

# October, 2018 US PRICING AND ORDERING GUIDE

Emergency Escape Breathing Apparatus

Pressure Demand Supplied Air Respirators

Self-Contained Breathing Apparatus (SCBA)

**Honeywell**

THE POWER OF **CONNECTED**

## RESPIRATORY PROTECTION





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**Pricing is in US Dollars and is effective October 1, 2018**

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# ESCAPE BREATHING APPARATUS

## ER5000 ESCAPE BREATHING APPARATUS (EBA)

Part Number	Description
975638	5-Minute Escape Breathing Apparatus
975648	5-Minute High-Flow Escape Breathing Apparatus
975647	10-Minute Escape Breathing Apparatus
942276	EBA Fill Adapter
Case and Pouch for Escape Breathing Apparatus (EBA)	
975163	EBA-5-Minute Molded Case
964656	EBA-5-Minute High Flow / 10-Minute Molded Case
89986	EBA 5/10 Wall Bracket
975859	Spare 5-min Vinyl pouch
975635	Spare 5-min High Flow Vinyl pouch
975906-H5	Spare 10-min Vinyl pouch

## PRESSURE DEMAND SUPPLIED AIR RESPIRATORS

### HIP-PAC® Pressure Demand Supplied Air Respirators (PD-SAR) HOW TO ORDER A PD-SAR SYSTEM

1. Select a Basic System Non-Escape, Escape with Kevlar, Nylon, Fall Arrest Harness
2. Select the Breathing Air Hoses
3. Select the Supplied Air Quick-Connect Assemblies For Communication device options refer to pages 28-31

#### Step 1: SELECT A BASIC SYSTEM

All PD-SAR systems listed below include a Twenty/20+™ Medium Full Facepiece.

For PUMA Hood PD-SAR, Classic Facepiece or alternate sizes of Twenty/20+, order Hip-Pac without Facepiece and order hood or

#### Panther™ Series, Mask-Mounted Regulator, Non-Escape

Part Number	Description	List Price
P968446	Twenty/20+™ Small Full Facepiece PD-SAR	\$796.00
P968445	Twenty/20+™ Medium Full Facepiece PD-SAR	\$796.00
P968447	Twenty/20+™ Large Full Facepiece PD-SAR	\$796.00
P968448	No Facepiece PD-SAR w/Quick-Disconnect (w/o escape)	\$437.00
P968437	Classic Black Medium Full Facepiece (Welding), PD-SAR w/P100 Escape	\$853.00

#### Panther Hip-Pac® Series, Kevlar, Mask-Mounted Regulator, Emergency Escape

Part Number	Description	List Price
<b>5-Minute Escape (2216 psig)</b>		
P968455	Panther Hip-Pac, w/5-Min Escape (2216 psig, Aluminum), with Quick-Disconnect	\$
P968457	Panther Hip-Pac, w/5-Min Escape (2216 psig, Aluminum), without Quick-Disconnect	\$
P968410	No Facepiece Hip-Pac, w/5-Min Escape (2216 psig, Aluminum), with Quick-Disconnect	\$

#### 10-Minute Escape (3000 psig)

P968475	Panther Hip-Pac, w/10-Min Escape (3000 psig, Aluminum), with Quick-Disconnect	\$
P968477	Panther Hip-Pac, w/10-Min Escape (3000 psig, Aluminum), without Quick-Disconnect	\$
P968411	No Facepiece Hip-Pac, w/10-Min Escape (3000 psig, Aluminum), with Quick-Disconnect	\$

#### 10-Minute Escape (4500 psig)

P968605	Panther Hip-Pac, w/10-Min Escape (4500 psig, Fully Wrapped Carbon), with Quick-Disconnect	\$
P968615	Panther Hip-Pac, w/10-Min Escape (4500 psig, Fully Wrapped Carbon), with Quick-Disconnect, w/COMPASS Integrated PASS Device, with Buddy Breather	\$

#### 15-Minute Escape (3000 psig)

	Panther Hip-Pac, w/15-Min Escape with Quick Disconnect - PENDING NIOSH APPROVAL	
	No Facepiece Hip-Pac, w/15-Min Escape with Quick-Disconnect - PENDING NIOSH APPROVAL	

### Panther Hip-Pac® Series, Nylon, Mask-Mounted Regulator, Emergency Escape

Part Number	Description	List Price
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#### 5-Minute Escape (2216 psig)

P968412	Panther Hip-Pac, w/5-Minute Escape (2216 psig, Aluminum), Medium, without Quick-Disconnect	\$1,799
P968413	Panther Hip-Pac, w/5-Minute Escape (2216 psig, Aluminum), No Facepiece, without Quick-Disconnect	\$1,099

#### 10-Minute Escape (3000 psig)

P968414	Panther Hip-Pac, w/10-Minute Escape (2216 psig, Aluminum), Medium, without Quick-Disconnect	\$1,799
P968415	Panther Hip-Pac, w/10-Minute Escape (2216 psig, Aluminum), No Facepiece, without Quick-Disconnect	\$1,099

### Panther Hip-Pac® Series, Mask-Mounted Regulator, Emergency Escape, with Miller® Class 3 Fall Arrest Harness

Part Number	Description	List Price
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#### 5-Minute Escape (2216 psig)

963106	Panther Hip-Pac, w/5-Minute Escape (2216 psig, Aluminum), Small/Medium, without Quick-Disconnect	\$1,799
963107	Panther Hip-Pac, w/5-Minute Escape (2216 psig, Aluminum), Universal, without Quick Disconnect	\$1,799
963108	Panther Hip-Pac, w/5-Minute Escape (2216 psig, Aluminum), XXL, without Quick Disconnect	\$1,799

#### 10-Minute Escape (3000 psig)

963103	Panther Hip-Pac, w/10-Minute Escape (3000 psig, Aluminum), Small/Medium, without Quick Disconnect	\$1,799
963104	Panther Hip-Pac, w/10-Minute Escape (3000 psig, Aluminum), Universal, without Quick Disconnect	\$1,799
963105	Panther Hip-Pac, w/10-Minute Escape (3000 psig, Aluminum), XXL, without Quick Disconnect	\$1,799

### Panther Hip-Pac® Series, Mask-Mounted Regulator, Emergency Escape, with Miller® Class 3 Fall Arrest Harness

Part Number	Description	List Price
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#### 15-Minute Escape

	Panther Hip-Pac, w/15-Minute Escape (4500 psig, Carbon Cylinder), Small/Medium, without Quick Disconnect - PENDING NIOSH APPROVAL	
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### Replacement Harness: Panther Hip-Pac® with Miller Class 3 Fall Protection Harness

Part Number	Description	List Price
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963078	Class 3 Hip-Pac Replacement Harness, Small/Medium	\$
969173	Class 3 Hip-Pac Replacement Harness, Large/XL	\$



963079	Class 3 Hip-Pac Replacement Harness, XXL/XXXL	\$
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ALL SUPPLIED AIR RESPIRATORS MUST BE USED WITH NIOSH CERTIFIED HOSE AND QUICK DISCONNECT ASSEMBLIES. USE OF AIRLINE RESPIRATORS WITHOUT NIOSH CERTIFIED HOSE AND QUICK DISCONNECT ASSEMBLIES WILL VOID THE NIOSH CERTIFICATION AND MAY RESULT IN SERIOUS PERSONAL INJURY OR DEATH.

## Step 2: SELECT THE BREATHING AIR HOSES

Maximum 3 lengths of hoses in-line. Maximum 300 feet.

### Standard 3/8" Hose

Part Number	Description	List Price
930801	25-ft Hose without Quick Disconnect	
930802	50-ft Hose without Quick Disconnect	\$
930804	100-ft Hose without Quick Disconnect	\$

### High Performance 3/8" Hose

Part Number	Description	List Price
930870	10-ft Hose without Quick Disconnect	\$
930861	25-ft Hose without Quick Disconnect	\$
930862	50-ft Hose without Quick Disconnect	\$
930864	100-ft Hose without Quick Disconnect	\$

### High Performance Nitrile Rubber 3/8" Hose

Only the 9649XX, P9684XX and 9685XX series Panther Hip-Pacs are certified with the 50' length Nitrile Hose. All Nitrile Rubber Hoses are certified on the Panther and Cougar SCBAs. The Nitrile hoses can be connected in any configuration with a maximum of 300 feet, using no more than six sections of hose.

Part Number	Description	List Price
964958	50-ft Black, Nitrile Rubber Hose w/out Couplings	\$
965215	100-ft Black, Nitrile Rubber Hose w/out Couplings	\$
965221	250-ft Black, Nitrile Rubber Hose w/out Couplings	\$

## Step 3: SELECT THE QUICK DISCONNECT ASSEMBLIES

- Order one set for each hose length, and one extra set: male plug for respirator and female for air source.

Part Number	Description	List Price
930810	Foster Kit (1 each Male & Female)	
930424	Foster Coupling	
930429	Foster Plug	
930820	Schrader Kit (1 each Male & Female)	
930437	Schrader Coupling	
930433	Schrader Plug	
930830	Hansen Kit (1 each Male & Female)	
930465	Hansen Coupling	
930466	Hansen Plug	
945007	Hansen Kit—Stainless Steel (1 each Male & Female)	\$
Z945010	Hansen Stainless Steel Coupling	\$
Z945011	Hansen Stainless Steel Plug	

ALL SUPPLIED AIR RESPIRATORS MUST BE USED WITH NIOSH CERTIFIED HOSE AND QUICK DISCONNECT ASSEMBLIES. USE OF AIRLINE RESPIRATORS WITHOUT NIOSH ASSEMBLIES WILL VOID THE NIOSH CERTIFICATION AND MAY RESULT IN SERIOUS PERSONAL INJURY OR DEATH.

### Upgrade Kits

- A 1997-style Panther SCBA can easily be upgraded to PD-SAR using the upgrade kits listed below. These kits require an existing 961793 Panther second stage regulator or 961000 Sigma second stage regulator. Quick-Disconnect Assemblies and be ordered with the upgrade kits, unless the user already has the appropriate hoses and couplings.

### Panther Series, P/D SAR to Hip-Pac® Upgrade Kits

Part Number	Description	List Price
P968452	Panther 5-Minute SCBA Conversion Kit (Hip-Pac w/out Facepiece and Regulator; w/Q.D.), No Quick Disconnect Assembly	\$1,000
P968472	Panther 10-Minute SCBA Conversion Kit (Hip-Pac, Aluminum Cylinder, w/out Facepiece and Regulator; w/Q.D.), No Quick-Disconnect Assembly	\$1,000

### Conversion Kits

- Current Non-Escape PD-SAR systems can be converted to Escape systems easily using the below conversion kits. Conversion kits are available for Honeywell-certified technicians.

### Panther Hip-Pac Kit without Cylinder\* (also convert XL-Style to Panther Hip-Pac)

Part Number	Description	List Price
P968454	Panther Hip-Pac w/out Cylinder, w/Q.D., No Quick Disconnect Assembly	\$1,000
P968459	Panther Hip-Pac w/out Cylinder, w/out Q.D., No Quick Disconnect Assembly	\$1,000

### Spare Hip-Pac and EBA Cylinders

Part Number	Description	List Price
930222	Spare Cylinder (2216 psig, Aluminum), ER5000 5-Minute EBA & Hip-Pac	\$1,000
930221	Spare Cylinder (3000 psig, Aluminum), ER5000 10-Minute EBA	\$1,000
930220	Spare Cylinder (3000 psig, Aluminum), ER5000 5-Minute High Flow EBA	\$1,000
975154	Spare Cylinder (3000 psig, Aluminum), 10-Minute Hip-Pac	\$1,000
917250	Spare Cylinder (4500 psig, Fully Wrapped Carbon), 10-Minute Hip-Pac	\$1,000

### Hip-Pac Cases and Accessories

Part Number	Description	List Price
968027	Hip-Pac Hard Carrying Case (All Models)	\$1,000
966065	Hip-Pac Soft Bag	\$1,000
968486	Hip Pac Belt Extender - 12"	\$1,000

### AIR CARTS

- Air Carts accommodate two 2216 or 4500 PSI cylinders with a maximum 7" (17.8 cm) diameter. Cylinders sold separately.

