

GENERATOR OXYGEN MEDICAL SYSTEM POGS

MANUFACTURER: ON SITE GAS SYSTEMS, INC.

Manufacturer Model# 33C

Manufacturer's PHONE: (860) 667-8888 FAX: (860) 667-2222

Manufacturer's Website: <<http://www.onsitegas.com>>

Item Web Link:

<<http://www.onsitegas.com/portable-oxygen-generators>>

AAC 'L' ITEM NSN 6530-01-533-4481

UAs: P301 , P307 , P308 , P309

USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$35,750.00

System Description: The Portable Oxygen Generation System (POGS) 33 is designed to provide sufficient medical grade oxygen and medical grade compressed air to provide oxygen to patients, operate anesthesia devices in the operating room, and patient ventilators in pre- and post-op and to fill high pressure oxygen cylinders for patient transport and system backup.

POGS units are fully self contained, compact turnkey systems that are four-person portable. Each system is capable of producing up to 33 LPM of USP 93% oxygen and 30 LPM of Medical grade air both at 50 psi as well as being able to fill cylinders up to 2200 psi. Each system can be operated independently or in multiple combinations to provide unlimited oxygen flow 24 hours a day/ 7 days a week. When not in use, the system can be stacked and stored for future use.

- Features:**
- FDA approved Class II medical device
 - CE certified Class IIa medical device
 - Generates 33LPM of USP 93% oxygen
 - Generates 30LPM of medical air to operate anesthesia equipment and ventilators
 - Used for direct O2-to-patient, cylinder filling station, or both
 - Fills D and E cylinders to 2200 PSIG
 - Man portable, compact, reliable, completely self-contained
 - Includes O2 analyzer and CO/dew point monitor
 - Backup system for supreme reliability



**PORTABLE O₂ GENERATION SYSTEM
PART # 33
NSN 6530015334481**



**PORTABLE OXYGEN GENERATOR
PART # 33
NSN 6530015656582**



PORTABLE OXYGEN GENERATOR - INSIDE VIEW
NSN 653001565682



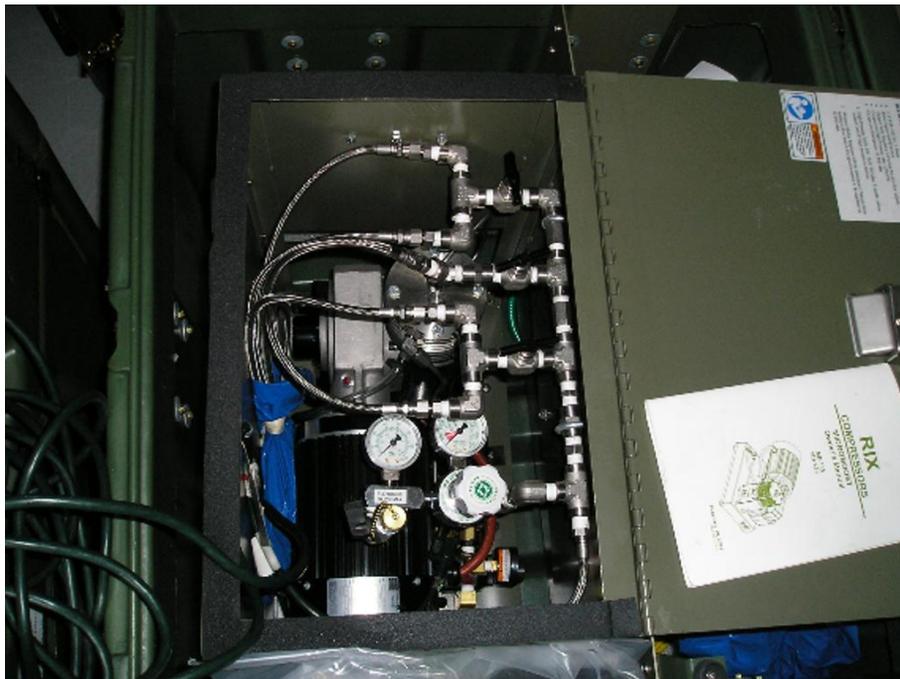
FEED AIR COMPRESSOR
NSN 653001565681



**ACCESSORY KIT STORAGE SHELF
PART # POGS33C-ACC-Kit
NSN 6530015656576**



**OXYGEN BOOSTER & ACCESSORIES
NSN 6530015050207**



MICROBOOST OXYGEN BOOSTER - TOP VIEW
NSN 6530015050207



MICROBOOST OXYGEN BOOSTER - SIDE VIEW
NSN 6530015050207

1-020-01549 (Caster Wheel, 5" Removable) Quantity 4



**CASTER WHEEL, 5 INCH REMOVABLE
PART # 1-020-01549**

1600-2D (Cannulas) Quantity 6



**CANNULAS
PART # 1600-2D**

BB10432718

(USB 2.0 Flash Drive)

