- PHARMACEUTICAL	PF60ESM RESPIRATOR HARD HAT- FACE SEAL- ANSI Z89.1	HE/HF CARTRIDGE	HE/HFHC CARTRIDGE		
		CHARGER	BATTERY PACK										
		PR02230	PR02170	PR02000-SBL	PR02000-PBF	PR02000-SHL	PR02000-CBL	PR02000-CBF	PR02000-CHL	PR02025	PR02026		
23C-2385	HE/HF	X	X	X		X				X		ABCFIHJLMNOP	
23C-2501	HE/HF	X	X		X					X		ABCFIHJLMNOP	
23C-2763	HE/HF/HC	X	X	X		X					X	ABCFIHJLMNOP	
23C-2764	HE/HF/HC	X	X		X						X	ABCFIHJLMNOP	
23C-2818	HE/HF	X	X				X		X	X		ABCFIHJLMNOP	
23C-2820	HE/HF	X	X					X		X		ABCFIHJLMNOP	
23C-2819	HE/HF/HC	X	X				X		X		X	ABCFIHJLMNOP	
23C-2821	HE/HF/HC	X	X					X			X	ABCFIHJLMNOP	

**1. Protection**

HE-HIGH EFFICIENCY PARTICULATE AIR FILTER FOR POWERED, AIR PURIFYING RESPIRATORS

HC- Hydrogen Chloride

HF- Hydrogen Fluoride

**2. CAUTIONS AND LIMITATIONS**

A-NOT FOR USE IN ATMOSPHERES CONTAINING LESS THAN 19.5% 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

I-CONTAINS ELECTRICAL PARTS THAT MAY CAUSE AN IGNITION IN FLAMMABLE OR EXPLOSIVE ATMOSPHERES

H- FOLLOW ESTABLISHED CARTRIDGE AND CANISTER CHANGE SCHEDULES OR OBSERVE ES/LI TO ENSURE THAT CARTRIDGES AND CANISTERS ARE REPLACED BEFORE BREAKTHROUGH OCCURS

J-FAILURE TO PROPERLY USE AND MAINTAIN THIS PRODUCT COULD RESULT IN INJURY OR DEATH

L-FOLLOW THE MANUFACTURERS USER'S INSTRUCTIONS FOR CHANGING CARTRIDGES, CANISTERS 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

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