

TECHNICAL DATASHEET

PRO 2000 PF10 P3 PARTICLE FILTER



Description

Part Number	5052670
Shelf Life	10 years (factory sealed)
Package	20
Storage Conditions	-10 °C to + 50 °C, <75% RH (factory sealed)
Diameter	110mm
Height	58mm
Weight	96g
Connection	40mm thread
Body Material	Polypropylene, reinforced

Approval

EN 143, EN 12941, & EN 12942

Pro 2000 PF10 P3 Particle Filter protects against:

P3	P3 = Solid and liquid particles, toxic and radioactive particles, micro-organisms (e.g. bacteria and viruses) and enzymes
R	R = Reusable

Technical Data

	PRO 2000 PF10 P3	EN 143 Requirements
BREATHING RESISTANCE		
30 l/m	0.4mbar	Max 1.2 mbar
95 l/m	1.14 mbar	Max 4.2 mbar
PARTICLE FILTER EFFICIENCY @ 95 l/min		
Sodium chloride NaCl (S)	0.003%	Max 0.05%
Paraffin oil (L)	0.016%	Max 0.05%

Note - Tested filter penetration and breakthrough time is for the specific chemical cartridge when tested under controlled laboratory conditions. Tested cartridges are selected at random to represent this cartridge for regulatory and performance testing. Therefore the data provided above is representative and does not necessarily reflect or guarantee actual performance. The times provided apply only to Scott Safety cartridges and canisters at the specified conditions. Filter penetration and breakthrough time under actual use conditions may differ based upon the encountered contaminant and environmental conditions.