



## USE AND MAINTENANCE INSTRUCTIONS

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Pag. 1 di 1

# ZP3 FILTER - 0601023

### 1. DESCRIPTION

ZP3 FILTER: It is composed of submicronic technical paper for HE filters.

### 2. TECHNICAL CHARACTERISTICS:

The ZP3 filter is recommended for protection against asbestos, dusts, fumes, aerosols and mists on condition that the oxygen percentage in the atmosphere is not less than 19.5%.

99.97% - efficient against DOP (0.3 micrometers) and NA CL

When the HE filter is exhausted, an increase in pressure drop is registered on the filter. This is indicated by a progressive diminishing of the airflow inside the helmet.

IN CASE OF DOUBT REGARDING THE EFFICIENCY OF THE FILTER, CONTACT KASCO

### 3. USE

Approved for respiratory protection against all particulates.

### LIMITATIONS

Not for use in atmospheres immediately dangerous to life or health.

Do not wear for protection against vapors and gas

Do not use for fire fighting.

Do not use in atmospheres containing less than 19.5% oxygen

### 4. MAINTENANCE

The filter cannot be washed, blown out or restored.

When it is exhausted it must be disposed of.

### 5. CAUTION

Return to fresh, clean air immediately if:

Leakage is detected by smell, taste or, eye nose or throat irritation.

Inhaled air becomes too hot.

Any feeling of nausea, dizziness or ill being develops.

### 6. WARNING

KASCO DECLINES ANY LIABILITY EITHER DIRECT OR INDIRECT AND WILL RETAIN ANY TYPE OF WARRANTY FORFEITED ON THE INSTANT SHOULD FILTERS AND SPARES OTHER THAN GENUINE KASCO FILTERS AND SPARE BE USED ON THEIR RESPIRATORS



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THIS FILTER IS APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS:

RESPIRATOR COMPONENTS													
TC-	PROTECTION <sup>1</sup>	ALTERNATE FACEPIECE-HELMET			FILTER	BLOWER	BATTERY	CONNECTION CORD	BREATHING HOSE	ALTERNATE AIRFLOW INDICATOR		BELT	CAUTIONS AND LIMITATIONS <sup>2</sup>
		0302021	0302029	0302032						0806007	0806010		
21C-633	HE		X	X	X						X		ABCFIJLMNOP
21C-627	HE	X			X	X	X	X	X	X		X	ABCFIJLMNOP

1. PROTECTION

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 respirator 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.
- J-Failure to properly use and maintain this product could result in injury or death.
- L-Follow the manufacturer'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 as surgical masks.