



# Respiratory Protection

Pressure Demand Supplied Air Respirator (PD-SAR)

# Ordering a PD-SAR System is easy and customizable

Choose from each of the following sections 1, 2, and 3

## 1 Choose System (Non-Escape, Escape or Escape with Harness)

### Non-Escape

#### PANTHER SERIES, MASK MOUNTED REGULATOR, NON-ESCAPE (NO COUPLING)

- P968448 **No Facepiece**
- P968446 Small TwentyTwenty Plus Full Facepiece
- P968445 Medium TwentyTwenty Plus Full Facepiece
- P968447 Large TwentyTwenty Plus Full Facepiece
- P968437 Medium Classic Full Facepiece (Black) with P100 Escape for Welding

#### Alternate Facepiece Options

To order with alternate facepiece type (PUMA Hood, 20/20+ with Hydration, or Classic Black), select system without facepiece (P968448) and add facepiece selection from the list below.

- 252022 TwentyTwenty Plus Silicone, Medium, 5-pt. Strap
- 212022 TwentyTwenty Plus Silicone, Medium, 5-pt. Strap, Hydration
- 252026 TwentyTwenty Plus Silicone, Medium, Headnet
- 968416 Classic Black, Standard, 5-Pt. Strap
- 968006 PUMA Hood, Medium

Additional sizes available

### Facepieces



#### PANTHER HIP-PAC SERIES, WITH EMERGENCY ESCAPE (NO COUPLING)

##### Kevlar Harness with Medium TwentyTwenty Plus Full Facepiece

- P968455 Panther Hip-Pac, with **5-Minute** Escape, 2216 psig Aluminum, with Quick-Disconnect
- P968457 Panther Hip-Pac, with **5-Minute** Escape 2216 psig Aluminum, without Quick-Disconnect
- P968475 Panther Hip-Pac, with **10-Minute** Escape, 3000 psig Aluminum, with Quick-Disconnect
- P968477 Panther Hip-Pac, with **10-Minute** Escape, 3000 psig Aluminum, without Quick-Disconnect
- P968605\* Panther Hip-Pac, with **10-Minute** Escape, 4500 psig, Fully Wrapped Carbon, with Quick-Disconnect
- P968615\*\* Panther Hip-Pac, with **10-Minute** Escape, 4500 psig, Fully Wrapped Carbon, with Quick-Disconnect, COMPASS Integrated PASS Device, Buddy Breather
- P968500 Panther Hip-Pac, with **15-Minute** Escape, 3000 psig, Hoop-Wrapped Fiberglass, with Quick-Disconnect

##### Kevlar Harness without Facepiece

- P968410 Panther Hip-Pac, with **5-Minute** Escape, 2216 psig Aluminum, with Quick-Disconnect
- P968411 Panther Hip-Pac, with **10-Minute** Escape, 3000 psig Aluminum, with Quick-Disconnect
- P968510 Panther Hip-Pac, with **15-Minute** Escape, 3000 psig, Hoop-Wrapped Fiberglass, with Quick-Disconnect

##### Nylon Harness with Medium TwentyTwenty Plus Full Facepiece

- P968412 Hip-Pac, with **5-Minute** Escape, 2216 psig aluminum, with Quick-Disconnect
- P968414 Hip-Pac, with **10-minute** Escape, 3000 psig aluminum, with Quick-Disconnect

##### Nylon Harness without Facepiece

- P968413 Hip-Pac, with **5-Minute** Escape, 2216 psig aluminum, without Quick-Disconnect
- P968415 Hip-Pac, with **10-minute** Escape, 3000 psig aluminum, with Quick-Disconnect

#### Alternate Facepiece Options

To order with alternate facepiece type (PUMA Hood, 20/20+ with Hydration, or Classic Black), select system without facepiece AND add facepiece selection listed above.

