

DATA SHEET

Sundström SR 515 threaded gas filter ABE1



for Sundström Powered Air-Purifying Respirators

Updated: 11 Apr 2011

Description:	Threaded gas filter class ABE1 for Sundström PAPRs SR500 and SR500ex		
Product name:	SR515		
Use:	<ul style="list-style-type: none"> • A1 part is used against organic gas and vapour, such as solvents, whose boiling point is greater than +65°C • B1 part is used against inorganic gas and vapour, such as chlorine, hydrogen sulphide and hydrogen cyanide • E1 part is used against acid gas and vapour, such as sulphure dioxide and hydrogen fluoride 		
Material:	Plastic polypropylene. No metal parts		
Weight:	300 g (10.6 oz)		
Dimensions:	Largest diameter: 138 mm (5.4") Greatest thickness: 57 mm (2.25")		
Thread:	44 x 1/7"		
Breakthrough time:	A1	Cyclohexane C ₆ H ₁₂	500 ppm >75 min
	B1	Chlorine Cl ₂	500 ppm >30 min
	B1	Hydrogen sulphide H ₂ S	500 ppm >60 min
	B1	Hydrogen cyanide HCN	500 ppm >40 min
	E1	Sulphur dioxide SO ₂	500 ppm >30 min
Storage:	-20°C — +40°C, <90% RH		
Work environment:	-10°C — +55°C, <90% RH		