



Head
Protection



Respiratory
Protection



Fire and Rescue
Safety



Thermal
Imaging

Comfortable, Effective, Reliable, Innovative

The PA30 Series protects workers against gases, vapors, and/or particulates when used according to Bullard's instructions. It accomplishes this, in part, by drawing ambient air through a filter/cartridge, and supplying that air through a breathing tube into the workers' headpiece.

Customer driven product development, as well as the incorporation of the latest technologies, culminate in the unique design and features of the PA30 Series.



"Decon-Friendly" Housing

A smooth finish, sealed and gasketed design, and downward sloping configuration for easy "run-off" ensure that the blower will withstand the most rigorous of decon procedures. An optional decon belt completes the package.

Battery Design

Other PAPR external battery designs result in uneven weight distribution while also creating an additional "snag" hazard and decon concern. The battery packs on the PA30 are engineered inside the profile of the housing, with care taken to allow for easy removal and change-out. Two separate battery packs allow the user to carry only the amount of battery needed to get the job done. For 4-5 hours of performance, use one battery... for 8-10 hours install a second battery in the second port. The batteries are gasketed and the battery compartment is independent of the airflow chamber in order to maintain blower integrity.



Battery Performance and Durability

Unlike other conventional PAPRs that use outdated NiCad technology, the Bullard PA30 Series uses rechargeable Nickel Metal Hydride (NiMH) batteries that do not suffer the "memory" problems of NiCad. NiMH batteries contribute to the lightweight design of the PA30, while providing the worker up to 10 hours of battery performance on two battery packs.

Charger Technology

Due to the combined characteristics of the NiMH batteries and the unique design of the Bullard chargers, the NiMH batteries will be kept at peak performance even if left on charge for long periods of time. The Bullard PA3SMC and PA3GC chargers offer a trickle charge feature, as well as voltage and temperature monitoring, which help assure that the batteries will be ready next week, next month, even next year!



Audible Alarm

In addition to the standard safeguards of a rotometer-style airflow indicator which is used to check airflow prior to donning, Bullard has incorporated a 77dBA audible alarm to indicate low voltage. With this patented design, the alarm is positioned inside the breathing tube connector on the housing of the blower, so the sound is directed up the breathing tube and into the hood alerting the worker that he/she needs to exit the decontamination area and replace or recharge the battery.

PA30 Series Powered Air-Purifying Respirator

Sealed Power Switch

The power switch is conveniently located for the worker to reach, and should not be accidentally switched off or on. The sealed design provides yet another assurance to workers that they are receiving the best protection a PAPR can offer.



Technical Specifications

Dimensions	41/2" W x 7" L x 51/2" H
Weight (blower & batteries)	
<i>One battery</i>	2.65 lbs.
<i>Two batteries</i>	3.35 lbs.
<i>Decon belt</i>	add .55 lbs.
<i>Air Flow</i>	>8 cfm
Battery Service Life	
<i>One battery</i>	4-5 hours
<i>Two batteries</i>	8-10 hours
Noise Level	<66 dBA
Low Battery Alarm Noise Level	<77 dBA
Batteries	NiMH
Warranty	1 year

Headtop Options

The Bullard PA30 Series of PAPRs are approved for use with a wide range of headtops including the Bullard industry leading high performance Tychem® hoods and Tychem loose fitting facepieces. The Spectrum full facepiece is available in a PAPR configuration as a PA40 Series PAPR. All headtops are also available in supplied air configurations, allowing you to use one headpiece for both supplied air or powered air. See the selection guide for the full range of headpieces and other options.