Part Number	Description	List Price
400010H	Air Cart with four connections for four workers. Hansen fittings	\$3,000
400010S	Air Cart with four connections for four workers. Schrader fittings	\$3,000
800015H	Rescue Air Cart with eight connections for four firefighters + tools or eight fire fighters. Hansen fittings	\$6,000
800015S	Rescue Air Cart with eight connections for four firefighters + tools or eight fire fighters. Schrader fittings	\$6,000

## CASCADE SYSTEM

### Cascade System Components

	Part Number	Description	L
1	238010	Tee Connection, CGA 346 (3000 psig maximum)	
	238009	Tee Connection, CGA 347 (5500 psig maximum)	\$
2	731158	Hose, CGA 346 to CGA 346 (3000 psig maximum)	\$
	731157	Hose, CGA 347 to CGA 347 (5500 psig maximum)	\$
3	912005	5-Man Regulator w/out Couplings (3000 psig maximum)	\$
4	960020	Relief Valve	\$
5	960603	Audible Alarm, CGA 346 LP	\$
	960642	Audible Alarm, CGA 347 HP	\$
6	960050	Manifold w/Threaded Plugs	\$
7	960056	Threaded Plug (Replacement)	

### SUPPLIED AIR QUICK DISCONNECT ASSEMBLIES

	Part Number	Description	L
	930810	Foster Kit (1 each Male & Female)	
8	930424	Foster Female Coupling	
9	930429	Foster Male Plug	
	930820	Schrader Kit (1 each Male & Female)	
	930437	Schrader Female Coupling	
9	930433	Schrader Male Plug	
	930830	Hansen Kit (1 each Male & Female)	
8	930465	Hansen Female Coupling	
9	930466	Hansen Male Plug	



	945007	Hansen Kit—Stainless Steel (1 each Male & Female)	\$
8	Z945010	Hansen Stainless Steel Female Coupling	\$
9	Z945011	Hansen Stainless Steel Male Plug	

## PRE-CONFIGURED INDUSTRIAL SCBA

### PRE-CONFIGURED COUGAR AND PUMA SCBA, STOCKED

- The SCBAs listed below are pre-configured SCBAs that are in-stock and available for immediate delivery.

Part Number	Description		
555555	Survivair Cougar SCBA P964125 Basic SCBA system (backpack & pneumatics), 4500 psig 45NB alarm, 4500 psig 917161 Carbon cylinder, 60-minute 4500 psig 252022 Twenty/20+™ facepiece, medium size with medium nose cup	Bell	\$
Part Number	Description		
888888	Survivair Cougar SCBA P964323 Basic SCBA system (backpack & pneumatics), 2216 psig 22NB alarm, 2216 psig 915141 Aluminum cylinder, 30-minute 2216 psig 252022 Twenty/20+™ facepiece, medium size with medium nose cup	Bell	\$
777777	Survivair PUMA SCBA P964323 Basic SCBA system (backpack & pneumatics), 2216 psig 22PW whistle alarm, 2216 psig 915141 Aluminum cylinder, 30-minute 2216 psig 968006 Puma hood, medium nose cup	Plain	\$

### PRE-CONFIGURED COUGAR AND PUMA SCBA, NON- STOCK

- The SCBAs below are pre-configured SCBA SKUs but are NOT in-stock and will have full lead-time for shipment
- X970112 has a quick disconnect inline, and may be used as an Emergency Breathing Safety System (EBSS), also known as

Part Number	Description		
<b>Cougar SCBA</b>			
481121	P964323 Basic SCBA system (backpack & pneumatics), 2216 psig 22NB alarm, 2216 psig 915141 Aluminum cylinder, 30-minute 2216 psig 252022 Twenty/20+™ facepiece, medium size with medium nose cup 983866 Installed carrying case X970112 Buddy Breather Over-the-Shoulder, Single fitting, w/SAR Check Valve X970113 SAR Attach. Over-the-Shoulder Buddy Breather, Single w/SAR Check Valve X930466 Plug, Hansen (on SAR Attachment)	Bell	\$
483121	P964323 Basic SCBA system (backpack & pneumatics), 2216 psig 22NB alarm, 2216 psig 917132 Carbon cylinder, 30-minute 2216 psig 252022 Twenty/20+™ facepiece, medium size with medium nose cup 983866 Installed carrying case X970112 Buddy Breather Over-the-Shoulder, Single fitting, w/SAR Check Valve X970113 SAR Attach. Over-the-Shoulder Buddy Breather, Single w/SAR Check Valve X930466 Plug, Hansen (on SAR Attachment)	Bell	\$

486121	P964125	Basic SCBA system (backpack & pneumatics), 4500 psig 45NB	Bell	
		alarm, 4500 psig		
	917133	Carbon cylinder, 30-minute 4500 psig		
	252022	Twenty/20+™ facepiece, medium size with medium nose cup 983866		\$.
		Installed carrying case		
	X970112	Buddy Breather Over-the-Shoulder, Single fitting, w/SAR Check Valve		
	X970113	SAR Attach. Over-the-Shoulder Buddy Breather, Single w/SAR Check Valve		
	X930466	Plug, Hansen (on SAR Attachment)		

#### PUMA SCBA

Part Number	Description			L
471281	P964323	Basic SCBA system (backpack & pneumatics), 2216 psig 22PW	Plain	
		whistle alarm, 2216 psig		
	915141	Aluminum cylinder, 30-minute 2216 psig 968006	Puma hood, medium nose cup	
	983866	Installed carrying case		\$.
	X970112	Buddy Breather Over-the-Shoulder, Single fitting, w/SAR Check Valve		
	X970113	SAR Attach. Over-the-Shoulder Buddy Breather, Single w/SAR Check Valve		
	X930466	Plug, Hansen (on SAR Attachment)		

476281	P964125	Basic SCBA system (backpack & pneumatics), 4500 psig 45PW	Plain	
		whistle alarm, 4500 psig		
	917133	Carbon cylinder, 30-minute 4500 psig 968006	Puma hood, medium nose cup 983866	
		Installed carrying case		\$.
	X970112	Buddy Breather Over-the-Shoulder, Single fitting, w/SAR Check Valve		
	X970113	SAR Attach. Over-the-Shoulder Buddy Breather, Single w/SAR Check Valve		
	X930466	Plug, Hansen (on SAR Attachment)		

#### PRE-CONFIGURED 1997-STYLE PANTHER, NON-STOCK

- The SCBAs below are pre-configured SCBA SKUs but are NOT in-stock and will have full lead-time for shipment.
- X970112 has a quick disconnect inline, and may be used as an Emergency Breathing Safety System (EBSS), also known as

Part Number	Description			Lis
491121	P964277	Basic SCBA system (backpack & pneumatics), 2216 psig 22NB	Bell	
		alarm, 2216 psig		
	915141	Aluminum cylinder, 30-minute 2216 psig		
	252022	Twenty/20+™ facepiece, medium size with medium nose cup 983866		\$.
		Installed carrying case		
	X970112	Over-the-Shoulder, Single fitting, w/SAR Check Valve		
	X970113	SAR Attach. Over-the-Shoulder Buddy Breather, Single w/SAR Check Valve		
	X930466	Plug, Hansen (on SAR Attachment)		

493121	P964277	Basic SCBA system (backpack & pneumatics), 2216 psig 22NB	Bell	
		alarm, 2216 psig		
	917132	Carbon cylinder, 30-minute 2216 psig		
	252022	Twenty/20+™ facepiece, medium size with medium nose cup 983866		\$.
		Installed carrying case		
	X970112	Over-the-Shoulder, Single fitting, w/SAR Check Valve		
	X970113	SAR Attach. Over-the-Shoulder Buddy Breather, Single w/SAR Check Valve		
	X930466	Plug, Hansen (on SAR Attachment)		

499121	P964075	Basic SCBA system (backpack & pneumatics), 4500 psig 45NB	Bell
		alarm, 4500 psig	
	917161	Carbon cylinder, 60-minute 4500 psig	
	252022	Twenty/20+™ facepiece, medium size with medium nose cup 983866	
		Installed carrying case	\$
	X970112	Over-the-Shoulder, Single fitting, w/SAR Check Valve	
	X970113	SAR Attach. Over-the-Shoulder Buddy Breather, Single w/SAR Check Valve	
	X930466	Plug, Hansen (on SAR Attachment)	

## CUSTOM CONFIGURED SELF-CONTAINED BREATHING APPARATUS

### CONFIGURABLE SELF-CONTAINED BREATHING APPARATUS

How to Order an Industrial non-NFPA Cougar, PUMA or 1997 Style Panther SCBA.

**Note:** Configurations do not include Heads-Up Display (HUD), Rapid Intervention Crew (RIC) or U

Configure your SCBA online at <https://scbaconfig.honeywellsafety.com/#/scba>

1. Choose the SCBA model that meets your application needs: PUMA model for a Hood, and Cougar (Industrial)/Panther for Full Face.
2. Select the pressure of the SCBA basic system. Specify a part number for an **SCBA WITHOUT CYLINDER, WITHOUT FACEPIECE** from the table in page 11.
3. Select the type of **ALARM** desired (Bell, Plain Whistle or Warbling Whistle). Specify from the table on page 11 a part number for the pressure of the SCBA basic system selected in step 2 above.
4. If desired, specify the installed SCBA **CARRYING CASE** from page 12. Also see page 12 to order either a **spare** soft or hard carrying case.
5. Specify a part number for a **CYLINDER** to match the pressure of the SCBA system selected in step 2 above. The part number is selected from the section for **INSTALLED** cylinder/valve assemblies only. See page 12 for **installed** cylinder/valve assembly part numbers.
6. If additional **spare cylinders** are desired, the part number for cylinders should be selected from the section for **SPARE CYLINDERS**. See page 13 for **spare** cylinder/valve assembly part numbers.
7. Specify a part number for a **FACEPIECE**. See page 14 for Twenty/20+™ facepiece Size and Head Harness types desired.
8. If **COMMUNICATION** devices are desired, select the part numbers from the list of **COMMUNICATION SYSTEMS** on page 15. If any accessories that are to be installed into the SCBA, please note "INSTALLED" on the order.
9. If **HARNESS** options are desired, select the part numbers from the list of **INSTALLED ACCESSORIES**. See page 17 for part numbers.
10. If a **Supplied Airline ATTACHMENT** is desired; select the part number from the list of **INSTALLED ACCESSORIES** on page 17. Specify the **Dual port** fitting type. Include the appropriate **Emergency Breathing Safety System (EBSS/Buddy Breather)** installed and selected. Specify the **SAR PLUG** based on the type of SAR attachment desired.
11. If a **PASS** (Personal Alert Safety System) is desired, select the appropriate accessory part number on pages 17-18, depending on the type of SCBA. If a

**HEAT ALARM** is also desired, then select the PASS accessory part number ending with an H to specify a COMPASS with Thermal Sensor.

### 1997 Style, Industrial non-NFPA Cougar, PUMA and Panther SCBA

- A configured 1997-Style Cougar/PUMA from this page must be ordered with an installed cylinder. Orders for Cougars, PUMAs or Panthers without an installed cylinder will not be accepted. A deviation request must be submitted.
- Cougar or PUMA SCBAs with the part numbers P964323, P964724 and P964125, and installed alarm part numbers 22NB, 22PW, 22WW, 30WW or 45WW must include an installed cylinder.

