

Dust Mask and Respirator Cartridge Dispensers

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | PPE & Protection



Photo: Warszawska r?g Szerokiej w Tomaszowie Mazowieckim, w wojew?dztwie ??dzkim, PL, EU — Public domain — via Wikimedia Commons (Dust_mask.jpg)

Respirator and dust mask dispensers issue disposable masks and cartridge respirators at dusty stations, keeping fresh, correctly stored protection available for sanding, machining and resin work. Dispensing systems control the fitting and the stock.

Key Features

- Wall dispensers for FFP masks
- Cartridge respirator storage
- Sizes fit-testing displays
- Filter cartridge holders
- Signage with guidance

Typical Uses in the Workshop

- Issue masks at dusty work areas
- Store respirators dust-free
- Control and count the stock
- Support RPE programmes

Safe Operation

1. Select the correctly rated mask
2. Fit and seal check the mask
3. Store cartridge respirators sealed
4. Return the respirator clean
5. Refill the station regularly

SAFETY NOTES

- Match the mask class to the hazard (FFP2/FFP3)
- Respirators need fit testing
- Do not reuse disposable masks
- Replace cartridges on schedule
- Keep the station stocked

Maintenance & Consumables

- Check the stock levels weekly
- Replace expired filters
- Clean the dispenser
- Update the signage
- Log the use and fit tests

Specification & Buying Notes

FFP2/FFP3 disposables in wall dispensers cover most dusty work; cartridge respirators need fit testing and training. Quality masks seal well; cheap ones leak at the nose.