

RESPIRATORY PROTECTION

Air-Purifying Respirators

COMPANY	MODEL	MATERIAL	SIZES	REUSABLE ADAPTABLE TO:			STYLE:		PARTICLE FILTER CLASS: A (NOT RESISTANT TO OIL) P (OIL PROOF)	SPECIAL FEATURES
				AIR LINE	PAPR		FULL FACE	HALF FACE		
Draeger Safety Inc.	X-plore 1300 FFR	Fabric filter material	S/M, M/L				x	x	x	Adjustable, continuous loop head strap
	X-plore 2100 Particulate Respirator	EPDM, silicone	S/M, M/L	x			x	x	x	Low breathing resistance, long life
	X-plore 3500	DraegerFlex®	S, M, L	x			x	x	x	Lightweight, drop-down feature, comfortable
	X-plore 5500	EPDM	Universal	x		x	x	x	x	3 sizes in 1 mask, wide vision field
	X-plore 1700 FFR	CoolSAFE™ filter media	Universal	x			x	x	x	Flat fold, continuous loop head harness
Kimberly-Clark Professional CIRCLE 309 ON CARD	KleenGuard M10 Particulate Respirators N95 without valve	Polyester	Regular				x	x		NIOSH N95; color-coded, woven; soft foam nose pads
	KleenGuard M10 Particulate Respirators N95 with valve	Polyester	Regular				x	x		NIOSH N95; color-coded, ultrasonically bonded head straps
	KleenGuard M20 Particulate Respirators R95 with valve	Polyester	Regular				x	x	x	NIOSH R95; color-coded, woven; soft foam nose pads
	KleenGuard M20 Particulate Respirators P95 with valve	Polyester	Regular				x		x	NIOSH P95; color-coded, ultrasonically bonded head straps
	KleenGuard M30 Particulate Respirators N99 with valve	Polyester	Regular				x	x		NIOSH N99; color-coded, woven, full perimeter foam
Magid Glove & Safety CIRCLE 310 ON CARD	Magid N95 Disposable Respirator IR1930N95		1 size				x	x		NIOSH-N95, 42CFR84 approved
	Magid N95 Disposable Respirator IR1940N95		1 size				x	x		NIOSH-N95, 42CFR84 approved; built-in valve
Moldex-Metric Inc. CIRCLE 311 ON CARD	8000 Series Pre-Assembled Respirators	TPE	S, M, L	x			x	x		Prepackaged assemblies for the most common applications
	Paint Spray/Pesticide Kit with Paint Bucket	TPE	S, M, L	x			x	x		Includes 8000 Series respirator, organic vapor cartridges, prefilters
	Multi Gas Vapor Smart® Assembled Respirator & Cartridges	TPE	S, M, L	x			x	x	x	Replaces up to 5 gas/vapor cartridges
	P100 Particulate Filter Assembled Respirator & Cartridges	TPE	S, M, L	x			x	x	x	Fiberglass-free filter disk, no plastic housing, lightweight
	8000 Series Half-Mask Facepiece	TPE	S, M, L	x			x	x	x	Conforms to face contours w/ out pressure points
MSA	Advantage Series	TPR	S, M, L	x	x	x	x	x	x	Soft, great seal
	Comfo	Silicone or rubber	S, M, L	x	x	x	x	x	x	Extremely durable
	Ultra-Twin	Silicone or rubber	S, M, L	x	x	x	x	x	x	Extremely durable
North Safety Products	7140N95	Filter media	S, M/L				x	x		Exhalation valve
	8150P100	Filter media	M/L				x		x	100% efficiency, adjustable straps, exhalation valve
	7700 Series	Silicone	S, M, L	x	x	x	x	x	x	Low dead air space, wide sealing area
	5400 Series	Elastomeric	S, M/L	x	x	x	x	x	x	Economical; optional welding attachment
	7600 Series	Silicone	S, M/L	x	x	x	x	x	x	Dual flange sealing area, 5-strap harness
Scott Health and Safety	Promask 25®	Rubber or textile head harness options	Regular, S	x			x			Hard coated, poly lens options; wide range of cartridges offered
	Xcel		S, S/M, M/L, L	x			x			Wide range of cartridges offered (742 series)
	AV-2000®	Kevlar®, polyester, rubber options	S, L, XL	x	x	x	x			Comfort Seal option for fit, wide range of cartridges offered
	AV-3000™	Kevlar®, polyester, rubber options	S, M, L	x	x	x	x			Wide range of cartridges (742, 642, 631, or 40mm series)
	Weld-O-Vista™	Kevlar®, polyester, rubber options	S, L, XL	x	x	x	x			Comfort Seal option for fit, wide range of cartridges offered
Sperian Respiratory Protection USA LLC	Survivair Valuir Plus	Elastomer	S, M, L	x			x	x	x	Designed for limited-life, limited-use applications
	Survivair 2000	Silicone	S, M, L	x	x	x	x	x	x	Lightweight yoke; converts to CF-SAR and PAPR
	Survivair Premier Plus	Silicone	S, M, L	x			x	x	x	Triple flange design w/wide, wraparound skit
	Survivair Opti-Fit	Silicone	S, M, L	x	x	x	x	x	x	Optimum fit, comfort; superior optics
	Survivair 4000	Silicone	S, Standard	x	x	x	x	x	x	Adapts to CF-SAR and PAPR; welding attachments available
3M OH&ESD	7800S	Silicone	S, M, L	x	x	x	x	x	x	Full facepiece
	7501, 7502, 7503	Silicone	S, M, L	x	x		x	x	x	Half facepiece
	6700, 6800, 6900	Silicone	S, M, L	x	x	x	x	x	x	Full facepiece
	5000 Disposable Respirator	TPE	S, M, L				x	x	x	
	6100, 6200, 6300	TPE	S, M, L	x			x	x	x	