### SCBA Without Cylinders, Without Facepieces and Without Alarms

Model	Part Number 2216 psig	Part Number 4500 psig	List Price
Panther	P964277	P964075	\$1,716.00
Cougar/PUMA	P964323	P964125	\$322.00

### INSTALLED ALARMS

Model	Description	Part Number 2216 psig	Part Number 4500 psig
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Panther/Cougar	1997-Style First Stage w/Bell	22NB	45NB
Panther/Cougar/PUMA	1997-Style First Stage w/Plain Whistle	22PW	45PW
Panther/Cougar/PUMA	1997-Style First Stage w/Warbling Whistle	22WW	45WW

### INSTALLED CARRYING CASE

Part Number	Description	LF
983866	Hard Carrying Case	

### SPARE CARRYING CASES

Part Number	Description	LF
983867-H5	Hard Carrying Case, Spare not Installed.	
966060	Soft Carrying Case	

### Installed Cylinder Valve Assemblies Cougar, PUMA and Panther SCBA

- Part numbers listed in this section are for installed cylinder & valve assemblies only. See page 13 for ordering information cylinder & valve assemblies.
- Cylinders without safety collar to lock handwheel are indicated in underlined italics
- 50% restocking fee for returned cylinders.

Part Number	Description	LF
	<b>2216 PSIG - 30 MINUTE</b>	

#### ALUMINUM

915141	<u>30-minute 2216 psig (all aluminum), without locking handwheel l</u>	\$
917420	30-minute 2216 psig (all aluminum), with locking handwheel	\$

#### FULLY WRAPPED CARBON

917132	<u>30-minute 2216 psig (fully wrapped carbon), without locking handwheel l</u>	\$
917422	30-minute 2216 psig (fully wrapped carbon), with locking handwheel	\$

#### 4500 PSIG - 30 MINUTE

#### FULLY WRAPPED CARBON

917133	<u>30-minute 4500 psig (fully wrapped carbon), without locking handwheel l</u>	\$
917424	30-minute 4500 psig (fully wrapped carbon), with locking handwheel	\$

#### 4500 PSIG - 45 MINUTE

#### FULLY WRAPPED CARBON

917146	<u>45-minute 4500 psig (fully wrapped carbon), without locking handwheel l</u>	\$
917426	45-minute 4500 psig (fully wrapped carbon), with locking handwheel	\$

#### FULLY WRAPPED CARBON - "SHORTER & WIDER"

917253	<u>45-minute 4500 psig (fully wrapped carbon), "shorter and wider," without locking handwheel</u>	\$
917436	45-minute 4500 psig (fully wrapped carbon), "shorter and wider," with locking handwheel	\$

#### 4500 PSIG - 60 MINUTE

#### FULLY WRAPPED CARBON

917161	<u>60-minute 4500 psig (fully wrapped carbon), without locking handwheel l</u>	\$
917428	60-minute 4500 psig (fully wrapped carbon), with locking handwheel	\$

### Spare Cylinder Valve Assemblies Cougar, PUMA and Panther SCBA

- Part numbers listed in this section are for spare cylinder & valve assemblies only. See page 12 for ordering information cylinder & valve assemblies.
- Cylinders without locking collar indicated in underlined italics.
- 50% restocking fee for returned cylinders.

Part Number	Description	Price
<b>2216 PSIG - 30 MINUTE</b>		
<b>ALUMINUM</b>		
915140	<u>30-minute 2216 psig (all aluminum), without locking handwheel</u>	\$
917421	30-minute 2216 psig (all aluminum), with locking handwheel	\$
<b>FULLY WRAPPED CARBON</b>		
<u>917130*</u>	<u>30-minute 2216 psig (fully wrapped carbon), without locking handwheel</u>	\$
917423*	30-minute 2216 psig (fully wrapped carbon), with locking handwheel	\$
<b>4500 PSIG - 30 MINUTE</b>		
<b>FULLY WRAPPED CARBON</b>		
<u>917131*</u>	<u>30-minute 4500 psig (fully wrapped carbon), without locking handwheel</u>	\$
917425*	30-minute 4500 psig (fully wrapped carbon), with locking handwheel	\$
<b>4500 PSIG - 45 MINUTE</b>		
<b>FULLY WRAPPED CARBON</b>		
917145	<u>45-minute 4500 psig (fully wrapped carbon), without locking handwheel</u>	\$
917427	45-minute 4500 psig (fully wrapped carbon), with locking handwheel	\$
<b>FULLY WRAPPED CARBON - "SHORTER &amp; WIDER"</b>		
<u>917252-H5</u>	<u>45-minute 4500 psig (fully wrapped carbon), "shorter and wider," without locking handwheel</u>	\$
917437	45-minute 4500 psig (fully wrapped carbon), "shorter and wider," with locking handwheel	\$
<b>4500 PSIG - 60 MINUTE</b>		
<b>FULLY WRAPPED CARBON</b>		
<u>917160*</u>	<u>60-minute 4500 psig (fully wrapped carbon), without locking handwheel</u>	\$
917429	60-minute 4500 psig (fully wrapped carbon), with locking handwheel	\$

\* Add Prefix 'F' for Flame design on cylinder

## FACEPIECES AND HOODS

### COUGAR, PUMA AND PANTHER SCBA

#### Twenty/20+™ and Classic Facepieces: 1997 & 2002 Style (non-CBRN) Panther SCBA

- The most commonly ordered facepieces are indicated in underlined italics
- To convert a facepiece to different size Nose Cup; order the appropriate desired nose cup size and nose cup color from the Nose Cup kit
- To convert a facepiece with 5-point strap Silicone straps to Headnet version; order the appropriate Headnet kit on page 18.

Part Number	Facepiece Size	Nose Cup Size	Price
<b>Twenty/20+ Facepiece for Panther PD-SAR, Cougar and Panther SCBA, with 5 Point Strap, No Temple Inserts</b>			
252053	Small	Small	\$
252012	Small	Medium	\$
252013	Small	Large	\$

252041	Medium	Small
252022	Medium	Medium
252023	Medium	Large
252043	Large	Small
252032	Large	Medium
252033	Large	Large
<b>Twenty/20+ Facepiece for Panther PD-SAR, Cougar and Panther SCBA, with Headnet, No Temple Inserts</b>		
252048	Small	Small
252016	Small	Medium
252017	Small	Large
252050	Medium	Small
252026	Medium	Medium
252027	Medium	Large
252052	Large	Small
252036	Large	Medium
252037	Large	Large
<b>Classic Facepiece for Panther PD-SAR, Cougar and Panther SCBA, with Strap</b>		
968417	Small	Medium
68416	Standard	Medium
<b>Part Number</b>	<b>Facepiece Size</b>	<b>Nose Cup Size</b>
<b>Twenty/20+ Facepiece for Panther PD-SAR, Cougar and Panther SCBA, with 5 Point Strap, With Temple Inserts</b>		
252053T	Small	Small
252012T	Small	Medium
252013T	Small	Large
252041T	Medium	Small
252022T	Medium	Medium
252023T	Medium	Large
252043T	Large	Small
252032T	Large	Medium
252033T	Large	Large
<b>Twenty/20+ Facepiece for Panther PD-SAR, Cougar and Panther SCBA, with Headnet, With Temple Inserts</b>		
252048T	Small	Small
252016T	Small	Medium
252017T	Small	Large
252050T	Medium	Small
252026T	Medium	Medium
252027T	Medium	Large
252052T	Large	Small



252036T	Large	Medium
252037T	Large	Large

### Headnet Kits

Part Number	Description	List Price
969019	Headnet Kit—TwentyTwenty™ and Twenty/20+™ Facepieces	\$
961710	Headnet Kit—Classic Facepiece	\$

### Nose Cup Kits

- Includes the nose cup, valve holder and inhalation valve.
- See instructions on page 16 when ordering Communications with a new facepiece.

Part Number	Description	List Price
702064	Black Nose Cup Kit, Size Small	
702065	Black Nose Cup Kit, Size Medium	
702066	Black Nose Cup Kit, Size Large	

### PUMA HOODS - 1997 STYLE SCBA

Part Number	SCBA Model	Facepiece Series	Head Harness	Skirt Size	Color	Nose Cup Size	List Price
968005	PUMA	PUMA Hood	N/A	N/A	Red	Small	\$
968006	PUMA	PUMA Hood	N/A	N/A	Red	Medium	\$
968007	PUMA	PUMA Hood	N/A	N/A	Red	Large	\$

### INSTALLED ACCESSORIES FOR FACEPIECES

Part Number	Description	List Price
X962869	Neck Strap, Twenty/20+ Facepiece	

### COMMUNICATION SYSTEMS

#### Hard-Wired Communication Systems

- Radio Interface Cables for Hard-Wired Communications Systems sold separately. See pages 31-34 for selection.

Part Number	Description
<b>Communication Device - Facepiece Installed Accessories</b>	
X964332	SmallTalk Plus, Twenty/20+ New Style (Thumbscrew)
X964331	Radio Communication System, Twenty/20+, New Style (Thumbscrew)
X964333	Radio Communication System w/SmallTalk Plus (Combo), Twenty/20+, New Style (Thumbscrew)

#### Communication Facepiece Kit

Includes microphone and nozzle cover for SmallTalk-readiness—does not include SmallTalk Voice Amp Module

X964334	Facepiece Modification Kit—SmallTalk Plus, Twenty/20+ New Style (Thumbscrew)
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#### Wireless Communication Systems

- Lapel Mics for Wireless Communications Systems sold separately. See pages 27-28 for selection.

Part Number	Description	List Price
<b>Communication Device - Facepiece Installed Accessories</b>		
X242136	CommCommand Voice Amplification System, installed (VAS), Twenty/20+	\$
X242135	CommCommand Wireless Radio Communication System (RCS), Twenty/20+, installed (does not include required lapel mic; see below for lapel mic part number and price)	\$
X242137	CommCommand RCS and VAS (Combo), Twenty/20+, installed (does not include required lapel mic; see below for lapel mic part number and price)	\$1

### Communication Facepiece Kit

Includes microphone and nozzle cover for VAS-readiness—does not include Voice Amp Module

X242138	CommCommand® Facepiece Modification Kit, Twenty/20+, installed (VAS without Amplifier Module)	\$
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### FACEPIECE ACCESSORIES

Part Number	Description	List Price
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#### Facepiece Temple Insert Kits - Twenty/20+ Facepiece

962134	Facepiece Temple Insert Kit, Small, Silicone, Non-CBRN	\$
962135	Facepiece Temple Insert Kit, Medium, Silicone, Non-CBRN	\$
962137	Facepiece Temple Insert Kit, Large, Silicone, Non-CBRN	\$
962102	Replacement Inserts	\$

#### Facepiece Spectacle Kits - Twenty/20+ Facepiece

980003	Spectacles Kit, Wire Frame, for Classic Facepiece	
962260	Spectacles Kit, for Twenty/20+™ Facepiece	

### ACCESSORIES

### COUGAR, PUMA AND PANTHER SCBA

#### INSTALLED ACCESSORIES

Custom Configured Cougar, PUMA and 1997-Style Panther SCBA

Part Number	Description	List Price
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#### HARNESS OPTIONS

X968670	Chest Strap for MightyLight® Backpack	\$5
X964869L	Utility D-ring, Left	\$2
X964869R	Utility D-ring, Right	\$2