*NOTE: Classic Black facepiece available ONLY with Kevlar Harness.*

\*High Pressure

\*\*High Pressure w/ PASS (Personal Alert Safety System)

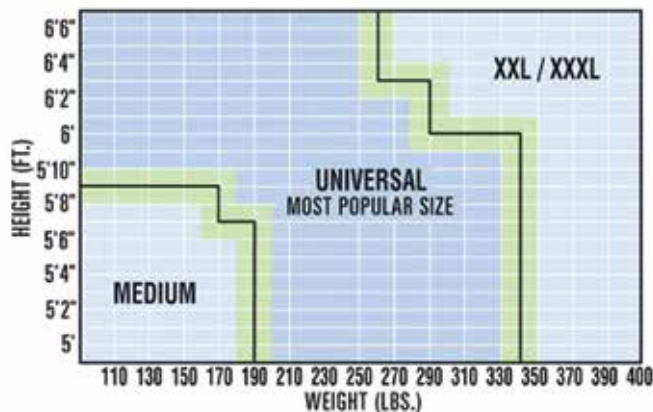
### Emergency Escape

**SAR Protection where both Fall and Respiratory protection are required**

963106	5-Minute Class 3 Hip-Pac	Small / Medium
963107	5-Minute Class 3 Hip-Pac	Universal
963108	5-Minute Class 3 Hip-Pac	XXL / XXXL
963103	10-Minute Class 3 Hip-Pac	Small / Medium
963104	10-Minute Class 3 Hip-Pac	Universal
963105	10-Minute Class 3 Hip-Pac	XXL / XXXL
963100	15-Minute Class 3 Hip-Pac	Small / Medium
963101	15-Minute Class 3 Hip-Pac	Universal
963102	15-Minute Class 3 Hip-Pac	XXL / XXXL
963078	Replacement Harness	Small / Medium
969173	Replacement Harness	Universal
963079	Replacement Harness	XXL / XXXL



**Full-Body Harness Sizing Chart**



- F** TwentyTwenty Plus Facepiece
- B** Comfortable, good visibility and same facepiece as industrial SCBAs
- F** Size options available
- B** Small/Medium, Universal, XXL/XXXL
- F** Miller-designed harness is certified as a Class 3 fall protection harness
- B** Approved for respiratory and fall protection applications
- F** Constructed of blue, flame retardant Nomex® webbing
- B** Protets against high heat and flashover
- F** Lightweight harness
- B** Comfortable, ease of use and maneuverability

## 2 Choose Airline Hose

**Maximum 3 lengths of hose in-line or 300 feet**

**Lightweight 3/8" Hose**

930801	25-Foot Hose without Couplings
930802	50-Foot Hose without Couplings
930804	100-Foot Hose without Couplings

**High Performance 3/8" Hose**

930870	10-Foot Hose without Couplings
930861	25-Foot Hose without Couplings
930862	50-Foot Hose without Couplings
930864	100-Foot Hose without Couplings



930870

### 3 Choose Airline Couplings

**Order one coupling kit for each hose length and one extra set: male plug for respirator and female for air supply source**

930810	Foster Kit (1 Each, Male and Female)
930424	Foster Coupling
930429	Foster Plug
930820	Schrader Kit (1 Each, Male and Female)
930437	Schrader Coupling
930433	Schrader Plug
930830	Hansen Kit (1 Each, Male and Female)
930465	Hansen Coupling
930466	Hansen Plug
945007	Hansen Kit – Stainless Steel (1 ea., Male and Female)
945010	Hansen Stainless Steel Coupling



#### Upgrade Kits

##### Panther Series, Pressure Demand SAR and Hip-Pac Upgrade Kits

A 1997-style Panther SCBA can easily be converted to a Hip-Pac by using the SCBA facepiece and second stage regulator with one of the below upgrade kits.

P968452	Panther 5-Minute SCBA Conversion Kit (Hip-Pac without Facepiece and Regulator, with Quick-Disconnect), No Coupling
P968472	Panther 10-Minute SCBA Conversion Kit (Hip-Pac Aluminum Cylinder, without Facepiece and Regulator, with Quick-Disconnect), No Coupling
P968540	Panther 15-Minute SCBA Conversion Kit (Hip-Pac, without Facepiece and Regulator, with Quick-Disconnect), No Coupling

**NOTE:** Sperian hoses and couplings must be ordered separately.

#### Conversion Kits

##### Panther Series, Pressure Demand SAR and Hip-Pac Conversion Kits

Current Non-Escape PD-SAR systems can be converted to Escape systems easily using the below conversion kits. (Conversion must be performed by a Honeywell-certified technicians).

