



proforce[®]

RESPIRATORY PROTECTION



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proforce® recognises that central to the selection of the correct respiratory device is the understanding of the hazard being faced. The following Time Weighted Average (TWA) formula can be used:

$$\text{Long Term Exposure} = \frac{(\text{Concentration} \times \text{Time of Exposure})}{8}$$

$$\text{Short Term Exposure} = \frac{(\text{Concentration} \times \text{Time of Exposure})}{0.25}$$

Hazard	Max Concentration
Fine dusts e.g. Brick, coal dust, concrete/cement, iron	4 x OEL
Fine dusts, Mists e.g. Granite, lead dust, sandstone, Steel, (water-based solids), Wood dusts.	10 X OEL
Fine dusts, mists, metal fume e.g. cadmium dust, Chromium dust, cobalt, glass fibre, metal fume	20 X OEL
Welding fumes e.g. welding Fume where ozone is produced	20 X OEL

BS EN Standards at a glance:

- EN149 filtering face piece for particulates
- EN405 disposable half mask respirators
- EN140 half masks
- EN405 half masks – COSHH free



- **RP12** Rubber Twin Half Mask
- Twin filtering elements (cartridges not included – see below)
- Odour-free rubber
- Unobstructed vision
- **EN140**



- **RP13** (A2P2) COSHH Free Respirator
- Maintenance free non-replaceable filters/cartridges
- 28-day life expectancy cartridges
- No COSHH records needed – supplied in resealable hygiene bag
- **EN405 (APF x 10 OEL)**

CARTIDGES

(PACKS of 2)



Order code	Description and protection guidance
RP12A1	Twin filter cartridges – organic vapours with boiling points greater than 65°C
RP12AB1	Twin filter cartridges – organic and inorganic gases and vapours
RP12P2	Twin filter cartridges – non-toxic and low- average toxicity aerosols (10 x OEL)
RP12P3	Twin filter cartridges – non-toxic and low- average toxicity aerosols (20 x OEL)

MOULDED DISPOSABLE MASKS

V-FOLD FLAT DISPOSABLE MASKS



- **RP01** (FFP1) – box of 20 masks
- Lightweight and comfortable
- Elasticated straps for perfect fit
- Hygienic and hypo-allergenic
- **EN149 (APF 4 X OEL)**



- **RP02** (FFP1) – box of 20 masks
- Adjustable nose piece
- Elasticated straps for perfect fit
- Hygienic and hypo-allergenic
- **EN149 (APF 4 X OEL)**



- **RP03** (FFP2) – box of 10 masks
- Lightweight and comfortable
- Elasticated straps for perfect fit
- Hygienic and hypo-allergenic
- **EN149 (APF 10 X OEL)**



- **RP04** (FFP2) – box of 10 masks
- Adjustable nose piece
- Elasticated straps for perfect fit
- Hygienic and hypo-allergenic
- **EN149 (APF 10 X OEL)**



- **RP05** (FFP2V) – box of 10 masks
- Lightweight and comfortable
- Elasticated straps for perfect fit
- Hygienic and hypo-allergenic
- **EN149 (APF 10 X OEL)**



- **RP06** (FFP2V) – box of 10 masks
- Adjustable nose piece
- Elasticated straps for perfect fit
- Hygienic and hypo-allergenic
- **EN149 (APF 10 X OEL)**



- **RP07** (FFP3V) – box of 10 masks
- Lightweight and comfortable
- Elasticated straps for perfect fit
- Hygienic and hypo-allergenic
- **EN149 (APF 20 X OEL)**



- **RP08** (FFP3V) – box of 10 masks
- Adjustable nose piece
- Elasticated straps for perfect fit
- Hygienic and hypo-allergenic
- **EN149 (APF 20 X OEL)**



- **RP09** (FFP2V Odour) – 10 masks
- Contains activated charcoal to reduce odours
- Elasticated straps for perfect fit
- Hygienic and hypo-allergenic
- **EN149 (APF 10 X OEL)**



- **RP10** (FFP2V Odour) – 10 masks
- Contains activated charcoal to reduce odours
- Elasticated straps for perfect fit
- Hygienic and hypo-allergenic
- **EN149 (APF 10 X OEL)**

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