

DENPRO

by denroy®

DESIGNED FOR COMFORT & PROTECTION
BY AEROSPACE ENGINEERS

DPL02 PLUS FFP3 NR Non-Valved Cup-Shaped Half-Mask Respirator

EN 149:2001 + A1:2009

KEY FEATURES:



Secure Fit -
working comfort



Low Breathing Resistance



High Filtration -
99%+



Small Face Fitting -
Low Profile Frame



Patent No. GB2602258



Splash
resistant



Latex
free



Metal
free



Can be
worn with
glasses



Assigned
Protection
Factor
(APF) 20



Made in
the UK



4-point
head strap
adjustment



Pre formed
seal



CE 2849

UK
CA 0194

Designed and manufactured by Denroy Limited, Northern Ireland, UK, BT19 7QY
For more information, please visit: www.denpro.co.uk
EN149:2001 + A1:2009



Scan for Donning / Doffing
Video & Other Resources

Data and Specifications



| Component | Material |
|-------------------|--|
| Outer Layer | Polypropylene (SB) |
| Filter Media | Polypropylene (MB) |
| Head Straps | Spandex/Polyester Textured Yarn (Latex Free) |
| Inner Face Seal | Thermoplastic Elastomer (TPE) |
| Head Strap Buckle | Polypropylene |

Performance

Test conducted by INSPEC, results in average in condition AS

| Penetration test (filtration at 95l per min) | |
|--|-------|
| Sodium Chloride | 0.02% |
| Limit Allowed | 1% |

| Breathing Resistance | | |
|-----------------------|----------|----------|
| (in mbar) | 30 l/min | 95 l/min |
| Inhalation Resistance | 0.25 | 0.85 |
| Limit allowed | 1 | 3 |

| TIL - Inward Leakage | |
|----------------------|-------|
| Average results | 0.01% |
| Limit allowed | 2.00% |

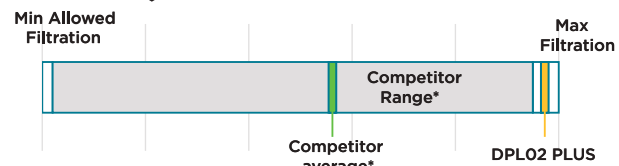
| DPLO2 Plus Spec | | | | |
|-------------------|---------------|-------------|-------------|-------------|
| Component | Length (MM) | Width (MM) | Height (MM) | |
| Respirator | 180 | 140 | 60 | |
| Head Straps | 500 | 12 | 1.2 | |
| Head Strap Buckle | 33 | 20 | 4.0 | |
| Comparison | Quantity | Length (MM) | Width (MM) | Height (MM) |
| Carton | 7 | 245 | 145 | 200 |
| Outer | 84 | 600 | 500 | 310 |
| Pallet | 1344 | 1000 | 1200 | 1400 |
| Barcode | 5012945108678 | | | |

Shelf Life;
3 Years

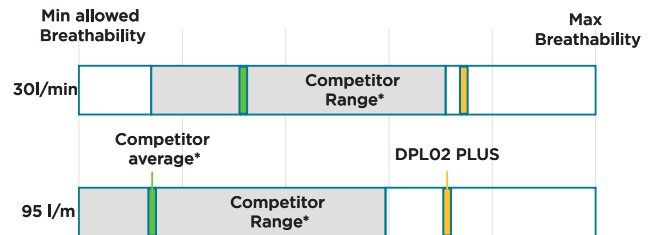
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Filtration Performance



Breathability Performance



*Competitor source info - <https://www.hse.gov.uk/research/rrpdf/rr1087.pdf>

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