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Ordering Information

CATALOG NUMBER	DESCRIPTION
PA30 Systems	
PA30TJ3	PA3 Blower Assembly, 20TJ Hoods, PA1BT Breathing Tube, and PA3SMC Quick Charger
PA30TP3	PA3 Blower Assembly, 20TP Hoods, PA1BT Breathing Tube, and PA3SMC Quick Charger
PA30TIC3	PA3 Blower Assembly, 20TIC Hoods, PA1BT Breathing Tube, and PA3SMC Quick Charger
PA30TIC3DB	PA3DB Blower Assembly with Decon Belt, 20TIC Hoods, PA1BT Breathing Tube, and PA3SMC Quick Charger
PA30TPC3	PA3 Blower Assembly, 20TPC Hoods, PA1BT Breathing Tube, and PA3SMC Quick Charger
PA30SIC3	PA3 Blower Assembly, 20SIC Hoods, PA1BT Breathing Tube, and PA3SMC Quick Charger
PA30SIC3DB	PA3DB Blower Assembly with Decon Belt, 20SIC Hoods, PA1BT Breathing Tube, and PA3SMC Quick Charger
PA30LF3	PA3 Blower Assembly, 20LFL Loose Fitting Facepiece, PA20LFBT Breathing Tube, and PA3SMC Quick Charger
PA30 Filter / Cartridge Replacements (6/pkg.)	
PA3HE	High Efficiency Particulate Filters (HE)
PA3OVAGHE	Organic Vapor/Acid Gas/High Efficiency Particulate Filter Cartridges (OV/CL/CD/SD/HC/HF/HE)
PA3NBC	Acid Gas/Ammonia/Methylamine/Formaldehyde/High Efficiency Particulate Filter Cartridges (CL/CD/SD/HC/HF/AM/MA/FM/HE)
PA30 Blower Assemblies	
PA3	PA3BU Blower Unit (ivory, smooth finish) with Internal Voltage alarm and standard PA1SB belt. Includes airflow indicator, PA3BP Battery Pack and PA3BPC Battery Port Cover. Breathing Tube and Charger sold separately
PA3DB	PA3BU Blower Unit (ivory, smooth finish) with Internal Voltage alarm and vinyl decon PA1DB belt. Includes airflow indicator, PA3BP Battery Pack and PA3BPC Battery Port Cover. Breathing Tube and Charger sold separately
PA5	PA5BU Blower Unit (black, smooth finish) with Internal Voltage alarm and standard PA1SB belt. Includes airflow indicator, PA3BP Battery Pack and PA3BPC Battery Port Cover. Breathing Tube and Charger sold separately
PA30 Replacement Parts	
PA3SMC	Quick Charger for PA3BP (2 ports)
PA3GC	Table-top Gang Charger (Quick - 5 ports)
PA1BT	Hood Breathing Tube Assembly with clamp (Standard Length - 26")
PA1BTXS	Hood Breathing Tube Assembly with clamp (Short Length - 22")
PA20LFBT	Loose Fitting Facepiece Breathing Tube Assembly (Standard Length - 33")
PA20LFBTXS	Loose Fitting Facepiece Breathing Tube Assembly (Short Length - 26")
S18051	Breathing Tube Clamp for PA1BT and PA1BTXS

CATALOG NUMBER	DESCRIPTION
PA1BTS	Breathing Tube / Filter Seal
PA1SB	Standard Belt with Comfort Pad
PA1DB	Decon Belt with Comfort Pad
PA1EB	Extension Belt
PA1DEB	Extension Belt - Decon
PA3PG	Plug for Blower Port (for use with PA3HE filters)
PA3BPC	Battery Port Covers
PA3BP	Battery Pack (4 Hour capacity)
PAPRBAG	Vinyl Storage Bag
Tychem Hood Replacements	
20TJ	Tychem QC Hood
20TJN	Tychem QC Hood - No Suspension
20TP	Tychem QC Hood with Solvent Resistant Lens
20TPN	Tychem QC Hood with Solvent Resistant Lens - No Suspension
20TIC	Tychem QC Hood With Inner Bib
20TICN	Tychem QC Hood With Inner Bib - No Suspension
20TPC	Tychem QC Hood with Solvent Resistant Lens and Inner Bib
20TPCN	Tychem QC Hood with Solvent Resistant Lens and Inner Bib - No Suspension
20TICH	Tychem QC Hood for use with Bullard Hard Hat
20TICS	Tychem QC Hood with Taped and Sealed Seams
20TICSN	Tychem QC Hood with Taped and Sealed Seams - No Suspension
20SIC	Tychem SL Hood with Taped and Sealed Seams
20SICH	Tychem SL Hood with Taped and Sealed Seams for use with Bullard Hard Hat
20SICN	Tychem SL Hood with Taped and Sealed Seams - No Suspension
Tychem Loose Fitting Facepiece Replacements	
20LFM	Loose Fitting Facepiece, Medium
20LFL	Loose Fitting Facepiece, Large
Mylar Lens Covers	
20LCL	Adhesive-Edged Mylar Lens Covers
Headband Suspensions for Tychem Hoods	
20TG	Adjustable Headband Suspension
20RT	Adjustable Ratchet Headband Suspension
20NC	Elastic Chin Strap
Head Protection for Model 20TICH and 20SICH	
3000WHT	Classic Hardhat (White)
3000RWHT	Classic Hardhat with 6-point Ratchet Suspension (White)
ESRTSL	6-Point Suspension for Model 3000 Classic Hardhat
ESULTRA	6-Point Ratchet Suspension for Model 3000 Classic Hardhat
5100WHT	Economy Hardhat (White)
5100RWHT	Economy Hardhat with Ratchet Suspension (White)
TG600	4-Point Suspension for Model 5100 Economy Hardhat
TGRT600	4-Point Ratchet Suspension for Model 5100 Economy Hardhat
ES42	Chin Strap

