

KNOWLEDGE

The charcoal cartridge of a tight-fitting respirator used for spraying must have a label of this color:

- White
- Yellow
- Green
- Black

A supplied-air respirator (fresh-air system) provides painters with breathable air. This air must be:
(check all that apply)

- Monitored for carbon monoxide content
- Filtered to remove dust particles
- Filtered to remove oil particles
- Have low concentration of water vapors
- Calibrated daily for proper airflow

In a shop, the air supplied to the painter's fresh-air facepiece is not passing through any filters after it leaves the compressor. The painter finds a belt-mounted filter and he uses it to purify the air he breathes. Is this adequate?

- Yes, as long as the filter is changed regularly
- Yes, as long as the compressor takes air from a clean area of the shop
- No, a single filter cannot "produce" breathable-grade air
- No, a single filter allows water to condense on the line

A half-facepiece respirator only fits well and protects you if you have shaved the same day.

- True
- False

How often should you do a respirator user seal check?

- Once each day
- Each time you put on the respirator
- At least once each week
- After changing the respirator cartridges

Which of the following is an OSHA-approved product that can be used to perform a respirator fit test?

- Baby oil
- Banana oil
- Pepper spray
- Salt spray



Chemical cartridges containing activated charcoal must be changed every 2 weeks (or 40 hours) of use because:

- The charcoal expires after this time
- The charcoal can only adsorb a limited quantity of vapors
- The pre-filters become loaded with overspray
- The cartridges become too heavy and the mask does not seal well.

On the package of respirator cartridges used for spraying, you will find the following information:

(check all that apply)

- Type of cartridge (letter and/or number codes)
- OSHA approval number
- Expiration date
- Composition of the charcoal
- Recommended duration of use
- Manufacturer name

The carbon monoxide (CO) monitor on a supplied-air respirator must be calibrated periodically

because: (check all that apply)

- The CO sampling cell has a limited life span
- The CO sampling cell drifts from baseline
- OSHA requires it
- CO monitor manufacturer requires it
- The CO alarm limit must be reprogrammed

A supplied-air respirator can operate with hoses of different lengths. The hoses must be: (check all that apply)

- Purchased from the respirator manufacturer
- Purchased from a home improvement store
- Certified by OSHA as part of the assembly
- Certified by NIOSH as part of the assembly
- Certified by ASE as part of the assembly

OSHA recommends that oil-lubricated compressors are equipped with at least one of which of these alarms? (check all that apply)

- High temperature alarm
- High CO alarm
- High humidity alarm
- High particulates alarm



Complete this sentence to create a “True” statement: Medical evaluation for respirator users... (check all that apply)

- Must be paid for by the employer
- Must be administered during regular working hours
- Can be in the form of an on-line questionnaire
- Must be done before an employee is required to use a respirator
- Must result in a written recommendation for the employer

OSHA requires that the following activities must occur once a year: (check all that apply)

- Respirator medical evaluation
- Respirator fit check
- Respirator fit test
- Respirator training
- Respirator filter change

A respirator with filters that have the code P100 on them protects you from: (check all that apply) (Q)

- Paint vapors
- Sanding dust
- Welding fumes
- Carbon Monoxide
- Chlorine gas



SKILLS

I am comfortable with my ability to demonstrate and explain how to verify that the air delivered by a fresh-air system (supplied-air respirator) is passed through the appropriate filters.

- Strongly Agree
- Agree
- Disagree
- Strongly disagree

I am comfortable with my ability to demonstrate and explain what to do when the carbon monoxide alarm of the fresh-air system is activated.

- Strongly Agree
- Agree
- Disagree
- Strongly disagree

I am comfortable with my ability to demonstrate and explain how to perform user seal checks for a tight-fitting half-face respirator.

- Strongly Agree
- Agree
- Disagree
- Strongly disagree

I am comfortable with my ability to explain the OSHA Respiratory Protection standard requirements for employees that use respirators.

- Strongly Agree
- Agree
- Disagree
- Strongly disagree

I am comfortable with my ability to explain what a respirator fit test is and how often it should be conducted.

- Strongly Agree
- Agree
- Disagree
- Strongly disagree