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RESPIRATORY PROTECTION

Supplied Air Respirators

COMPANY	MODEL	MATERIAL	APR OR PAPR	CONTINUOUS FLOW PRESSURE DEMAND							PRICE	SPECIAL FEATURES				
				FULL FACE	HALF FACE	HELMET OR HOOD	HEPA EGRESS	ESCAPE CAPABILITIES	AIR SUPPLY APPARATUS							
Allegro Industries CIRCLE 305 ON CARD	99100, 9910DS	Tyvek® or saran		x								Maintenance free				
	9910E	Polypropylene		x								100% disposable				
	NV2000, 02-800	High-density polyethylene		x								For abrasive blasting, meets ANSI standards				
	9911-29, 9911-29S	Tyvek® or saran		x								Double bib, pharmaceutical, maintenance free				
	9901	Silicone, rubber								x		Has an over-the-shoulder hose				
ArcOne Welding and Safety Products CIRCLE 306 ON CARD	CA-IX540V-2503	Plastic, rubber, SS		x							\$883.33	Vision head top, vortex optional				
	CA-AHA-0100	Plastic, rubber, SS		x							\$580.56	Air hood head top, vortex optional				
	CA-ASA-0100	Plastic, rubber, SS		x							\$556.11	Air shield head top, vortex optional				
	CA-VRTXSYS-01	Plastic, RBS, SS, AL		x							\$269.99	Air cooling				
Bullard CIRCLE 307 ON CARD	CC20 Series	Tychem® QC or Tychem® SL	SAR	x							\$25-\$100	1000 APF, patented air delivery system				
	RT Series	Tychem® QC or Tychem® SL	SAR	x							\$37-\$116	1000 APF, NIOSH approved w/out a headband				
	Spectrum Series	Silicon, polycarbonate	SAR	x	x	x					\$265-\$1,436	Single facepiece for PAPR, SAR pressure demand escape, more				
	GR50	Nomex, FR cotton	SAR	x							\$127-\$179	Grinding hood, patented air delivery system				
	88VX	HDPE	SAR	x							\$528-\$691	1000 APF				
Draeger Safety Inc.	COLT 5, 4057539	EPDM mask	SAR		x	x						5-min. escape, flame-retardant harness				
	COLT 10, 4057541	EPDM mask	SAR		x	x						10-min. escape, flame-retardant harness				
	COLT SAR, 4057628	w/EPDM mask	SAR		x	x						Flame-retardant harness				
	Micro 15, 4057530/4057535	w/EPDM mask	SCBA/SAR		x	x						15-min. SAR, flame-retardant harness, back-mounted cylinder				
MSA	Constant Flow Air Line Respirator	Hycar or silicone rubber		x	x	x						Varies	Available w/variety of facepieces, control valves, more			
	Versa Hood Respirator	Tyvek® or Saranex® hood		x									Varies	Available w/different control valves, connections		
	PremAire Air-Line Respirator System	Hycar or silicone rubber			x	x								Varies	Available w/different egress cylinders, vortex tube, more	
	PremAire Cadet Escape Respirator	Hycar or silicone rubber			x	x									Varies	Available w/cylinder, harness options, more
	PremAire Cadet Pressure Demand Air-Line Respirator	Hycar or silicone rubber			x	x										Varies
North Safety Products	CF2007			x	x	x									Adapter to convert North APR to SAR	
	7800 Series	Silicone		x	x											Continuous flow w/cartridge connectors
	85300 Series	Tyvek®		x												Standard and bibbed hoods
	85500 Series	Silicone			x	x										5-, 10-min. escape cylinders
	85400 Series	Silicone			x	x										
Scott Health and Safety	E-Z Airline™	Nylon harness	SAR		x	x						\$465			Top Down Convertibility™ w/Scott APRs	
	Ska-Pak®	Polyester or Kevlar® harness	SAR		x	x						\$1,000			5-, 10-, 15-min. escape options	
	Ska-Pak® +	Nylon or Kevlar® padded harness	SAR		x	x						\$1,200			5-, 10-, 15-min. escape options	
	Ska-Pak® AT	Nylon or Kevlar® padded full-body harness	SAR		x	x						\$1,600			5-, 10-, 15-min. escape options; automatic transfer to escape cylinder	
Sperian Respiratory Protection USA LLC	Survivair Opti-Fit SAR 1- or 2-Person AABA System	Silicone	APR, PAPR	x	x							\$800-\$1,199			Comes w/1.5 hp AABA pump, 1-2 Opti-Fit facepieces, hose	
	Survivair SAR Hood 1-Person AABA System			x								\$922			Comes w/3 hp AABA pump, SAR hood, hose	
	Standard Survivair CF-SAR	Silicone		x	x	x	x	x				\$117-\$275			Variety of facepieces, options available	
	Standard Survivair PD-SAR		APR, PAPR		x	x						\$117-\$275			Variety of facepieces, options available	
3M OH&ESD CIRCLE 308 ON CARD	V-Series Valves with L-Series Bumpcaps, Hard Hats, Helmets	Metal, plastics, polycarbonate		x								\$1,000			Cools, heats air by 50 degrees F	
	W-Series Valves with H-Series Hoods	Metal, plastics, Tyvek®		x								\$700			Cools, heats air by 50 degrees F	
	Dual Airline Systems with Full-Face /Half-Face Facepieces	Metal, plastics, polycarbonate		x	x	x						\$500			Easily worn under welding shield	
	Speedglas™ 9000 HWR and Hard Hat HWR	Metal, plastics, polycarbonate		x								\$1,000			Cools, heats air by 50 degrees F	

