

## EVA Powered Air-Purifying Respirator Technical Specifications

NIOSH Approvals:	42 CFR Part 84 TC-21C-0836 (PAPRFC3/Hoods) TC-23C-2510 (PAPRFC4/Hoods) TC-23C-25886 (PAPRFC5/Hoods) TC-21C-08444 (PAPRFC3/Spectrum Series®) TC-21C-08444 (PAPRFC3/Spectrum Series®) TC-21C-0846 (PAPRFC4/Spectrum Series®) TC-21C-0846 (PAPRFC3/FAMB) TC-21C-0940 (PAPRFC3/SparxLift) TC-21C-0941 (PAPRFC3/SparxLift)			
Assigned Protection Factor:	1,000 (with CC20, RT and GR50 Series double bib hoods) 1,000 with Spectrum Series <sup>®</sup> Full-Face Mask 50 with FAMB Series Half Mask 25 with Loose-Fitting Facepiece			
Battery Technology:	Rechargeable Lithium Polymer, 4-16 hours run time 4 cells, 6300 mAh, 16.8V Peak, 14.8V nominal			
Airflow:	200/240 lpm (low/high speeds) for hoods and 120/135 lpm for masks			
Alarms:	Audible Low Battery and Low Flow Audible High Temperature at 50° C			
Warranty:	1 Year (Blower, Battery, Charger)			
Operating Temperature:	23º F to 129º F -5º C to 54º C			
Storage Temperature:	23° F to 131° F -5° C to 55° C			
<u>HE Filters</u>				
Part Number:	PAPRFC3			
Approvals:	High Efficiency Particulate			
Packaging: Expiration/Shelf Life:	6 per box 10 years (unopened) with proper storage conditions			
<u>OV/AG/HE Filters</u> Part Number:	PAPRFC4			
Approvals:	Organic Vapors, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Chlorine Dioxide, Hydrogen Fluoride, and High Efficiency Particulates			
Packaging:	6 per box			
Expiration/Shelf Life:	5 years (unopened) with proper storage conditions			
AM/FM/MA/AG/HE Filters				
Part Number:	PAPRFC5			
Approvals:	Ammonia, Formaldehyde, Methylamine, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Chlorine Dioxide, Hydrogen Fluoride, and High Efficiency Particulates			
Packaging:	6 per box			
Expiration/Shelf Life:	5 years (unopened) with proper storage conditions			
Blower Specifications:	Maximum of one filter or cartridge required "On-board" battery compartment (no external battery cables to connect) Filter locking tab for visual confirmation of correct installation 77dBA low voltage alarm 77dBA low flow alarm Active Flow Technology (Mass Flow Sensor Feedback Loop) User-selectable two-speed operation (7 CFM regular speed, 8.5 CFM high speed for hoods; 4.25 CFM regular speed, 4.75 CFM high speed for masks) Three lengths available for breathing tubes			



## EVA Powered Air-Purifying Respirator Technical Specifications

Belt Specifications	Chemically resistant closed cell or vinyl/urethane					
Adjustable for waist sizes between 28 inches and 60 inches (71 cm and 152 cm)						
	Belt extenders available	Belt extenders available				
	6.5 inches tall in lumbar regi	on				
	Vinyl Belt Available					
Charger Specifications	One-port "genius" charger v	vith diagnostic capabilities				
	Six-port smart gang charger	with trickle charge mode				
CC20 Series Hoods						
Fabric Material:	Dupont <sup>™</sup> Tychem <sup>®</sup> QC, Dupont <sup>™</sup> Tychem <sup>®</sup> SL					
Lens Material:	Acetate, PETG					
Headband/Suspension:	4-point Ratchet (standard), 4-point Pinlock (optional), or Hard Hat					
Packaging:	Tychem SL (5 per box), Tychem QC (10 per box)					
ANSI Face Protection:	20TICH/20SICH provide limited face protection per ANSI/ISEA Z87.1 - 2010					
ANSI Head Protection:	20TICH/20SICH provide ANSI/ISEA Z89.1 - 2009 head protection when worn with C30 or S51 Bullard Hard hats					
Expiration/Shelf Life:	5 years (unopened) with prop	per storage conditions				
20LF Series Loose-Fitting Fa	acepieces					
Fabric Material:	Dupont <sup>™</sup> Tychem <sup>®</sup> QC, Dupor	it <sup>™</sup> Tychem <sup>®</sup> SL				
Lens Material:	Acetate, PETG					
Headband/Suspension:	4-point Ratchet (standard), 4-point Pinlock (optional)					
Packaging:	Tychem SL (5 per box), Tychem QC (10 per box)					
Expiration/Shelf Life:	5 years (unopened) with prop	per storage conditions				
<b>RT Series Hoods:</b>						
Fabric Material:	Dupont <sup>™</sup> Tychem <sup>®</sup> QC, Dupor	it <sup>™</sup> Tychem <sup>®</sup> SL				
Lens Material:	Acetate					
Packaging:	Tychem SL (5 per box), Tychem QC (10 per box)					
Expiration/Shelf Life:	5 years (unopened) with prop	per storage conditions				
GR50 Series Hoods:						
Fabric Material:	Dupont <sup>™</sup> Nomex <sup>®</sup> , FR Cotton					
Lens Material:	Polycarbonate					
Headband/Suspension:	4-point Ratchet (standard), 4-point Pinlock (optional), or Hard Hat					
Packaging: ANSI Face Protection:	l per box					
ANSI Head Protection:	ANSI/ISEA Z87.1 + - 2010 impact face protection ANSI/ISEA Z89.1 - 2009 head protection when worn with C30 or S51 Bullard Hard hats					
FAMB Series Half Masks	<b>0</b> '''					
Material: Sizes:	Silicone					
Packaging:	(3), Small, Medium, Large 1 per box					
rackaging.	I per box					
Spectrum <sup>®</sup> Series Full-Face						
Mask Material:	Silicone					
Lens Material:	Polycarbonate					
Sizes:	(3), Small, Medium, Large					
Packaging: ANSI Face Protection:	l per box ANSI/ISEA Z87.1+ - 2010 impact face protection					
ANSI Tate Protection.	AN31/13LA 207.1 + - 2010 II					
Warranty	1-year limited manufacturer	warranty for original purchase from d	ate of purchase			
Bullard Center	Americas Operations	Bullard GmbH	Bullard Asia-Pacific Pte.			
2421 Fortune Drive	1898 Safety Way Cynthiana KV 41031 • USA	Dieselstrasse 8a 53424 Remagen • Germany	51 Changi Business Park Cent #03-04 The Signature	.ral 2		
Lexington, KY 40509 • USA 877-BULLARD (285-5273)	Cynthiana, KY 41031 • USA 53424 Remagen • Germany #03-04 The Signature   877-BULLARD (285-5273) Tel: +49-2642 999980 Singapore 486066					
Tel: +1-859-234-6616	Tel: +1-859-234-6616	Fax: +49-2642 9999829	Tel: +65 6745 0556	Spectrum Series is a reg Dupont <sup>™</sup> Tychem <sup>®</sup> and Du		
Fax: +1-859-246-0243	Fax: +1-859-234-8987			trademarks of E.I. Du		
	-					



©2020 Bullard. All rights reserved. Spectrum Series is a registered trademark of Bullard. Dupont<sup>™</sup> Tychem<sup>®</sup> and Dupont<sup>™</sup>Nomex<sup>®</sup> are registered trademarks of E.I. DuPont de Nemours & Company.