

# Product leaflet

Product	Model No.	Ordering No.
Loose-fitting hood	SR 520 M/L	H06-0221
Loose-fitting hood	SR 520 S/M	H06-0321
Loose-fitting hood	SR 530	H06-0421

## Product Description

The loose-fitting hoods and SR 500 belt mounted Powered Air-Purifying Respirator (PAPR) protects against particulates, gases and vapors, or a combination. The SR 500 PAPR system functions as an alternative to Air Purifying Respirators (APR) in all situations for which these are recommended. This applies particularly to work that is hard, warm or of long-duration. The above-atmospheric pressure then generated prevents pollutants from the surroundings from penetrating into the breathing zone. The SR 520 hood is available in two sizes (S/M) and (M/L), and the SR 530 hood is available in one size.

### The characteristics of the hoods are as follows:

Protects the respiratory organs and the crown of the head • Impact-resistant and chemical-resistant visor • The supplied air keeps the visor demisted • Adjustable head harness • Permanently mounted, flexible breathing hose • Equipped with exhalation valve • Moreover, the SR 530 protects the head and shoulders, is equipped with adjustable neck fit and the distance between the visor and the face is adjustable.

## Technical specification

	SR 520/SR 530 + SR 500	42 CFR part 84 Loose-fitting facepiece
Air flow rate	6.2 CFM (175 l/min)/8.0 CFM (225 l/min)	6.0 CFM (170 l/min)
Service temperature	14 to 131 °F (-10 to +55 °C), < 90 % RH	-
Storage temperature	4 to 104 °F (-20 to +40 °C), < 90 % RH	-
Low flow warning level	< 6.2 CFM (175 l/min)	≤ 175 l/min-
Weight of SR 520/530 w hose	≈ 12.7 Ounce (360 g)/16.9 Ounce (480g)	-
Impact test with 0.86 inch (22 mm) dia steel ball, mass 1.6 oz (44 g), from 51.2 inches (1.3 m) height against visor		-
Protection factor <sup>1)</sup> SR 520	1000	-
Protection factor <sup>1)</sup> SR 530	1000	-
Approvals	NIOSH 42 CFR part 84	-

1) APF (Assigned Protection Factor) documented in third party studies, according to OSHA 29 CFR 1910.134 and 3352-02-2009.



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