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RESPIRATORY PROTECTION

Fit Testing Equipment

COMPANY	MODEL	ITEM	USE	TEST TYPE:		RESPIRATOR TYPE:		MASK TYPE:		PRESSURE:		SPECIAL FEATURES
				QUANTITATIVE	QUALITATIVE	REUSABLE	DISPOSABLE	FULL FACE	HALF FACE	POSITIVE	NEGATIVE	
Allegro Industries	Bitrex® Fit Test Kit	Facepiece Fit Testing Kit	For APRs	x		x	x		x	x		Bitter taste, disposable glass ampoules
	Saccharin Fit Test Kit	Facepiece Fit Testing Kit	For APRs	x		x	x		x	x		Disposable glass ampoules
Magid Glove & Safety	Magid® Fit Testing Kit FT10	Facepiece Fit Testing Kit		x		x		x	x		x	Includes fit test solutions, 2 nebulizer inserts, more: sweet
	Magid® Fit Testing Kit FT30	Facepiece Fit Testing Kit		x		x		x	x		x	Includes fit test solutions, 2 nebulizer inserts, more: bitter
Moldex-Metric Inc.	0102	Bitrex® Fit Test Kit	For disposable, reusable respirators	x		x	x		x			Includes hood, threshold screening & fit test solution, more
	0103	EZ Touch® Powered Nebulizer Rapid Test™ Rental Program	For disposable, reusable respirators	x		x	x		x			OSHA-accepted automated nebulizer for Bitrex®
MSA	Bitrex®	Fit Testing Kit	For all facepieces	x		x		x	x		x	
North Safety Products	770039	Bitrex® Fit Testing Kit	For all North facepieces	x		x	x	x	x		x	Includes hood, Bitrex® solution, atomizers
	770040	Irritant Smoke Fit Testing Kit	For all North facepieces	x		x		x	x		x	Includes smoke tubes, training video
Occupational Health Dynamics CIRCLE 312 ON CARD	Quantifit	Quantitative Respirator Fit Test Instrument	For APR, CBRN, SCBA respirators		x	x		x	x	x	x	2-3 min. test, precision accuracy, portable w/ printer, keyboard
Scott Health and Safety	Qualitative Fit Test Kit	Complete Fit Testing System	OSHA 1910.134	x								Spare parts available
Sperian Respiratory Protection USA LLC	Irritant Smoke Fit Test Kit	Facepiece Fit Testing Kit	For filtering facepiece, APR, PAPR	x		x	x	x	x	x	x	Replacement ampoules available
	Isoamyl Acetate (IAA) Fit Test Kit	Facepiece Fit Testing Kit	For filtering facepiece, APR, PAPR	x		x	x	x	x	x	x	
3M OH&ESD	6100Q, Small	3M™ Probed Respirator Assembly			x	x			x		x	
	6200Q, Medium	3M™ Probed Respirator Assembly			x	x			x		x	
TSI Inc. CIRCLE 313 ON CARD	8038	PortaCount Pro+ Respirator Fit Tester	For all tight-fitting facepieces	x				x	x	x	x	Works w/all respirator types