#### SAR ATTACHMENT WITH BUDDY BREATHER OPTIONS

##### Single Port SAR Fitting

X970113	SAR Attachment for Over-the-Shoulder Buddy Breather (Single Fitting) w/Check Valve (requires installed P/N X970112)	\$10
X970112	Buddy Breather, Over-the-Shoulder (Single Fitting), w/SAR Check Valve	\$27

##### Dual Port SAR Fitting

X965122	SAR Attachment for Over-the-Shoulder Buddy Breather (Dual Fitting) w/Check Valve (requires installed P/N X965119)	\$19
X965119	Buddy Breather, Over-the-Shoulder (Dual Fitting), w/SAR Check Valve	\$46

#### SAR Plugs

X930429	Plug, Foster (on SAR Attachment)	\$1
X930466	Plug, Hansen (on SAR Attachment)	\$1
X945011	Plug, Hansen Stainless Steel (on SAR Attachment)	\$7
X930433	Plug, Schrader (on SAR Attachment)	\$1

#### BUDDY BREATHER OPTIONS

X970110	Buddy Breather, Over-the-Shoulder (Single Fitting) - only for 1997-Style SCBAs	\$22
X965110	Buddy Breather, Over-the-Shoulder (Dual Fitting)	\$32

X969124	Buddy Breather Pouch, Left Hip Wing (for Dual SAR fitting version)	\$220
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#### PASS DEVICE OPTIONS

For Standard Type (non HUD) 1997 Style SCBA only

X962600	COMPASS Integrated PASS Device	\$
X962600H	COMPASS Integrated PASS Device with ThermAlert™ Heat Alarm	\$

DoublePASS™ (Additional PASS on Back Side of the SCBA)

X962700	DoublePASS™ (requires COMPASS option appropriate to the SCBA style)	\$
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#### PATHFINDER LOCATING SYSTEM OPTIONS

X962001	Pathfinder Locating System (Front and Back Beacons) with Activated DoublePASS (requires PASS option)	\$1,
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#### MISCELLANEOUS SCBA ACCESSORIES FOR COUGAR, PUMA AND PANTHER SCBA

Part Number	Description	List Price
968085	Anti-Snag Bracket Kit	
962900	APR Adapter/Qualitative Fit Test Adapter for Twenty/20+	\$
960150	Canister Fit Test Adapter Twenty/20+™ Facepieces	\$
961148	Buddy Breather Kit (on IP Hose) for 1997-style Panthers w/out COMPASS	\$
961470	Buddy Breather Kit for Cougars w/out COMPASS	\$2
965110	Buddy Breather Kit, Over-the-Shoulder (Dual Fitting)	\$
965119	Buddy Breather Kit, Over-the-Shoulder (Dual Fitting), w/SAR Check Valve	\$
960097	Buddy Breather 3' Hose Extension for single fitting buddy breathers	
969124	Buddy Breather Pouch for 965110/965119 Buddy Breather Kit	\$
968670	Chest Strap Kit	
968617	Chest Strap Shoulder Strap Attachment Only (w/Ring, w/out Chest Strap)	\$
961710	Headnet Kit—Classic Facepiece	\$
969019	Headnet Kit—TwentyTwenty™ and Twenty/20+™ Facepieces	\$
968054	Hood Bag for PUMA™ hood	
969090	Parachute Waist Belt Buckle Kit	
962920	Quantitative Fit Test Adapter for Twenty/Twenty and Twenty/20+ Facepieces. Requires 962900	
965122	SAR Attachment Kit for Over-the-Shoulder Buddy Breather w/SAR Check Valve Requires 965110	\$
980003	Spectacles Kit, Wire Frame, for Classic Facepiece	
962260	Spectacles Kit, for Twenty/20+™ Facepiece	
961800	Supplied Air Attachment Kit for SCBAs w/out COMPASS™ (Requires 961148)	\$
964869	Utility D-ring Kit	
960006	Waist Belt Extender for Automotive-Style Seat Belt Buckle (12")	
242136	CommCommand Voice Amplification System, (VAS), Twenty/20+	\$
242135	CommCommand Wireless Radio Communication System (RCS), Twenty/20+,	\$
242137	CommCommand RCS and VAS (Combo), Twenty/20+	\$
242138	CommCommand Facepiece Modification Kit, Twenty/20+, (VAS without Amplifier Module)	\$

#### COMPASS INTEGRATED PASS KITS FOR COUGAR, PUMA AND PANTHER SCBA

962600	COMPASS Kit (for Cougar/Puma or 1997-style Panther)	\$
962600H	COMPASS Kit with ThermalAlert™ Heat Alarm (for Cougar/Puma or 1997-style Panther)	\$
962620	COMPASS Kit w/Buddy Breather (for Cougar/Puma or 1997-style Panther)	\$
962621	COMPASS Kit w/Buddy Breather and SAR Attachment (for Cougar/Puma or 1997-style Panther)	\$
962664	COMPASS Hex Driver Kit	
962700	DoublePASS™ Kit	\$
963700	COMPASS Kit (for 2002-style Panther)	\$
963700H	COMPASS Kit with ThermalAlert™ Heat Alarm (for 2002-style Panther)	\$

## TITAN™ SELF-CONTAINED BREATHING APPARATUS

Two easy ways to order the Honeywell TITAN SCBA

### 1. Semi-Configured

- Select from the most popular back frame assemblies, facepieces, communication systems and cylinders

### 2. Custom configured

- Customize the TITAN from the many available options and accessories.

### How to Order Semi-Configured TITAN

- |   |                                             |                      |
|---|---------------------------------------------|----------------------|
| 1 | Select the Pressure, Alarm and PASS Options | Refer to Chart Below |
| 2 | Select the CBRN Facepiece                   | Pages 22-23          |
| 3 | Select the Communication System             | Page 23              |
| 4 | Select the Installed and Spare Cylinders    | Pages 23 and 25      |
| 5 | Select the Carrying Case options            | Page 25              |

### STEP 1: Select the Pressure, Alarm and PASS Options

995041 and 995047 includes the mounting bracket for escape belt only. Installed escape belts must be ordered separately Part Numbers.

Part Number	Description	Buddy Breather	Quick-Release Pouch	Utility D-Ring Right	Utility D-Ring Left	Sliding D-Ring Right	Sliding D-Ring Left
<b>2216 PSIG, Low Pressure TITAN SCBA</b>							
995037	2013 TITAN SCBA, Warbling Whistle, No PASS (22TW1300)	✓	✓	✓	✓	✓	
995038	2013 TITAN SCBA, Bell Alarm, With PASS (22TB1301)	✓	✓	✓	✓	✓	✓
995039	2013 TITAN SCBA, Warbling Whistle, With PASS (22TW1301)	✓	✓	✓	✓	✓	✓
995040	2013 TITAN SCBA, Warbling Whistle, With PASS (22TW1301)						
995041	2013 TITAN SCBA, with Escape Belt Option, Warbling Whistle, With PASS. Does not include Escape Belt. (22TW1311)	✓	✓			✓	✓
<b>4500 PSIG, High Pressure TITAN SCBA</b>							
995042	2013 TITAN SCBA, Warbling Whistle, No PASS (45TW1300)	✓	✓	✓	✓	✓	✓
995043	2013 TITAN SCBA, Bell Alarm, With PASS (45TB1301)	✓	✓	✓	✓	✓	✓
995044	2013 TITAN SCBA, Warbling Whistle, With PASS (45TW1301)	✓	✓	✓	✓	✓	✓

995045 2013 TITAN SCBA, Warbling Whistle, With PASS  
(45TW1301)

995050	2013 TITAN SCBA, Warbling Whistle, With PASS, with Pathfinder (45TW1302)	✓	✓	✓	✓	✓	✓
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995047	2013 TITAN SCBA with Escape Belt Option, Warbling Whistle, With PASS, Does not include Escaper Belt (45TW1311)	✓	✓			✓	✓
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## CUSTOM CONFIGURED TITAN SCBA

### How to Order a Custom Configured TITAN

- Configure your SCBA online at <http://scbaconfig.honeywellsafety.com/#/scba>; or
  - Follow the steps below
1. Specify a part number for a Honeywell TITAN SCBA without Cylinder and Facepiece follow the steps below the matrix. Refer to the chart on the next page.
    - a) Select whether or not you want a Personal Alert Safety System (PASS), Pathfinder™ firefighter locating system
      - 1) No PASS or Pathfinder
      - 2) PASS only
      - 3) PASS and Pathfinder
    - b) Select the required pressure
      - 1) 2216 PSIG
      - 2) 4500 PSIG
    - c) Select the audible low air alarm
      - 1) Warbling whistle
      - 2) Bell
    - d) Select the appropriate part number from the matrix that reflects all the above choices.
    - e) Select standard parachute release buckles or optional Alligator release buckles. There is no additional charge. To select the Alligator buckles, add the letter “A” to the beginning of the part number, e.g., A45TB1301.
    - f) To Select both Alligator release buckles and a one-piece continuous intermediate pressure hose, add letter “H” to the beginning of the part number, e.g., NA45TB1301.
  2. Select the Facepiece. See pages 22-23.
  3. Select the Communication System. Installed communication systems are listed on page 23. Lapel mics are available.
    - 1) No Communication System
    - 2) CommCommand™ Wireless Radio Communication System (RCS)
    - 3) CommCommand Voice Amplification System (VAS)
    - 4) Both RCS and VAS
  4. Select the installed and spare cylinders. See page 24 for installed and page 25 for spare cylinder and valve.
    - a. For an additional charge, cylinders are available with custom labels, sequential numbering and can be shipped with date of manufacture.
  5. Select a carrying case if desired. See page 25 for installed carrying cases.
  6. Select any installed options. See page 26 for installed options and accessories.
  7. Select any non-installed options. These are additional components you might require in addition to those listed.

## CUSTOM CONFIGURED TITAN SCBA

### STEP 1: SELECT THE PRESSURE, ALARM AND PASS OPTIONS

Part Number	Description	Low Pressure (2216 psig) TITAN
22TB1300	2013 TITAN SCBA, Bell Alarm, No PASS	
22TW1300	2013 TITAN SCBA, Warbling Whistle Alarm, No PASS	
22TB1301	2013 TITAN SCBA, Bell Alarm, With PASS	

22TW1301	2013 TITAN SCBA, Warbling Whistle Alarm, With PASS
22TB1302	2013 TITAN SCBA, Bell Alarm, With PASS, With Pathfinder
22TW1302	2013 TITAN SCBA, Warbling Whistle Alarm, With PASS, With Pathfinder

#### High Pressure (4500 psig) TITAN

45TB1300	2013 TITAN SCBA, Bell Alarm, No PASS
45TW1300	2013 TITAN SCBA, Warbling Whistle Alarm, No PASS
45TB1301	2013 TITAN SCBA, Bell Alarm, With PASS
45TW1301	2013 TITAN SCBA, Warbling Whistle Alarm, With PASS
45TB1302	2013 TITAN SCBA, Bell Alarm, With PASS, With Pathfinder
45TW1302	2013 TITAN SCBA, Warbling Whistle Alarm, With PASS, With Pathfinder

**Low Pressure (2216 psig) TITAN with modified hip plate for Integrated Escape Belt. Escape Belt sold separately. See page of escape belts.**

22TB1310	2013 TITAN SCBA, Bell Alarm, No PASS.
22TW1310	2013 TITAN SCBA, Warbling Whistle Alarm, No PASS
22TB1311	2013 TITAN SCBA, Bell Alarm, With PASS
22TW1311	2013 TITAN SCBA, Warbling Whistle Alarm, With PASS
22TB1312	2013 TITAN SCBA, Bell Alarm, With PASS, With Pathfinder
22TW1312	2013 TITAN SCBA, Warbling Whistle Alarm, With PASS, With Pathfinder

