

PRO2000 PARTICLE FILTER PF 10 P3/PSL R

INTRODUCTION

Code	Packing	EN standard	CE-mark	Certificate Nr	Date
052670	20 pcs/pack	EN 143	CE 0121	BGIA 021117	10.2.2002

Particle filter PF 10 P3/PSL R protects against:

P3 = 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: with a powered air respirator

Limits of use: max permitted exposure level:

- Negative pressure respirators: half mask 30 x OEL value, full face mask 400 x OEL value.
- Powered-air respirators: TH2 20 x OEL, TH3 100 x OEL, TM2 100 x OEL, TM2 500 x OEL.



Feature	PF10 P3/PSL R	EN 143 REQUIREMENT
Weight:	90 g	max 500 g with full face mask max 300 g with half mask
Breathing resistance:		
@ 30 l/min	0.35 mbar	1.2 mbar
@ 95 l/min	1.1 mbar	4.2 mbar
Filtering efficiency. Max permitted filter penetration of test aerosols at 95 l/min:		
Sodium chloride, NaCl (S)	<0.001 %	0,05 % (EN143)
Paraffin oil (L)	<0.003 %	0,05 % (EN 143)
Dimensions		
Height	59 mm	
Diameter	110 mm	
Thread	40 mm	EN148-1
Other data:		
Casing material	Polypropylene reinforced	
Storage time	10y	
Temperature/storage	-10 ... +50°C	

See limitations of use Scott Health & Safety instructions of use for Pro2000 filters.