

STANLEY P3 HALF FACE MASK C/W TWIN HEPAC® P3 R D FILTERS TECHNICAL DATASHEET

MATERIALS

Face Mask Body: TPE Medical Grade - Silicone & latex free.

Mask Strap: Nylon-Polyester

Mask Valve & Fittings: Silicone / Nylon

HEPAC® P3 RD Filter: Synthetic composite/TPE frame

Strap Clips: Nylon

Grill locking Turn Buckle and Boss: POM

Packaging: 100% Recyclable Paper card

PROTECTION

Breathing System for protection from dusts, mists, fumes and micro-organisms e.g. bacteria & viruses.

SHELF LIFE

Shelf Life Mask & Filters: 5 years

See storage conditions on Instructions for Use.

Filters are re-usable and changeable.

CERTIFICATION

Mask: EN140:1998 **Filters:** EN143:2021+A1:2006 - P3 R D

Certificate: BSI CE2797

FEATURES AND BENEFITS

- **4 STRAP HARNESS** - To ensure a safe and secure fit for maximum protection
- **MAXIMUM USABILITY** - Modern face-fitting design accommodates face shields, glasses and other PPE
- **GRILLE LOURES** - Specific angles to allow air passage for maximum breathing
- **FACE-FIT-CHECK™** - For face seal validation for less clogging & inward leakage
- **HEAD PAD** - Strap fitted with head pad for precise mask positioning support and comfort
- **REPLACEABLE FILTERS** - Twin HEPAC® pleated encapsulated filter with pre-filter provides up to 99.99% filtration
- **GRILLE PROTECTION** - Protects 100% of the filter surface area from particulates directly clogging the filter - ensuring better filtration efficiency & resistance
- **MAXIMUM FILTRATION** - P3 rating removes up to 99.99% of all airborne particles
- **SAMPLE PORT** - Built in for non-destructive face fit testing

ORDERING INFORMATION



Code	Description
F01.1.021.GB.BX S/M	Stanley Half Mask Respirator c/w fitted P3 Filters Small/Medium
F01.1.022.GB.BX M/L	Stanley Half Mask Respirator c/w fitted P3 Filters Medium/Large
F01.2.009.GB.1 Filters	Stanley P3 Filters (pair)



PERFORMANCE (Test conducted by Inspec, results in average)

Penetration test (filtration) at 95l per min	
Sodium chloride	Limit allowed
0.001%	0.05%

Breathing Resistance		
(in mbar)	30L p min	95L p min
Inhalation Resistance	0.38	1.62
Limit allowed	1.2	4.2

TIL - Total Inward Leakage (5 exercises done by 10 people with different subjects)	
Average results	Limit allowed
0.14%	2%