Technical Specifications



Half-mask Respirator			
Description		**Material Number**	
	Advantage 900 S (small) Advantage 900 M (medium) Advantage 900 L (large)	10222865 10222866 10222867	
Approval(s)	PPE Category III in accordance with Regulation (EU) 2016/425 Type – Half mask without inhalation valve with separable particle filters.	EN1827:1999 +A1:2009	CE 0121
Colours	MultiFlex system: Thermoplastic elastomer (soft sealing line) blue, harness (grey/black)		
Sizes	Large (L), Medium (M), and Small (S)		
Properties	Unpacked - Medium Size Mask		
Weight	Approximately 90g		
Dimensions	Approximately [mm] Per single piece: 122 x 73 x 132 (L x W x H)		
Version	Twin filter		
Connector according to	Bayonet		
Inward Leakage		**EN requirements**	**typical values**
		≤ 2%	≤ 1.7%

ADVANTAGE® 900 ELASTOMERIC HALF-MASK RESPIRATOR
Technical datasheet

Breathing Resistance		**EN requirements**	**typical values**
	inhalation resistance @ 30 l/min inhalation resistance @ 95 l/min exhalation resistance@ 160 l/min	≤ 0.7 mbar negative pressure ≤ 2.4 mbar negative pressure ≤ 3.0 mbar positive pressure	≤ 0.5 mbar negative pressure ≤ 1.5 mbar negative pressure ≤ 2.2 mbar negative pressure
Material	Mask Body Head Cradle and Yoke Neck Strap Speech Diaphragm	Thermoplastic elastomer Polyprolene Elastic polyester Composed of Anodized Aluminum	
Accessories		**Description**	**Material Number**
	Carrying Bag	Belt Pouch for Advantage	10016038
Filters		**Description**	**Material Number**
	EN 143:2021, EN 14387	Adv Cartridge, Particle, P2 type, 2 pcs/pkg	10222869
	For protection against non highly volatile liquid and solid particles Filter type and class : P2 Intended for pairwise use in connective with Adv 900 S/M/L, Adv 200LS, 420 S/M/L and Full facemask Adv 3200		
Additional Information	• Comfortable fit and balance - mask can be adjusted to the wearer for a comfortable fit, helping to reduce potential pressure points throughout the day. • Swept back cartridge design helps to provide stability and weight distribution on the face. • Inhalation and exhalation through filters, exhaled air is filtered, integrated with speaking diaphragm to enhance clear communication. • Extended storage life for Mask and P2 Filter. • Excellent wearer comfort - well-balanced, lightweight design and pressure-free fit • Anthrocurve pre-formed nosepiece and adjustable head harness - perfect adaptation to different face shapes. • Low maintenance design - easy to clean. • Spare parts are not provided.		

Subject to change without notice