**High Pressure (4500 psig) TITAN with modified hip plate for Integrated Escape Belt. Escape Belt sold separately. See page of escape belts.**

45TB1310	2013 TITAN SCBA, Bell Alarm, No PASS
45TW1310	2013 TITAN SCBA, Warbling Whistle Alarm, No PASS
45TB1311	2013 TITAN SCBA, Bell Alarm, With PASS
45TW1311	2013 TITAN SCBA, Warbling Whistle Alarm, With PASS
45TB1312	2013 TITAN SCBA, Bell Alarm, With PASS, With Pathfinder
45TW1312	2013 TITAN SCBA, Warbling Whistle Alarm, With PASS, With Pathfinder

#### INSTALLED COMPONENTS AND OPTIONS FOR TITAN SCBA

**Complete Step 1 before selecting the installed components and any options**

- For semi-configured TITAN SCBA refer to page 19
- For custom configured TITAN SCBA refer to page 20

#### STEP 2: SELECT THE FACEPIECE

- Complete this step for both semi-configured and custom configured TITAN SCBA
- Select a facepiece to be installed with the SCBA. Order two facepieces if a spare facepiece is desired
- Facepieces available with the semi-configured TITAN SCBA are underlined in italics, and are the most popular sizes. italics are only available with custom configured TITAN SCBA.
- Facepieces with Temple Inserts are listed on pages 20-21. Facepieces with Temple inserts not available with Semi-C

Part Number	Facepiece Size	Nose Cup Size	Li
<b>CBRN Facepiece for TITAN SCBA, with 5 Point Strap, No Temple Inserts</b>			
282053	<u>Small</u>	<u>Small</u>	
282012	<u>Small</u>	<u>Medium</u>	
282013	Small	Large	
282041	<u>Medium</u>	<u>Small</u>	



282022	<u>Medium</u>	<u>Medium</u>
282023	Medium	Large
282043	Large	Small
282032	<u>Large</u>	<u>Medium</u>
282033	Large	Large

**CBRN Facepiece for TITAN SCBA, with Kevlar Headnet, No Temple Inserts**

282048	Small	Small
282016	<u>Small</u>	<u>Medium</u>
282017	Small	Large
282050	Medium	Small
282026	<u>Medium</u>	<u>Medium</u>
282027	Medium	Large
282052	Large	Small
282036	<u>Large</u>	<u>Medium</u>
282037	Large	Large

Part Number	Facepiece Size	Nose Cup Size	Leak Protection
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**CBRN Facepiece for TITAN SCBA, with 5 Point Strap. Includes Temple Inserts. Only available with custom configured TITAN SCBA**

282053T	Small	Small
282012T	Small	Medium
282013T	Small	Large
282041T	Medium	Small
282022T	Medium	Medium
282023T	Medium	Large
282043T	Large	Small
282032T	Large	Medium
282033T	Large	Large

**CBRN Facepiece for TITAN SCBA, with Kevlar Headnet. Includes Temple Inserts. Only available with custom configured TITAN SCBA**

282048T	Small	Small
282016T	Small	Medium
282017T	Small	Large
282050T	Medium	Small
282026T	Medium	Medium
282027T	Medium	Large
282052T	Large	Small
282036T	Large	Medium
282037T	Large	Large

### STEP 3: SELECT THE INSTALLED COMMUNICATION SYSTEM

- Complete this step for both semi-configured and custom configured TITAN SCBA
- Go to Step 4 if no CommCommand communication system is desired.
- Refer to page 27 for non-installed communication accessories
- Refer to pages 29 and 30 for Lapel Mics for wireless CommCommand

Part Number	Description	Li:
X252135	CommCommand Wireless Radio Communication System (RCS) Kit. Required Lapel Mic ordered	\$
X252136	CommCommand Voice Amplification System Kit (VAS)	\$
X252137	CommCommand RCS and VAS Combination Kit. Required Lapel Mic ordered separately. Refer to pages 29 and 30 for list of Lapel Mics.	\$1
X252138	CommCommand Facepiece Modification Kit (VAS without Amplifier Module)	\$

### STEP 4a: SELECT THE INSTALLED CYLINDER

- Complete this step for both semi-configured and custom configured TITAN SCBA.
- Extended Life cylinders are designed for up to 30 years of service life with 5 year requalification periods beginning a
- Add suffix 'F' for Flames design, and suffix 'M' for Maltese Cross design.
- For an additional charge, cylinders are available with custom labels, sequential numbering and can be shipped within manufacture.
- 50% restocking fee for returned cylinders.

### CUSTOM CYLINDERS

Honeywell offers cylinders with customized options.

#### Photo luminescent and Reflective Wraparound Bands

The photo luminescent band on composite cylinders is the two inch band positioned toward the top of the cylinder, and g customized with lettering, numbering and/or custom artwork such as logos. A reflective band, which reflects light but do available as a custom option. If a custom reflective band is chosen, it will be placed in the same location on the cylinder ; customer may order either a custom photo luminescent band or a custom reflective band for an given cylinder.

- Initial order minimum: 25 cylinders of one SKU. Additional SKUs may be included with the order in less than 25 qty.
  - e.g.: order may include twenty-four or more 45-min cylinders and ten 60-minute cylinders.
  - Minimum does not apply to reorders of cylinders with custom band already set-up
- Label artwork must be the same. Additional set-up fees and cylinder minimums will be apply to orders with variation
- Custom bands only apply to carbon wrapped cylinders
- **A cylinder cannot be manufactured with both bands.**

#### DOT Date of Manufacture

The DOT date of manufacture is the date when a cylinder is tested during the manufacture process of the cylinder, and is the control of SCBA manufactures. The DOT date determines when the first hydrostatic test will be required, and the ove cylinders. Honeywell will ship cylinders that are within 90 days of the DOT date of manufacture. An additional fee per cyl

#### Sequential Numbering

Cylinders have a unique serial number for identification and control purposes. Cylinders on one order can be shipped with identification. An additional fee per cylinder will apply.

- **Sequential numbering cannot be applied to cylinders with custom bands**

#### Custom Photo Luminescent Wrap Around Band

One time set-up fee for photo luminescent and reflective wrap-around bands (25 cylinder minimum)

Additional fee per cylinder for photo luminescent band with single or multi-color

1 color	2 color	3 color	4 color	5 color	6+ color
\$62.00	\$94.00	\$130.00	\$177.00	\$208.00	\$234.00

Additional fee per cylinder for reflective band with single color artwork

Additional fee per cylinder for reflective band with two color artwork

Additional fee per cylinder for sequential numbering

Additional fee per cylinder for cylinders shipped not more than 90 days from cylinder's DOT date

Part Number	Description	L
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#### Installed Cylinders with Non-Locking Handwheel

915141	30-minute 2216 psig (all aluminum)	\$
917132	30-minute 2216 psig (fully wrapped carbon)	\$
917531	30-minute 4500 psig (fully wrapped carbon) -- <b>Lightweight</b>	\$
917651	30-minute 4500 psig (fully wrapped carbon) -- <b>Extended Life, 30-year</b>	\$
917546	45-minute 4500 psig (fully wrapped carbon) -- <b>Lightweight</b>	\$
917670	45-minute 4500 psig (fully wrapped carbon) -- <b>Extended Life, 30-year</b>	\$
917561	60-minute 4500 psig (fully wrapped carbon) -- <b>Lightweight</b>	\$
917690	60-minute 4500 psig (fully wrapped carbon) -- <b>Extended Life, 30-year</b>	\$

Part Number	Description	
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#### Installed Cylinders with Locking Collar on Handwheel

917420	30-minute 2216 psig (all aluminum)	\$
917422	30-minute 2216 psig (fully wrapped carbon)	\$
917533	30-minute 4500 psig (fully wrapped carbon) -- <b>Lightweight</b>	\$
917653	30-minute 4500 psig (fully wrapped carbon) -- <b>Extended Life, 30-year</b>	\$
917548	45-minute 4500 psig (fully wrapped carbon) -- <b>Lightweight</b>	\$
917672	45-minute 4500 psig (fully wrapped carbon) -- <b>Extended Life, 30-year</b>	\$
917563	60-minute 4500 psig (fully wrapped carbon) -- <b>Lightweight</b>	\$
917692	60-minute 4500 psig (fully wrapped carbon) -- <b>Extended Life, 30-year</b>	\$

Not Approved for use with the TITAN SCBA with Escape Belt

#### **STEP 4b: SELECT THE SPARE CYLINDER AND VALVE ASSEMBLIES**

- Extended Life cylinders are designed for up to 30 years of service life with 5 year requalification periods beginning a
- Add suffix 'F' for Flames design, and suffix 'M' for Maltese Cross design.
- Cylinders with custom logo are available. Lead time and additional charges apply.
- For an additional charge, cylinders are available with custom labels, sequential numbering and can be shipped within manufacture. Refer to pages 23-24 for information and pricing.
- 50% restocking fee for returned cylinders.

Part Number	Description	
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#### Spare Cylinders with Non-Locking Handwheel

915140	30-minute 2216 psig (all aluminum)	
917130	30-minute 2216 psig (fully wrapped carbon)	
917530	30-minute 4500 psig (fully wrapped carbon) -- <b>Lightweight</b>	
917654	30-minute 4500 psig (fully wrapped carbon) -- <b>Extended Life, 30-year</b>	\$
917545	45-minute 4500 psig (fully wrapped carbon) -- <b>Lightweight</b>	
917673	45-minute 4500 psig (fully wrapped carbon) -- <b>Extended Life, 30-year</b>	
917560	60-minute 4500 psig (fully wrapped carbon) -- <b>Lightweight</b>	
917693	60-minute 4500 psig (fully wrapped carbon) -- <b>Extended Life, 30-year</b>	

#### Spare Cylinders with Locking Collar for Handwheel

917421	30-minute 2216 psig (all aluminum)	
917423	30-minute 2216 psig (fully wrapped carbon)	
917532	30-minute 4500 psig (fully wrapped carbon) -- <b>Lightweight</b>	

917655	30-minute 4500 psig (fully wrapped carbon) -- <b>Extended Life, 30-year</b>
917547	45-minute 4500 psig (fully wrapped carbon) -- <b>Lightweight</b>
917674	45-minute 4500 psig (fully wrapped carbon) -- <b>Extended Life, 30-year</b>
917562	60-minute 4500 psig (fully wrapped carbon) -- <b>Lightweight</b>
917694	60-minute 4500 psig (fully wrapped carbon) -- <b>Extended Life, 30-year</b> Not Approved for use with the TITAN SCBA with Escape Belt

#### STEP 5: SELECT THE INSTALLED CARRYING CASE

- Complete this optional step for both semi-configured and custom configured TITAN SCBA
- Refer to page 27 for list of spare carrying cases

Part Number	Description	Li
983866	Hard Carrying Case	
966060	Soft Carrying Case	

#### STEP 6: SELECT THE INSTALLED OPTIONS

- Only available with custom configured TITAN SCBA
- Refer to pages 22 (installed) and 26 (non-installed) for CommCommand Communication Systems

