

DENPRO by denroy®

DESIGNED FOR COMFORT & PROTECTION
BY AEROSPACE ENGINEERS

DPL01 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 fit test results



High Filtration -
99%+



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	0.04%
Limit Allowed	1%

Breathing Resistance		
(in mbar)	30 l/min	95 l/min
Inhalation Resistance	0.28	0.90
Limit allowed	1	3

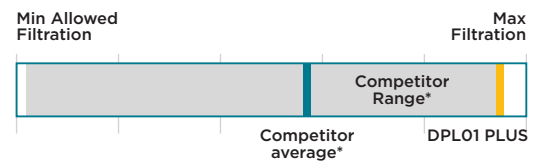
TIL - Inward Leakage	
Average results	0.01%
Limit allowed	2.00%

Component	Length (MM)	Width (MM)	Height (MM)
Respirator	180	140	60
Head Straps	500	12	1.2
Head Strap Buckle	33	20	4.0

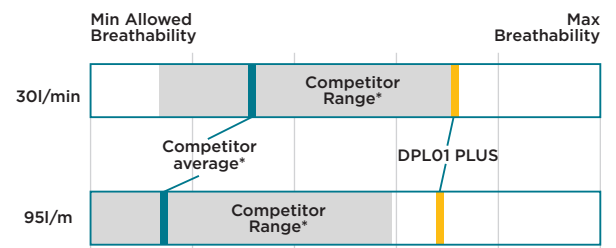
Comparison	Quantity	Length (MM)	Width (MM)	Height (MM)
Carton	7	245	145	200
Outer	84	600	500	310
Pallet	1344	1000	1200	1400
Barcode	5012945108661			



Filtration Performance



Breathability Performance



*Competitor source info

<https://www.hse.gov.uk/research/rrpdf/rr1087.pdf>

Shelf Life;
3 Years

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