

TECHNICAL DATASHEET

PRO2000 PF10 P3/PSL R PARTICLE FILTER

DESCRIPTION

Particle filter PF 10 P3/PSL R protects against:

- Solid and liquid particles, radioactive and toxic particles, as well as micro-organisms, e.g. bacteria and viruses.

Markings:

1. P3 = meets EN 143 class P3, S = solid, L = liquid particles
2. R = Reusable EN143-A1:2006
(mechanical removing method of particles),
3. PSL = approved with a powered air respirator



APPROVALS

Ref.no	Package	EN standard	CE-mark	Certificate no	Date
5052670	20 pcs	EN 143	CE 0121	BGIA 0401146	10.2.2002
				BGIA 0801025	18.2.2008 (R)

Test results. Test report BGIA Nr: 2002232229/2120, 10.11.2002 and 2005221104/2120, 09.06.2005. (Average values, full test reports available from Scott Safety customer service)

Feature	PF10 P3/PSL R	EN143 requirement
Weight:	99 g	Max 500g with full face mask Max 300g with half mask
Breathing resistance:		
30 l/min	0.4 mbar	Max 1.2 mbar
95 l/min	1.2 mbar	Max 4,2 mbar
Filtering efficiency. Max permitted filter penetration of test aerosols at 95 l/min:		
Sodium chloride NaCl (S)	< 0.001%	Max 0.05% (EN143)
Paraffin oil (L)	< 0.005%	Max 0.05% (EN143)
Dimensions:		
Height:	59 mm	
Diameter:	110 mm	
Thread:	40 mm	EN148-1
Other data:		
Casing material	Polypropylene, reinforced	
Storage time	10 years (factory sealed)	
Temperature / storage	-10 ... + 50 °C (factory sealed)	
See limitations of use: Scott Safety instructions of use for Pro2000 filters		