Part Number	Description	Li
X921208	Buddy Breather (Emergency Breathing Safety System) Kit, dual fittings, with SAR check valve	\$2
X966857	Buddy Breather Quick Release Pouch (requires installed P/N X921208, sold separately)	\$8
X930194	Transfill Hose and Pouch	\$6
X966846	Life Grip™ Escape Belt -- Size 38 (Fits waist sizes - 29-40)	\$1
X966847	Life Grip™ Escape Belt -- Size 46 (Fits waist sizes - 37-48)	\$1
X966848	Life Grip™ Escape Belt -- Size 52 (Fits waist sizes - 43-54)	\$1
X966849	Life Grip™ Escape Belt -- Size 60 (Fits waist sizes - 51-62)	\$1
X966851	Ladder Belt -- Tether & Carabiner (Requires Life Grip™ Escape Belt, sold separately)	\$2
X975470	Chest Strap	\$5
X962869	Neck Strap	\$4
X930429	Plug, Foster (on SAR Attachment)	\$
X930466	Plug, Hansen (on SAR Attachment)	\$1
X945011	Plug, Hansen Stainless Steel (on SAR Attachment)	\$6
X930433	Plug, Schrader (on SAR Attachment)	\$1
X975595	SAR Attachment for Buddy Breather w/Check Valve (requires installed P/N X921208)	\$8
X975465R	Utility D-Ring, Right	\$1
X975465L	Utility D-Ring, Left	\$1
X975575R	Utility D-Ring, Large, Right	\$2
X975575L	Utility D-Ring, Large, Left	\$2
X966858R	Sliding D-Ring, Right	\$2
X966858L	Sliding D-Ring, Left	\$2

#### NON-INSTALLED OPTIONS FOR TITAN SCBA

- Available with semi-configured and custom configured TITAN SCBA
- Refer to pages 27 and 29-30 for non-installed CommCommand Communications and Lapel Mics

Part Number	Description	Life
921208	Buddy Breather (Emergency Breathing Safety System) Kit, dual fittings, with SAR check valve	
975759	Buddy Breather Adapter Kit (for Competitor Compatibility). Requires 921208, sold separately.	
975630	Buddy Breather Strap Kit	\$6
966857	Buddy Breather Quick Release Pouch, Pouch Only (reqs installed P/N X921208)	\$8
930194	Transfill Hose and Pouch	
965070	Transfill Hose	
961098	Transfill Pouch	
966846	Life Grip™ Escape Belt -- Size 38 (Fits waist sizes 29-40)	
966847	Life Grip™ Escape Belt -- Size 46 (Fits waist sizes 37-48)	
966848	Life Grip™ Escape Belt -- Size 52 (Fits waist sizes 43-54)	
966849	Life Grip™ Escape Belt -- Size 60 (Fits waist sizes 51-62)	
966851	Ladder Belt -- Tether & Carabiner (Requires Life Grip™ Escape Belt)	
966843	Carabiner for Ladder Belt (Requires Life Grip™ Escape Belt)	
966844	Tether for Ladder Belt (Requires Life Grip™ Escape Belt)	\$6
966840	Replacement Retainer Bar for the Escape Belt	\$3
975470	Chest Strap Kit	\$5
962869	Neck Strap Kit	\$4
975595	SAR Attachment Kit for Buddy Breather w/Check Valve (requires installed P/N X921208)	\$8
975535	TITAN Waist Extension Belt	\$3
975465	Utility D-Ring Kit, Left or Right	\$1
975575	Utility D-Ring Kit, Large, Left or Right	\$2
966858	Sliding D-Ring, Left or Right	\$2
983867-H5	Hard Carrying Case, Spare not Installed.	
966060	Soft Carrying Case	
978922	Data Logging Kit for TITAN. 1 kit is included with initial order	

#### NON-INSTALLED COMMUNICATIONS FOR TITAN SCBA

- Available with semi-configured and custom configured TITAN SCBA
- Refer to page 23 for listing of installed CommCommand.
- Refer to pages 29-30 for Lapel Mics for wireless CommCommand

Part Number	Description	Life
252135	CommCommand Wireless Radio Communication System (RCS) Kit. Required Lapel Mic ordered separately. Lapel Mics listed below	
252136	CommCommand Voice Amplification System Kit (VAS)	
252137	CommCommand RCS and VAS Combination Kit. Required Lapel Mic ordered separately. Lapel Mics listed below	
252138	CommCommand Facepiece Modification Kit (VAS without Amplifier Module)	
972775	CommCommand RCS Module Only	
965228	CommCommand Voice Amp Only	
970025	Remote Push-to-Talk (RPTT) Kit for Lapel Mic	\$

# COMMUNICATION PRODUCTS PD-SAR AND SCBA

## Ordering a Wireless or Hardwired Communication System Installed on SCBA or PD-SAR

When ordering communications (Voice Amplification System [VAS], hardwired or CommCommand with an SCBA:

- **Installed on Facepiece with an SCBA or PD-SAR**
  - Select the SCBA or PD-SAR configuration and facepiece
  - Select the desired installed communication option with an 'X' prefix to have the communication option installed to the facepiece
- **Installed on Facepiece without an SCBA or PD-SAR**
  - Select the facepiece
  - Select the desired communication modification kit without an 'X' prefix.
  - Indicate on the purchase order "INSTALL AT THE FACTORY"

**Note:** Communication facepiece modification kits must be installed at the factory or, if installed in the field, by a factory trained technician.

## CommCommand Wireless Communication

- CommCommand™ wireless and hardwired communication products are not interchangeable.
- CommCommand wireless communication products are certified for use on the 2013 TITAN, 1997 and 2002 style Pantech for use on PUMA hoods.
- Refer to "Ordering a Wireless or Hardwired Communication System" above when ordering a communication system installed on a facepiece.

Part Number	Description	List Price
<b>CommCommand Installed on Twenty/20+ facepiece. Facepiece ordered separately.</b>		
X252135	CommCommand™ Wireless Radio Communication System (RCS) Kit. Required Lapel Mic ordered separately. Refer to page 29 for list of Lapel Mics.	
X252136	CommCommand Voice Amplification System Kit (VAS)	
X252137	CommCommand RCS and VAS Combination Kit. Required Lapel Mic ordered separately. Refer to page 29 for list of Lapel Mics	
X252138	CommCommand Facepiece Modification Kit (VAS without Amplifier Module)	
Part Number	Description	List Price
<b>CommCommand not Installed on Facepiece</b>		
252135	CommCommand™ Wireless Radio Communication System (RCS) Kit. Required Lapel Mic ordered separately. Refer to page 29 for list of Lapel Mics	
252136	CommCommand Voice Amplification System Kit (VAS)	
252137	CommCommand RCS and VAS Combination Kit. Required Lapel Mic ordered separately. Refer to page 29 for list of Lapel Mics	
252138	CommCommand Facepiece Modification Kit (VAS without Amplifier Module)	
972775	CommCommand RCS Module Only	
965228	CommCommand Voice Amp Only	
970025	Remote Push-to-Talk (RPTT) Kit for Lapel Mic	\$1,200.00

## LAPEL MICS FOR TITAN SCBA

- Available with semi-configured and custom configured TITAN SCBA
- CommCommand RCS required
- Suffix 'E' indicates the lapel mic includes an emergency button.
- Some radio models are available with choice of either a threaded connection or a quick connect jack. Where options are available, the connection to radio is indicated

Contact Honeywell Customer Care for lead times

Part Number	Brand	Radio Type	Radio Model
970759	Bendix King	LPI	EPI
		LPV	EPV
		LPU	EPU
		LPH	EPH
		MPH	DPHX
		GPH-X	DPHX5012
		GPH-XP	



970749	ICOM	IC-F30GS IC-F30GT IC-F40GS IC-F40GT IC-F11 IC-F11S IC-F14 IC-F14S	IC-F60 IC-F50 IC-F70DT IC-F70T IC-F21 IC-F21S IC-F24 IC-F24S	IC-F70DS, IC-F70S IC-F80DT, IC-F80T IC-F3 IC-F3S IC-F4 IC-F4S, IC-	IC-F80DS IC-F80S IC-M88 F3GS IC-F3GT IC-F4GS IC-F4GT
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970755	ICOM
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970773	MA-Com	Jaguar
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970773E	MA-Com	Jaguar
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970786	MA-Com	Ericsson
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970786E	
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970795	Kenwood	TK Series
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		700P 700Pi	P7100IP P7130IP	P7150IP, P7170IP
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700P 700Pi, M-RK	P7100IP, P7130IP, PRISM	P7150IP, P7170IP LPE-50	\$1,066.00 PK1ZGT	\$1,125.00
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		LPE-200		
M-RK	PRISM	LPE-50 LPE-200	PK1ZGT	\$1,125.00

TK190	TK380	TK2140	TK5210	
TK280	TK390	TK2180	TK5310	\$1,125.00
TK290	TK480	TK3140	TK5400	
TK290K	TK481	TK3180		
TK-250	TK-372G	TK-2200	TK-3130	
TK-260G	TK-373G	TK-2202	TK-3131	
TK-270G	TK-2100	TK-2212	TK-3160	
TK-272G	TK-2100V1	TK-2302V16P	TK-3170	\$1,092.00
TK-350	TK-2102	TK-3100	TK-3173	
TK-360G	TK-2160	TK-3101K2	TK-3200	
TK-370G	TK-2170	TK-3102	TK-320	

970706	Kenwood
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Part Number	Brand	Radio Type	Radio Model			
970789	Motorola	Jedi Series	Astro:	MTX-LS	MT1500	PTX1200
			XTS1500	MTX838	MT2000	PTX3600
			XTS2500	MTX8000	MTS2000	XTS2500
			XTS3000	MTX9000	5000	XTS3000
			XTS3500	MTX2000	5100	XTS3500
			XTS5000	HT1000	PR1500	XTS5000
				GP900	JT1000	

			Astro: XTS1500	MTX-LS MTX838	MT1500 MT2000	PTX1200
			XTS2500	MTX8000	MTS2000 5000	PTX3600
970789E	Motorola	Jedi Series	XTS3000	MTX9000		XTS2500 XTS3000

				XTS3500 XTS5000		MTX2000 HT1000 GP900		5100 PR1500 JT1000		XTS3500 XTS5000
970771	Motorola	Radius	CT150	GP300 CT450 CT450-LS CT250		P110 P1225 P1225-LS PR400 SP50 CP200		CP150 CP125 MT SP50+ LTS2000 GTX LTR Portable		GTX Private
		Series		<b>With Quick Connect Jack:</b>						
				HT750 HT1250		HT1250LS HT1250LS+		MTX850 MTX850LS		

970705	Motorola			EX500		EX6600		EX600XLS		
APX 2000	XPR-6300			DP4400	APX 4000	XPR 6380		DGP6150+		DP4401
APX 7000	XPR 6580			DP3400		DP4600				
970731	Motorola			XPR-6550		DGP 4150		DP3401		DP4601, \$1,200.00
XPR-6500	DGP 4150+			DP3600		DP4800, XPR-6350		DGP6150		DP4801

Analog and Astro Digital. Threaded Connection

				Model 1		Model 2		Model 3		Model 3R
				Model 1R		Model 2R				

970791	Motorola	Sabe	
		Series	
970774	Motorola	Sabe	Series

970799	Motorola									
<b>Analog and Astro Digital. Quick Connect Jack</b>										
Ast				Model 3				\$1,340.00		
Model 1R				Model 2R		Model 3R				
GP350								\$1,125.00		
GP338	GP360			GP640		GP1280				
GP340	GP380			GP680		GP328				

Threaded Connection :

970794	Motorola									MTP PR860
								MTX9250LS		
				HT750 HT1250 HT1250LS HT1250LS+		HT1550XLS		MTX8250		1550
970728	Vertex			VX-160		MTX850		MTX8250LS		1550LS
				VX-180		MTX850LS		VX-351 VX-354		
						MTX950				
						VX-210 VX-350				
970733	Vertex			VX-800						\$1,066.00

## Hardwired Communication Systems

- Hardwired and CommCommand™ wireless communication products are not interchangeable.
  - Hardwired communication products are certified for use on the 1997 and 2002 style Panther, and Cougar SCBAs, and
  - Pac PD-SAR. **Not for use on PUMA hoods.**
  - Refer to “Ordering a Wireless or Hardwired Communication System” on page 28 when ordering a communication system.
- Not all communication accessories are interchangeable between CBRN and non-CBRN facepieces. Verify that you are**

