



# KNOW YOUR RESPIRATORS

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	Resistance	Efficiency
N	(not resistant to oil)	95% (called '95')
R	(resistant to oil)	99% (called '99')
P	(oil proof)	100% (called '100')
HE	(high efficiency particulate)	Note: dust/mist = particulate

## RESPIRATOR CARTRIDGE COLOR CODING

COLOR	CARTRIDGE USE
White	Acid gases
Black	Organic vapors
Yellow	Acid gases & organic vapors
Green	Ammonia gas
Purple (magenta)	Radioactive materials, except tritium & noble gases
Brown	Acid gases, organic vapors and ammonia gases
Orange	Any particulates - P95, P99, R95, R99, R100
Blue	Carbon monoxide
Red	Acid gas/Ammonia gas/Carbon monoxide/organic vapor all other combinations
Teal	Any particulates - N95, N99, or N100
Purple	Any particulates - P100
Olive	Any cartridge/canister that is not listed such as Chemical, Biological, Radiological, Nuclear or CS/CN

NIOSH	RESPIRATOR DESCRIPTION
<b>Air-purifying respirators</b>	
TC-84A	<ul style="list-style-type: none"> <li>• Non-powered particulate respirators (N, R or P classified filters)</li> <li>• Combination chemical/cartridge/filter respirators with N, R, or P filters</li> <li>• Combination N, R, or P classified filters/supplied-air respirator systems</li> <li>• Combination N, R, or P classified filters with chemical cartridge/supplied-air respirator systems</li> </ul>
TC-21C	<ul style="list-style-type: none"> <li>• Powered air-purifying respirators with particulate filter (previously included non-powered particulate respirators)</li> </ul>
TC-23C	<ul style="list-style-type: none"> <li>• Chemical cartridge only air purifying respirators</li> <li>• Powered air-purifying respirators with chemical cartridges or combination chemical cartridges with high efficiency filters</li> <li>• Combination chemical cartridge air-purifying/supplied air respirator systems</li> <li>• Loose fitting air-purifying respirators with chemical, biological, radiological and nuclear protection</li> </ul>
TC-14G	<ul style="list-style-type: none"> <li>• Gas mask with cannisters</li> </ul>
<b>Air-supplying respirators</b>	
TC-19C	<ul style="list-style-type: none"> <li>• Supplied air respirators</li> </ul>
TC-13F	<ul style="list-style-type: none"> <li>• Self-contained breathing apparatus for entry or escape, demand or pressure-demand, open circuit or closed circuit</li> <li>• Self-contained self rescuers</li> <li>• Combination escape only self-contained breathing apparatus/supplied-air respirator</li> <li>• Combination self-contained breathing apparatus and supplied-air respirator</li> </ul>

*Other classifications not listed: TC-13F CBRN, TC-13G, TC-14G*