

Technical Specifications




Half-mask Respirator			
Description	Material Number		
	Advantage 900 S (small)	10222865	
	Advantage 900 M (medium)	10222866	
	Advantage 900 L (large)	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 Polypropylene 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	<ul style="list-style-type: none"> • 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