Part Number	Description	LF
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### Communication installed on SCBA or PD-SAR with Twenty/20+ non-CBRN Facepiece

X964331	Radio Communication System, Twenty/20+	
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X964333	Radio Communication System w/SmallTalk Plus (Combo), Twenty/20+	
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X964332	SmallTalk Plus	
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### Accessories for SCBA and PD-SAR with Twenty/20+ non-CBRN Facepiece (2220XX, 2520XX and 2620XX Series)

964334	SmallTalk Plus Facepiece Modification Kit (SmallTalk Plus w/out Voice Amplifier Module)	
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964331	Twenty/20+™ Radio Communication System (RCS) Kit	
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964332	SmallTalk Plus	
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964333	Combination Twenty/20+™ RCS and SmallTalk Plus Kit	
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969083	Remote Push-to-Talk (RPTT) Kit. Black button	
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963111	SmallTalk Plus Voice Amplifier Module Only	
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962308	Radio Interface Cable w/Double Female Nexus (for Modified Radios or Speaker Mics)	
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### Accessories for SCBA and PD-SAR with Twenty/20+ CBRN Facepiece (2420XX and 2720XX Series)

242164	SmallTalk Plus Facepiece Modification Kit (SmallTalkPlus w/out Voice Amplifier Module)	
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242161	Twenty/20+ Radio Communication System (RCS) Kit	
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242163	Combination Twenty/20+ RCS and SmallTalk Plus Kit	
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963112	SmallTalk Plus Voice Amplifier Module Only	
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## Radio Interface Cables for Hardwired Communication Systems

- Some Part Numbers may be duplicated to facilitate locating the Radio Model
- For the 25XX series Facepieces

Classic Facepiece	Twenty/20+ Facepiece	Radio	Model					
	970476	EF Johnson	LX242-24XX			58XX		
	970489	EF Johnson	5000	5100				
			F3 F3S F4	F10 F20 H6	IC-H2	IC-F60		
					IC-A2	IC-F50		
	970457	Icom			4008	U12	\$306	
			F4S F4TR	H16 J12	4088A	U16		
					M5			
			IC-F30GS IC-F30GT	IC-F40GT IC-F70DT	IC-F80DT IC-F80T	IC-M87 IC-M88	ICF31	
	970441	Icom	IC-F31GS IC-F31GT	IC-F70T IC-F70DS	F80DS, IC-F80S	ICF4161		
			IC-F40GS					
	970416	Icom	F50	F60			\$517.00	
			F51	F61				
	970470	Icom	IC-H19					\$415
Classic Facepiece	Twenty/20+ Facepiece	Radio	Model					

970465	Kenwood	TK200	TK210	TK300	TK310
		TK208/308 TK-220/320 TK240D TK340D TK248/348 TK250/350 TK353	TK260/270 TK260G TK3260G TK270G TK370G, TK272G TK273G	TK360/370 TK430/431 TK2100 TK3100 TK2102 TK3102 TK2120 ProTalk, 3101 ProTalk XLS	TK3131 TK3160 TK3170 TK 230: TK3302 TK302UK TK2302VK
970482	Kenwood	FreeTalk XL FreeTalk XLS			
970469	Kenwood	TK230	TK330		
		TK190 TK280/290 TK380/390 TK480/481 TK2140	TK2180 TK3140 TK3180 TK5210 TK5400	NX200/300 NX210NX20 0/320 NX410 NX700/800 NX900	NXR700 NXR800 TK5220 TK5320
970495	Kenwood				
970459	King/Relm/BK	DPH EPU EPH	EPV EPI GPH	LPH LPU	LPX LPV
970418	King/Relm/BK	KNG P150	KNG P400	KNG P500	KNG P800
970438	M/A-COM Ericsson/G.E	Jaguar Series 700P P5100	P5130 P5150	P7100 P7130	P7150 P7170
970487	M/A-COM Ericsson/G.E	KPC,	KPC300	Panther 500P	
970467	M/A-COM Ericsson/G.E	MPI	PLS		
970456	M/A-COM Ericsson/G.E	MPR	MPX	MPS	
970486	M/A-COM Ericsson/G.E	MRK			
970455	M/A-COM Ericsson/G.E	PE			
970496	M/A-COM Ericsson/G.E	Prism	LPE		
970457	Maxon	CP CS 5XX			
970437	Maxon	PL1145 PL2215P PL2245P	PL2415 PL2445	PL5161 PL5164	SL100 SP200 SP210
970429	Maxon	SP120	SP130	SP140	
970478	Maxon	SP2550 SP2850	SL70W EP-4800	Monogram	TP4800 TP4801
970476	Midland	70-043	70-143		
970488	Motorola	Astro (Digital			
		EX500/ EX600 GL200 GP344 GP388	EX6600 EX600XLS EX500 EX560XLS EX600 EX600XLS	GP328Plus GP3298Plus GP3339Plus GP338Plus GP338XLS	GL2000 Pro5150 Elite Pro7150 Elite PTX700 Plus PTX760 Plus
970440	Motorola				

Classic Facepiece	Twenty/20+ Facepiece	Radio	Model			
	970443	Motorola	R-750			
	970499	Motorola	GP350			
960471	970471	Motorola	GP68 GP88 GP300 GP308 SP50 LTS2000	P1225 P1225LS CT150 CT250 CT450/ CT450LS	Pro 2150 Pro3150 MTH500 P110 P040 P080 P2000	GTX CP88 CP100 CP150 CP200 CP280
960494	970494	Motorola	GP140 GP320 GP328 GP338 GP340 GP360 GP380 GP640	GP680 GP1280 HT750 HT1250 HT1250LS HT1550 HT1550XLS	MTP700 MTX850 MTX850LS MTX900 (post-2004) MTX950 MTX960	MTX825 MTX8250LS MTX9250 PR860 PRO5150 PRO7150 PRO9150
960479		Motorola	MTS2000 (use 970489 for Twenty/20+)			
960489	970489	Motorola	HT1000 GP900 MT2000 MTX-LS MTX838 MTX8000 MTX9000	PR1500 Astro: XTS1500 XTS2500 XTS3000 XTS3500 XTS5000	JT1000 MTS2000 (use 960479 for Classic) MTS5000 MTS5100	MT1500 PTX1200 PTX3600 XTS2500 XTS3000 XTS3500
	970464	Motorola	HT220	HT820		
	970453	Motorola	HT50	HT90	HT440	Radius P100
	970473	Motorola	HT600 MT1000	MTX800 MTX820 MTX900 (pre-2004), MTX Classic		Radius P200 Radius P500 (with quick connect jack)
	970451	Motorola	MT500			
	970452	Motorola	MX300			
	970460	Motorola	APX 7000 XPR-6550 XPR-6500 XPR-6350	XPR-6300 XPR6580 XPR7000 XPR7350	XPR7550 DGP4150 DGP4150 DGP6150	DGP6150+ XPR6380 APX6000 APX7000XE
	970493	Motorola	Saber (800 MHz Encrypted)			
	970491	Motorola	Saber (800 MHz)			
	970492	Motorola	Saber (Encrypted)			
	970497	Motorola	Spirit Pro			
	970430	Motorola	Spirit MU21CV CLS1110 CLS1410	PMR446 PR400 SP10 SP21	CP100 XTN446 XTN500 XTN600	GTI XU1100 XU2600 XV2100
	970490	Motorola	SU220			

	970498	Motorola Nextel	i370XL i390 i500	i550 i500PLUS i600	i700 i700PLUS	i1000 i1000PLUS i2000
<b>Classic Facepiece</b>	<b>Twenty/20+ Facepiece</b>	<b>Radio</b>	<b>Model</b>			
	970500	RCA	RD2500			
	970447	Relm	Wireless BK/KNG 499 A Plus		599A Plus RPU416A	RP4200 RPV516A
	970433	Ritron	Patriot SST Patriot RTX	JOB COM	JMX	MBX
	970435	SmartComm	SCV08	SCV32	SCU08	SCU32
	970472	Standard	HX340			
	970483	Standard	HX400			
	970439	Tait	Orca Elan	Orca Excel	Orca Eclipse	
	970417	Tait	5010 5011	5020 5021	5030 5035	5040
	970446	Tait	P9100	TP9155	TP9160	
	970458-H5	Uniden	AP Series	FP Series		
	970466	Uniden	SH Series	SP Series		
	970457	Vertex/Yaesu	FTH2005	FTH2009	FTH7005	
	970480	Vertex/Yaesu	FTH2070			
	970428	Vertex/Yaesu	VX-10 VX-300	FT10	FT50	XF-1
	970433	Vertex/Yaesu	VX131 VX150	VX160 VX180	VX210 VX210A VX2101S	VX400 VX410 VX470

## ACCESSORIES, REPAIR & MAINTENANCE PD-SAR and SCBA

### ACCESSORIES, PD-SAR

Part Number	Description	Li
980200	Suit Pass-Through Kit	

#### SMOKE SIM™ FACEPIECE INSERT

Part Number	Description	Li
981239	Smoke Sim, Light, TwentyTwenty™/TwentyTwenty™ Plus Facepiece (10 each)	
981244	Smoke Sim, Medium, TwentyTwenty™/Twenty/20+™ Facepiece (10 each)	
981254	Smoke Sim, Dark, TwentyTwenty™/Twenty/20+™ Facepiece (10 each)	

#### SALVAGE MASTER

Part Number	Description	Li
970200	Salvage Master (Squeegee Adapter included)	
970052	Carpet Adapter	
970033	Squeegee Adapter	

#### PATHFINDER™ FIREFIGHTING LOCATING SYSTEM

Part Number	Description	Li
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962999	Pathfinder Tracker™ Kit for use with TITAN SCBA equipped with Tracker Beacons. Includes one Tracker gun, one 9 volt battery, one #2 Philips screwdriver and carrying case with protective foam.
963000	Exit Beacon Kit
963001	Auxiliary Beacon Kit
RP964219	Pathfinder Tracker. Replacement Tracker for 962999. Does not include case
930179	Pathfinder Upgrade Kit for TITAN SCBA. Includes two tracker beacons. Requires 962999 Tracker kit with gun.

