

# Basic Detail Report

---

## Respirator

### Date

c. 1950

### Primary Maker

Mine Safety Appliances Company

### Medium

Metal; Rubber; Plastic; Paper; Ink

### Description

Respirator (a) with metal box (b,c), replacement filter box (d), replacement filter (e), instructions (f) replacement strap (g), and replacement gasket (h). (a) Light blue metal mask, with a plastic gray holder for the filter, and a rubber face cushion. Gray fabric or elastic adjustable strap, with two clasps on either end. Embossed white text on front of gray filter holder. Engraved text next to the button on the proper right side. Circles of rubber on underside of blue metal piece. Rubber flap inside piece that goes over mouth, held by rubber gaskets. (b) Lid of box. Silver metal rectangular box. White illustration of a man wearing the respirator in the center left section. Blue product label above image. Blue text below and to the right of image. White text in top section. Blue text on outside of each side of box. Black text on inside of lid, including a Department of the Interior Bureau of Mines stamp. (c) Bottom of box. Silver metal rectangular box. Lip around middle to hold top lid. (d) Paper box that contained the replacement filter. Rectangular off-white box with green text printed on each side. (e) Off-white fabric that cinches in the middle, forming a triangle when folded. Black text stamped on one outer side of fabric. (f) Paper booklet with blue text containing instructions for the respirator. Blue text on the outside, and black text on the inside. (g) Gray elastic strap with a snap on each end. Metal adjustment piece on one end. (h) Circular black rubber gasket. [Object is not physically numbered]

### Dimensions

Height x Width x Depth (a): 4 × 2.75 × 3.5 in. (10.2 × 7 × 8.9 cm) Length (a length of strap, as is.): 15.75 in. (40 cm) Height x Width x Depth (b): 5.25 × 3.25 × 1.813 in. (13.3 × 8.3 × 4.6 cm) Height x Width x Depth (c): 5 × 3.125 × 1.75 in. (12.7 × 7.9 × 4.4 cm) Height x Width x Depth (d): 2.625 × 3.063 × 1.125 in. (6.7 × 7.8 × 2.9 cm) Height x Width x Depth (e, unfolded): 4.375 × 2.75 × 0.063 in. (11.1 × 7 × 0.2 cm) Height x Width x Depth (f): 4.75 × 2.75 × 0.188 in. (12.1 × 7 × 0.5 cm) Length x Width x Depth (g): 15 × 1 × 0.25 in. (38.1 × 2.5 × 0.6 cm) Height x Diameter (h): 0.25 × 1.5 in. (0.6 × 3.8 cm)