

# ABE1P COMBINATION FILTER

for swiss air P APR



PROTECTING  
PROFESSIONALS

## Technical data

Article number	4088.450
Product description	With the ABEIP combination filter, your swiss air PAPR system protects you from chemicals and particles in one: Organic and inorganic gases and vapours, Acid gases and vapours, - Sulphur dioxide and - Particles
Compatible	swiss air (filter cover – 4556.091 required for use)
Filter type	TH3 ABE1 P R SL and TM3 ABE1 P R SL A Brown Certain organic gases and vapours with a boiling point > 65°. B Grey Certain inorganic gases and vapours (except carbon monoxide). E Yellow Sulphur dioxide and other acid gases. P White Particles, dust, solid and liquid aerosols. (Protection classes according to EN 12941:1998/A2:2008 and EN12942/A2:2008)
Standards	EN 12941:1998/A2:2008 – TH3 A1B1E1 P R SL EN 12942:1998/A2:2008 – TM3 A1B1E1 P R SL
Notified body	1024
Recommended air humidity range in the workplace	< 90% RH
Storage temperature	-10 °C to +55 °C humidity < 90% RH
Scope of delivery	Combination filter, pre-filter, operating instructions
Packaging	Airtight sealed trilaminate pouch in cardboard outer packaging
Weight	360 g
Durability	7 years
Usage restrictions	Do not use if the oxygen content in the atmosphere is less than 17% or if there is an immediate danger to life or health (IDLH). Use exclusively in conjunction with the air-purifying respirator optrel swiss air. The filter capacity reduces when used in humid environments (> 80% RH) with high temperatures (> 40°).
Areas of application	Combination filter (gas and particle filter): Traps gases, vapours, aerosols, smoke, particles and viruses. Recommendation for welding applications.
Upgrade kit	Upgrade kit contains: Combination filter, larger filter cover, pre-filter and spark guard suitable for swiss air.

