



>>> **RESPIRATORY PROTECTION**

**PRESSURE DEMAND SUPPLIED AIR RESPIRATOR (PD-SAR)**





# Pressure Demand Supplied Air Respirator (SAR)

Sperian Pressure Demand Supplied Air Respirators (PD-SAR) 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.



## FEATURES and BENEFITS

**F** TwentyTwenty® Plus silicone Facepiece

**B** Comfortable, good visibility and same facepiece as industrial SCBAs

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

**B** Based on application and escape time needed

**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** PD-SAR available with Classic Black Welding Facepiece with P100 filters

**B** Welding facepiece and lens for welding applications

**F** Kevlar/Nomex harness with padded cylinder support and shoulder strap on Hip-Pacs; nylon harness on PD-SARs

**B** Comfortable and easy to don

**F** Same second stage regulator as the Cougar™ and 1997-style Panther® SCBA

**B** Reliable, proven and simple to use



# 1

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

### Non-Escape

#### Panther Series, Mask Mounted Regulator, Non-Escape (No Coupling)

P968446	Small TwentyTwenty Plus Full Facepiece
P968445	Medium TwentyTwenty Plus Full Facepiece
P968447	Large TwentyTwenty Plus Full Facepiece
P968435	Medium Classic Full Facepiece, with P100
P968437	Medium Classic Black Full Facepiece (Welding), with P100 Escape

(Puma Hood also available, inquire with Customer Care)

### Emergency Escape

#### Panther Hip-Pac Series, Mask Mounted Regulator, Emergency Escape (No Coupling)

All Escape PD-SAR systems below include Twenty20+ Medium Full Facepiece

##### 5-Minute Escape

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

##### 10-Minute Escape

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

##### 15-Minute Escape

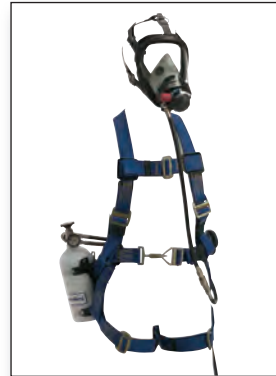
P968500	Panther Hip-Pac, with 15-Minute Escape, 3000 psig, Hoop-Wrapped Fiberglass, with Quick-Disconnect
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### Emergency Escape with Fall Protection

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

See sizing chart on back page

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



Front View



Rear View

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

# 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

# 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



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

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

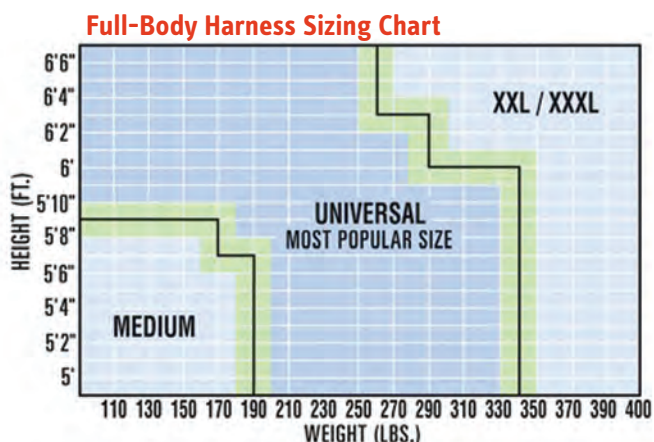
P968453	Panther 5-Minute SAR Upgrade Kit (to Convert Pressure Demand SAR to Hip-Pac)
P968473	Panther 10-Minute SAR Upgrade Kit (to Convert Pressure Demand SAR to Hip-Pac)
P968535	Panther 15-Minute SAR Upgrade Kit (to Convert Pressure Demand SAR to Hip-Pac)

## 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

## 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

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



**⚠ WARNING!** This document provides only an overview of the respiratory products shown. It does not provide important product warnings and instructions. Spierian Respiratory Protection recommends all users of respiratory equipment undergo thorough training and that all warnings and instructions provided with the products be thoroughly read and understood prior to use. Failure to read and follow all product warnings and instructions may result in serious personal injury, illness or death.

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