### RAPID INTERVENTION TEAM (RIT) KITS

Part Number	Description	List Price
968970	RIT Kit, black, for 1997, 2002, 2007 and 2013 SCBAs with UAC connection includes bag, pneumatics, flashlight, 10-ft intermediate-pressure hose with male fitting w/shutoff and older-style female and double male adapter, plus 10-ft high-pressure hose for RIC UAC fitting. Does not include cylinder.	\$
978906	RIT Kit, red, for 1997, 2002, 2007 and 2013 SCBAs with UAC connection includes bag, pneumatics, flashlight, 10-ft intermediate-pressure hose with male fitting w/shutoff and older-style female and double male adapter, plus 10-ft high-pressure hose for RIC UAC fitting. Does not include cylinder.	\$
968918	Pneumatics for RIT kits 968970 and 978906	\$
968955	Pneumatics for RIT kits 968950 and 978905	\$
964611	RIT bag replacement for 1997-style Panther. Does not include pneumatics or flashlight.	
968956	RIT bag, black, for 2002, 2007 and 2013 SCBAs. Does not include pneumatics or flashlight.	
964643	RIT bag, red, for 2002, 2007 and 2013 SCBAs. Does not include pneumatics or flashlight.	
964619	Tool Pouch (tools not included)	
964618	Spare Flashlight	
961793	Second stage regulator with bypass knob	
960050	Five port manifold to add additional couplers	
965113	Male coupler for buddy breather	
965112	Female coupler for buddy breather	
975759	Female coupler to support Competitive SCBA Buddy Breather	
965132	Male dust cap	
960694	Female dust cap	

### MISCELLANEOUS ACCESSORIES

Part Number	Description	List Price
<b>Anti-Fog and Refresher Wipes</b>		
7003-H5	North Respiratory Refresher wipes - contains alcohol - 100 / box	
7003A	Respirator Refresher Wipe Pads, alcohol free. 5" x 7" towelettes. (100/BX)	
981808	Anti-Fog Wipe (dry), 100 ea.	
951016	Anti-Fog Solution (16 oz.)	
<b>Lens Covers</b>		
B140095	Lens Cover (25 each)—Classic Facepiece	

702019-H5 Lens Cover, Tinted (25 each)—Twenty/20+™ Facepiece

702028-H5 Lens Cover, Clear (25 each)—Twenty/20+™ Facepiece

#### Facepiece Accessories

940172 Neck Strap—Classic Facepiece

962869 Neck Strap Kit—Twenty/20+™ Facepiece

941899 Probed Full Facepiece Lens Kit—Classic Facepiece

962262 Probed Full Facepiece Lens Kit—Twenty/20+™ Facepiece

940118 Zipper Facepiece Bag

#### Training Videos

Cougar PUMA and Panther SCBA training videos are available at <https://www.youtube.com/user/HoneywellSafety>

TITAN Training Videos are available online at: <http://www.honeywellsafety.com/TitanSCBA/Videos>

### REPAIR AND MAINTENANCE

Part Number	Description	Li
961647	Panther/Cougar/Commando First Stage Regulator Overhaul Kit, Forged Body, No First Stage Audible Alarm	
962072	Panther/Cougar First Stage Regulator Overhaul Kit, Forged Body, Warbling Whistle Alarm	
962073	Panther/Cougar First Stage Regulator Overhaul Kit, Forged Body, Plain Whistle Alarm	
962074	Panther/Cougar First Stage Regulator Overhaul Kit, Forged Body, Panther Bell Alarm	
961572	Panther/Cougar/Commando Second Stage Regulator Overhaul Kit	
961573	Panther/Cougar Chest-Mounted Whistle Alarm Overhaul Kit	
961574	Panther/Cougar Classic Facepiece Overhaul Kit	
961653	Panther/Cougar TwentyTwenty Facepiece Overhaul Kit	
962047	Panther/Cougar Twenty/20+™ Facepiece Overhaul Kit	
961575	Panther/Cougar Regulator Receiver Overhaul Kit (for regulator receivers that employ a check valve)	

### FIT TEST KITS AND ADAPTERS

Part Number	Description	Li
Cartridges and Filters for Use with Fit Test Kits and Adapters		
105005-H5	S-Series, P100 Micro Filter	\$
Fit Test Adapters		
420025	Quantitative Fit Test Adapter for FS-Series Full facepiece and Half Masks	\$
962900	Qualitative Fit Test Adapter for Twenty/Twenty and Twenty/20+ Facepieces	\$
962911	Qualitative Fit Test Adapter for Twenty/Twenty and Twenty/20+ Facepieces. Includes slotted medium nose cup	\$
962913	Qualitative Fit Test Adapter for Twenty/Twenty and Twenty/20+ Facepieces. Includes slotted large nose cup	\$
962912	Qualitative Fit Test Adapter for Classic Facepieces. Includes slotted standard nose cup	\$

962920	Quantitative Fit Test Adapter for Twenty/Twenty and Twenty/20+ Facepieces. Requires 962900	\$
960150	40mm DIN Thread Fit Test Adapter for Twenty/20+ Facepieces	\$
<b>Irritant Smoke Fit Test Kits</b>		
770040	Irritant Smoke Qualitative Fit Test Kit with deluxe carrying case. Includes 6 smoke tubes, 20 each respirator wipes, fit test video, and donning poster.	\$
140090	Irritant Smoke Qualitative Fit Test Kit in carrying bag. Includes 6 smoke tubes and applicator bulb.	\$
770046	Irritant Smoke Qualitative Fit Test Tubes, (10/PK)	\$
140038	Irritant Smoke Qualitative Fit Test Tubes, replacement for 140090 Qualitative Fit Test Kit. (6/PK)	\$
<b>Saccharine &amp; Bitrex® Fit Test Kits</b>		
193120	Saccharin Qualitative Fit Test Kit. Includes sensitivity and fit test solutions, sensitivity and fit test application misters and fit test hood.	\$
193170	Bitrix Fit Test Kit	\$
Z193106	Replacement fit test solution for 193120 Saccharine Fit Test Kit	\$
Z193105	Replacement sensitivity solution for 193120 Saccharine Fit Test Kit	\$
193171	Replacement fit test solution for 193170 Bitrex Fit Test Kit	\$
193172	Replacement sensitivity solution for 193170 Bitrex Fit Test Kit	\$
193107	Replacement hood for 193120 Saccharine and 193170 Bitrex® Fit Test Kits.	\$
Z193102	Replacement nebulizer for 193120 Saccharine and 193170 Bitrex® Fit Test Kits.	\$
<b>Isoamyl Acetate (Banana Oil) Fit Test Solution</b>		
193140	Isoamyl Acetate solution, two 1 ounce (29.5 ml) bottles, and test enclosure	\$

## POSI3 USB

## SCBA TESTING EQUIPMENT

### Posi3 USB® Parts for Honeywell SCBA

- The following Posichex products can be ordered through Honeywell Analytics Customer Care at [ha.us.service@honeywell.com](mailto:ha.us.service@honeywell.com)

Part Number	Description	Unit Price
752545	Posi3 USP Adapter for TITAN SCBA	

- Posichex products are sold through Honeywell Analytics using the part numbers listed below.
- Contact Information:
  - Honeywellanalytics.com
  - US: 847.955.8200
  - Canada, Calgary Office: 800.663.4164
  - Canada, Quebec Office: 800.563.2967

### Posi3 USB® SCBA Test Bench Prices are in US Dollar

Part Number	Description	Unit Price
54-56-1717	Posi3 USB with low and high pressure (2216 and 4500 psig) manifolds, 500 psig medium pressure transducer, Enhanced Precision (EP) transducer and standard Posi3 USB SCBA test software	\$
54-56-2717	Posi3 USB with low and high pressure (2216 and 4500 psig) manifolds, 500 psig medium pressure transducer, Enhanced Precision (EP) transducer, sound detection system (SDS) and standard Posi3 USB SCBA test software	\$

54-56-5117	Posi3 USB with low and high pressure (2216 and 4500/5500 psig) manifolds, 250 psig medium pressure transducer, Enhanced Precision (EP) transducer, to test 5500 psi SCBA models and standard Posi3 USB SCBA test software	\$
54-56-6117	Posi3 USB with low and high pressure (2216 and 4500/5500 psig) manifolds, 250 psig medium pressure transducer, Enhanced Precision (EP) transducer, to test 5500 psi SCBA models, sound detection system (SDS). and standard Posi3 USB SCBA test software	\$

#### Test Bench

54-21-A17	Add Sound Detection System (SDS) capability Note: Unit must be Posi3 USB. Calibration fee and return shipping is not included	
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#### Posi3 USB Accessories

Part Number	Description	List Price
35-0470	Pressure reducing regulator and valve assembly	\$87
35-0475	2216 psi Adapter for pressure reducing regulator and valve assembly	\$17
54-370	Replacement test head for Posi3 USB (included in complete Posi3 USB unit)	\$1,
54-21-A03	Low pressure exterior manifold, 2216/3000 psi (included in complete Posi3 USB unit)	\$78
54-21-A02	High pressure exterior manifold, 4500/5500 psi (included in complete Posi3 USB unit)	\$1,
35-751	Hose assembly, first stage (included in complete Posi 3USB unit)	\$24
54-21-A15	Case for Posi3 USB, large, foam lined. Holds Posi3 USB unit, head, and external manifolds. <i>Note: Not recommended for shipping Posichex to Honeywell Analytics for calibration as head should not be included when unit.</i>	\$1,
54-21-A16	Case for Posi3 USB, small, foam lined. Holds only the Posi3 USB unit <i>Note: Recommended for shipping to Honeywell Analytics for calibration.</i>	\$87

#### Posi3 USB Calibration Services

- The Posi3 USB Annual Service Fee includes return shipping anywhere in the United States. All Posi3 USB units shipped outside the United States are subject to additional freight, duty and tax fees and are subject to export laws. The Posi 3 USB Annual Service Fee does not cover upgrades, nor does it cover damage or defects caused by abuse, improper packaging, alterations, or unauthorized repairs. Certain international freight charges will apply.

Part Number	Description	List Price
54-21-A10-CT22	Annual Service and Calibration (includes return shipping within the USA)	
POSI_RUSH_SVC	Service Expedite fee	

#### Posi3 USB Software

HA Part Number	Description	List Price
54-58-01	Pos3 USB Software (32 bit), USB for all Honeywell (Survivair) SCBA	
54-58-10	Posi3 USB standard Software (included with Posi3 USB unit)	

## **Honeywell Safety Products, Industrial Market**

General Calls: 800.430.5490

Fax: 800.322.1330

Order e-mail except configured SCBA: [HSPUSOrders@Honeywell.com](mailto:HSPUSOrders@Honeywell.com) Order e-mail for configured SCBAs

[HSPCA3JEfax.cc@honeywell.com](mailto:HSPCA3JEfax.cc@honeywell.com).

Technical Services: 800.873.5242, Select Option 2 for Respiratory

Technical Services e-mail: [hsptechsupport@honeywell.com](mailto:hsptechsupport@honeywell.com)

## **Honeywell First Responder, Fire Service**

General Calls: 888.277.7222

Fax: 800.201.4407

Customer Care: 800.821.7236

Order e-mail for all orders [HSPCA3JEfax.cc@honeywell.com](mailto:HSPCA3JEfax.cc@honeywell.com)

Technical Services: 800.873.5242, Select Option 2 for Respiratory

Technical Services e-mail: [hsptechsupport@honeywell.com](mailto:hsptechsupport@honeywell.com)









List Price

\$540.00

\$675.00

\$631.00

\$104.00

\$90.00

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\$56.70

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\$55.00

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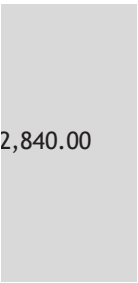
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1 as a buddy breather.

ist Price

2,326.00

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3,171.00

n as a buddy breather.



4,494.00

5,040.00

Universal Air Coupling (UAC)

(High Abrasion/High Heat) model

PIECE AND WITHOUT ALARMS

number for the alarm to match

hard carrying case.

number for the cylinder should be  
ly part numbers.

E cylinder/valve assemblies only.

d. See page 15 for PUMA hoods.  
ge 15. When ordering any

Installed Accessories part

page 17. Specify **Single port** or  
ccessory for the SAR Attachment

pending on the style of the SCBA.

ermAlert™.

/PUMAs without installed cylinders

3, 30NB, 45NB, 22PW, 30PW,

List Price



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: Cup Kit selection listed on page 15.

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397.00

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. See page 26 for escape belt

List Price
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AN SCBA

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ITAN SCBA

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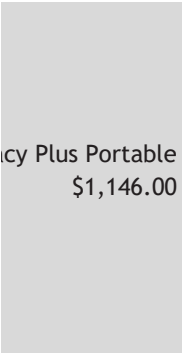
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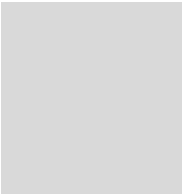
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\$1,200.00



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Panther PD-SAR and Hip-•

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List Price

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\$1,486.00

\$1,381.00

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