



The following is some standard NIOSH info regarding reuse of particulate cartridges...

According to the [NIOSH Guide to the Selection and Use of Particulate Respirators \(Publication Number 96-101\)](#), there are different changeout requirements based on the type of particulate respirator.

...The service life of all three categories of filters efficiency degradation (i.e., N-, R-, and P-series) is limited by considerations of hygiene, damage, and breathing resistance. All filters should be replaced whenever they are damaged, soiled, or causing noticeably increased breathing resistance (e.g., causing discomfort to the wearer).....R- or P-series filters can be used for protection against oil or non-oil aerosols. N-series filters should be used only for non-oil aerosols. Use and reuse of the P-series filters would be subject only to considerations of hygiene, damage, and increased breathing resistance. Generally, the use and reuse of N-series filters would also be subject only to considerations of hygiene, damage, and increased breathing resistance.....R-series filters should be used only for a single shift (or for 8 hours of continuous or intermittent use) when oil is present.