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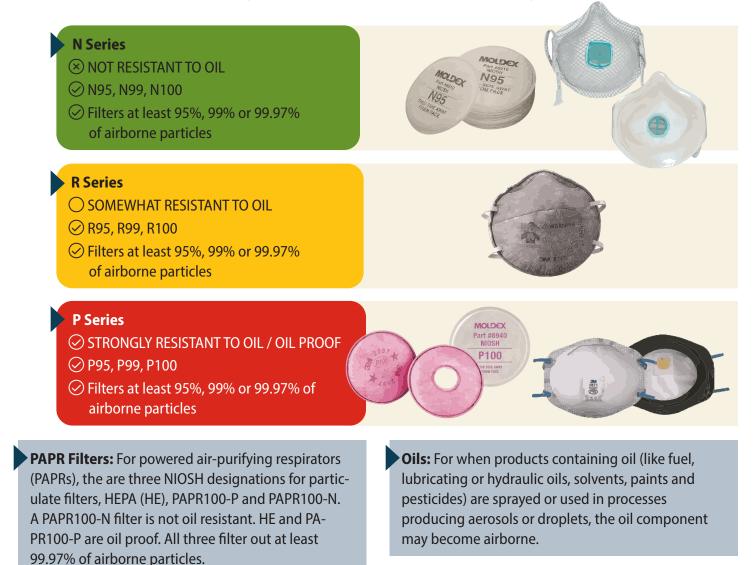
## **Respirators: Choosing A Filter**

**If the hazard is particles,** you will need to choose the right filter based on the particulate hazard. NIOSH has 12 different filter designations. Nine designations are used for negative-pressure respirator filters and three apply to filters used on powered air-purifying respirators (PAPRs). Negative-pressure respirators rely on the wearer breathing in and creating negative pressure inside the respirator to pull air through the cartridge or filter. PAPRs use a blower to move air through the cartridge or filter and to the wearer.

The negative-pressure filter categories are based on a combination of two factors:

 $\bigcirc$  Resistance to oily mists (N, R or P)

✓ Filter efficiency (95, 99 or 100)



## Shop Disposable Respirators

Shop Cartridges & Filters

? Questions? Call 800-382-8473 or email <u>customerservice@gemplers.com</u>