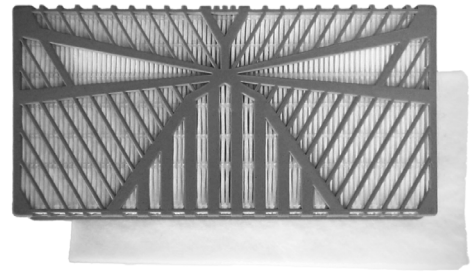


Technical data



Part No	4088.100
Type description	High efficiency longlife particle filter, for use with Optrel e3000/X powered air purifying respirator (PAPR). The e3000/X PAPR particle filter features a high efficiency glass fibre based filter, that provides maximal safety for your e3000/X PAPR system. A handling protection net on the back of the filter provides reliable filter quality safety during filter insertion. The included and exchangeable prefilter extends the life time of the filter significantly.
Use	TH3P R SL filter for TH3P system Optrel e3000/X Used against particles, dust, solid and liquid aerosols.
Components	Main filter with protection housing and Prefilter for application in e3000/X
Housing	ABS plastic in green
Filter material	Main filter: 20 mm high pleated glass fiber material with a total filter surface of 2940 cm². Prefilter: 1.5 mm high PP with filter surface of 181 x 90 mm.
Weight	Main filter: 100 g Prefilter: 2 g
Size	94 x 182 x 25 mm
Efficiency	Only filter: >99.99% optrel e3000/X TH3P PAPR: >99.8%
Classification	TH3P R SL according to EN12941:1998 / A2:2008 and AS/NZS 1716:2012
Pressure drop	ca. 60 Pa (mainfilter) @ 175 l/min
Expiry date	See filter inscription. Use filter if air tight storage bag is opened.
Storage	Storage between -20°C to + 60°C in clean, dry place.
Limitations for use	Do not use where the oxygen level in the atmosphere is less than 17% (Europe) or 19% (Australia) or if there is an immediate danger to health or life (IDLH). Use in conjunction with Optrel e3000/X powered air purifying respirator, exclusively Filter capacity is reduced when used in wet (>80 % RH) and high temperature (>40°) environments.

Subject to change without prior notice
Status 2020-04-20
Optrel AG, Switzerland