P968453	Panther 5-Minute SAR Upgrade Kit (to Convert Pressure Demand SAR to Hip-Pac)
P968473	Panther 10-Minute SAR Upgrade Kit (to Convert Pressure Demand SAR to Hip-Pac)
P968535	Panther 15-Minute SAR Upgrade Kit (to Convert Pressure Demand SAR to Hip-Pac)

##### Conversion Kits for XL-Style Hip-Pacs to Panther Hip-Pacs

P968454	Panther Hip-Pac without Cylinder, with Quick-Disconnect, No Coupling
P968459	Panther Hip-Pac without Cylinder, without Quick-Disconnect, No Coupling

#### Cylinders

##### Spare Hip-Pac Cylinders

975081	Spare Cylinder (2216 psig, Aluminum), 5-Minute
975154	Spare Cylinder (3000 psig, Aluminum), 10-Minute
917250	Spare Cylinder (4500 psig, Fully Wrapped Carbon), 10-Minute
968513	Spare Cylinder (3000 psig, Hoop-Wrapped Fiberglass), 15-Minute

#### Communication Systems

- Panther PD-SAR and Hip Pacs are approved with Sperian communication systems.
- Voice Amplification System (VAS) offers clear, local vicinity and person-to-person communication.
- Radio Communication System (RCS) Communication via radio to facepiece is clear and distortion free.

##### Ordering Information

Installed Communication Systems

X964332	Voice Amplification System
X964331	Radio Communication System (Interface Cable sold separately)
X964333	Combo Voice Amplification with Radio Communications



Communication System



# Pressure Demand Supplied Air Respirator (PD-SAR)

## Features and Benefits

**F**

5-, 10- and 15-minute escape cylinders with optional second stage quick-disconnect

**B**

Based on application and escape time needed

**F**

TwentyTwenty® Plus silicone facepiece (available with 5-point strap or headnet)

**B**

Comfortable, good visibility and same facepiece as industrial SCBAs



**F**

Kevlar/Nomex harness with padded cylinder support and shoulder strap on Hip-Pacs

**B**

Comfortable and easy to don; ideal for high heat applications

**F**

Economy Nylon Harness with belt cylinder holder

**B**

Easy decontamination and cleaning

**NEW**



**F**

Same second stage regulator as the Cougar™ and Panther™ SCBA

**B**

Reliable, proven and simple to use

Honeywell Panther™ PD-SARs and Hip-Pacs provide the highest level of interchangeability, protection and ease of operation.

- Full facepiece PD-SARs offer the simplicity and reliability of Panther mask-mounted regulators.
- Hip-Pacs enhance protection in environments immediately dangerous to life or health (IDLH), with 5-, 10-, or 15-minute escape cylinder.
- Panther PD-SARs and Hip-Pacs provide significant cost savings and convenience as part of fully interchangeable respirator systems.
- Hip-Pacs available with Miller® Fall Protection Class III full body harness where both fall and respiratory protection are required.

## Facepiece Options

**F**

Available with PUMA™ Hood

**B**

Fits comfort and needs of user; eliminates need for spectacles kit; fits most facial types that cannot pass full facepiece fit test



**F**

Available with Classic Black facepiece with P100 filters\*

**B**

Comfortable and durable facepiece to use for welding applications; welding lens and accessories (shown here) must be ordered separately  
\*NIOSH approved for use with Kevlar harness only



**F**

Available with TwentyTwenty Plus with integrated Hydration Tube

**B**

Stay hydrated when working long term in particular environments and accessories  
Canteen not available through Honeywell



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**Lead them to safety** – Build an enduring culture of safety  
where employees make safe choices on their own:

[www.honeywellsafety.com/culture](http://www.honeywellsafety.com/culture)