	8030	PortaCount Pro Respirator Fit Tester	For all except Series-95 tight-fitting facepieces	x				x	x	x	x	Not for N95 disposables

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RESPIRATORY PROTECTION

Powered Air-Purifying Respirators

COMPANY	MODEL	MATERIAL	HAZARDS:			ADAPTABLE TO:		STYLE:			PRICE	SPECIAL FEATURES
			ORGANIC VAPORS	AMMONIA	ACID GAS	AIR LINE	APR	HOOD	HELMET	FULL FACE		
ArcOne Welding and Safety Products	CA1-IX540V-2503	Plastic, RBR, SS								x	\$1,194.44	Vision helmet
	CA2-IX540V-2503	Plastic, RBR, SS	x	x						x	\$1,269.44	Vision helmet
	CA1-AHA-0100	Plastic, RBR, SS									\$861.11	Air hood
Bullard	PA20	ABS								x	\$568	For particulate hazards; 10-hr. battery, low-voltage alarm
	PA30	ABS	x	x						x		1000 APF, on-board battery compartment, low-voltage alarm
	PA40	ABS				x				x		For particulate hazards; 1000 APF, low-voltage alarm
MSA	OptimAir TL		x	x	x	x	x	x	x	x	Varies	Audible, visual alarms for low battery, low flow
	MM2K						x			x	\$300	Mask-mounted blower, lightweight
North Safety Products	CA102	Silicone/elastomeric	x	x	x					x	x	Belt mounted; Y breathing tube located on back
	CA102D	Silicone/elastomeric	x	x	x					x	x	Belt mounted; w/decon belt, back pad
	CA101	Tyvek®	x	x	x				x			Belt mounted; fog elimination system
Scott Health and Safety	C420 Plus	PVC belt	x	x	x					x	\$1,000	CBRN PAPR approved, Top Down Convertibility™ w/Scott M120 APR
	Proflow 2	PU blower housing, textile belt	x	x	x					x	\$670	Digital LCD indicates flow, battery life; PVC belt option
	Proflow 3	PU blower housing, textile belt	x	x	x					x	\$925	FH22 1000 APF double-bibbed hood, butyl rubber hood; PVC belt option
Sperian Respiratory Protection USA LLC	Survivair Mask Mounted PAPR						x			x	\$535	Durable, lightweight; contoured battery pack
	Survivair Belt Mounted PAPR						x	x		x	\$680	Multiple facepiece options, high airflow rate
3M OH&ESD	GVP PAPR with L-Series Bumpcaps, Hard Hats, Helmets	Metal, plastics, polycarbonate	x	x	x	x				x		Lightweight, available w/NiCad, NiMH battery options
	GVP PAPR with H-Series Hoods	Metal, plastics, Tyvek®	x	x	x	x			x			Lightweight, easy to use, large range of hoods
	GVP PAPR with Tight-Fitting Facepieces	Metal, plastics, polycarbonate	x	x	x	x				x		Lightweight, available w/NiCad, NiMH battery options

