

A light dust respirator consists of the filtering element designed as the segment of the circle with the flexed and welded obturator with the flexible plate in its chordal part, the hexaradiate spreader with its longitudinal rays locating along the horizontal axis of the filtering element and welding with its ends to the obturator, and the elastic cord. The latter extends outside at the site where the vertical axis of respirator crosses the arched part of respirator. The fixator allows for fast clamping of the ends of the cord.