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RESPIRATORY PROTECTION

Self-Contained Breathing Apparatus

COMPANY	MODEL	MATERIAL	TANK PRESSURE (PSI)	TANK DURATION (minutes)	TANK CONSTRUCTION:		ALARM TYPE:		ALARM LOCATION:			PRICE	SPECIAL FEATURES
					ALUMINUM	COMPOSITE	WHISTLE	BELL	FACE	NECK/WAIST	SHOULDER / BACK		
Draeger Safety Inc. CIRCLE 300 ON CARD	PSS® 7000		2216	30	x	x	x	x	x	x	x	\$6,400	Optional quick release for cylinders
	PSS® 7000		4500	30, 45, 60		x	x	x	x	x	x	\$7,000	Optional quick release for cylinders
	AirBoss Evolution		2216, 4500	30, 45, 60	x	x	x	x	x	x	x	\$6,700	Aluminum tank for 2216, composite for 4500
	PSS 100		2216, 4500	30, 45, 60	x	x	x	x	x	x	x	\$6,700	Aluminum tank for 2216, composite for 4500
MSA CIRCLE 301 ON CARD	FireHawk M7	Hycar	2216, 3000, 4500	30, 45, 60	x	x	x	x			x	Varies	NFPA 2007 compliant; NIOSH, CBRN approved
	AirHawk SCBA	Hycar or silicone rubber	2216, 4500	30, 45, 60	x	x	x	x			x	Varies	NIOSH approved; price depends on options
North Safety Products CIRCLE 302 ON CARD	Frontier	Elastomeric/PVC hood	2216	30	x		x			x		\$1,195-\$1,296	Available w/facepiece or PVC hood
	Frontier	Elastomeric/PVC hood, PU hood	2216	30		x	x			x		\$1,797-\$1,858	Facepiece, PVC hood, polyurethane hood options
	Frontier	Elastomeric/PVC hood, PU hood	4500	30		x	x			x		\$2,162-\$2,225	Facepiece, PVC hood, polyurethane hood options
	Frontier	Elastomeric/PVC hood, PU hood	4500	60		x	x			x		\$2,491-\$2,556	Facepiece, PVC hood, polyurethane hood options
	800 Series	Silicone	2216	30	x		x			x			60-min. high pressure also available
Scott Health and Safety CIRCLE 303 ON CARD	C100	Composite backframe, nylon harness	2216	30	x		x				x	\$1,300	Economical, NIOSH approved
	ISCBATM	Wireframe, nylon, or Kevlar® harness	2216, 4500	30, 45, 60	x	x	x				x	\$1,425	Extended duration airline option, NIOSH approved
	Air-Pak® 50™ I	Aluminum backframe, Kevlar® harness	2216, 4500	30, 45, 60	x	x		x	x			\$1,825	Vibralert® low air alarm, PASS device option, more
	Air-Pak® 75™	Aluminum backframe, padded Kevlar® harness	2216, 4500	30, 45, 60	x	x		x	x			\$4,100	NFPA 2007 approved, CBRN, HUD, dual EBSS option, more
	Air-Pak® NxG7™	Aluminum backframe, padded Kevlar® harness	2216, 4500	30, 45, 60	x	x		x	x			\$4,700	NFPA 2007 approved, CBRN, Pak-Tracker™ option, more
Sperian Respiratory Protection USA LLC CIRCLE 304 ON CARD	Warrior	Butyl rubber	2216, 4500	30, 45/60	x	x	x	x	x		x	Varies	Pivot and swivel backpack
	Cougar	Silicone	2216, 4500	30, 45/60	x	x	x	x	x		x	Varies	MightyLight backpack
	Puma	Challenge MXT barrier fabric, neoprene strap	2216, 4500	30, 45/60	x	x	x	x	x		x	Varies	Loose-fitting hood
	Panther	Silicone or butyl rubber	2216, 4500	30, 45/60	x	x	x	x	x		x	Varies	

CHARTS COMPILED BY RONNIE RITTENBERRY

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