Quantity 1



**USB 2.0 FLASH DRIVE
PART # BB10432718**

RSAH-15 (Remote Supply Air Hose, 15 ft) Qty 1/ Lev 1



**REMOTE SUPPLY AIR HOSE, 15'
PART # RSAH-15**



DRAIN BOTTLE



**FEED AIR HOSE FOR POGS33
PART # FAH-015**

FM103 (Oxygen 15 LPM, DISS Hex Nut Flowmeter) Quantity 6



**OXYGEN 15 LPM, DISS HEX NUT FLOWMETER
PART # FM103**

M16-75 (Oxygen Y-fitting) Quantity 2



**OXYGEN Y-FITTING
PART # M16-75**



**O² PLASTIC SWIVEL CONNECTOR
PART # M24-45P
NSN 6530015859769**



MALE TO MALE ADAPTORS

MCW-3PC

(Wrench & Chain Assembly) Quantity 4



**WRENCH & CHAIN ASSEMBLY
PART # MCW-3PC**

MY-2S

(Oxygen Y-fitting) Quantity 2



**OXYGEN Y-FITTING
PART # MY-2S**

P33-040-003 (8' Oxygen Hose) Quantity 2



**8' OXYGEN HOSE
PART # P33-040-003**

P33-040-005 (15' Oxygen Hose) Quantity 2



**15' OXYGEN HOSE
PART # P33-040-005**



**20' OXYGEN HOSE
PART # P33-040-007**



**8' OXYGEN HOSE - GREEN
PART # P33.040-003**

**GENERATOR OXYGEN MEDICAL SYSTEM POGS
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	51
	Width (Inches)	28
	Length (Inches)	24
	Cube (Cubic Feet)	19.8333
	Weight	
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	43.74
	Weight	644 lbs
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		9.1
Watts		1892
Power Requirements	120/208 VAC, 3 Phase	
Notes	<p>Feed Air Compressor Height: 29 inches Feed Air Compressor Width: 27 inches Feed Air Compressor Depth: 27 inches Feed Air Compressor Cube: 12.23 cubic feet Oxygen Booster Height: 29 inches Oxygen Booster Width: 27 inches Oxygen Booster Depth: 27 inches Oxygen Booster Cube: 12.23 cubic feet</p> <p>Watts w/cylinder oxygen booster: 1892 watts 9.1 amps Watts w/o cylinder filling booster: 1520 watts 7.3 amps</p> <p>Maintainer Test Kit: NSN 6530-01-540-9331, Calibration Kit Oxygen Located in the following UA's: N523, N725</p>	

**GENERATOR OXYGEN MEDICAL SYSTEM POGS
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN On Site Gas Systems, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530015334481		Generator Oxygen Medical System POGS	33C		1	EA	\$35,750.00	\$35,750.00	N/A
6530015050207		Microboost	POGS- Microboost		1	EA	Incl w/NSN 4481	Incl w/NSN 4481	N/A
6530015656576	See Table Below for Accessory Kit Contents	Accessory Kit	POGS33C- ACC-Kit		1	EA	Incl w/NSN 4481	Incl w/NSN 4481	N/A
6530015656581		Feed Air Compressor	POGS33C- COMP		1	EA	Incl w/NSN 4481	Incl w/NSN 4481	N/A
6530015656582		Generator, Oxygen	POGS33C- Generator		1	EA	Incl w/NSN 4481	Incl w/NSN 4481	N/A
NSN Not Required	CD version included	Literature Operation/ Maintenance/Service	MANUAL		1	EA	Incl w/NSN 4481	Incl w/NSN 4481	N/A
NSN Not Required		Literature, CD Manual			1	EA	Incl w/NSN 4481	Incl w/NSN 4481	

**GENERATOR OXYGEN MEDICAL SYSTEM POGS
WEB LINKS**

Click Below for Equipment Support Plans. Note: Only available to personnel who reside in a Military (.mil) domain. Please select the plans you wish to receive and enter your email address. Support Plans include 10/20 Standards, maintenance intervals, Maintenance Allowance Chart, and more.

<http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm>

GENERATOR OXYGEN MEDICAL SYSTEM POGS
ITEM TABLES

Accessory Kit Contents (Stored in Lid)

NSN	Nomenclature	Part Number	QTY	UI	Cost	Total
Awaiting NSN	Booster Bottle Wrench	MCW-3PC	4	EA	\$2.88	\$11.52
6515-01-586-2332	Cannula Nasal Oxygen 20 ft	1600-20	1	6/PG	46.59	46.59
Not Required	CD Manual		1	EA	\$0.00	\$ -
Not Required	Condensate Drain Bottle		2	EA	\$5.08	\$10.16
6530-01-586-3529	Gasket Yoke POGS Size D/E	2544-2	1	50/BX	\$46.50	\$46.50
Awaiting NSN	Feed Air Hose, 15 ft	FAH-015	1	EA	\$113.92	\$113.92
Awaiting NSN	Flowmeter Oxygen 15 LPM, DISS Hex Nut Flowmeter	FM103	6	EA	\$61.75	\$370.50
Awaiting NSN	Hose Adaptor M/M Green	P33-024-02	6	EA	\$7.34	\$44.04
Awaiting NSN	Hose Adaptor M/M Yellow	P33-024-M	6	EA	\$34.12	\$204.72
6530-01-586-6584	Humidifier Bottle	PX1003	6	EA	\$5.08	\$30.48
7610-01-543-7003	Manual	PR2837	2	EA	\$100.00	\$200.00
Awaiting NSN	Medical Air "Y"	M16-75	3	EA	\$58.78	\$176.34
Awaiting NSN	Medical Air Hose Yellow (F/F), 15 ft	P33-041-005	1	EA	\$39.72	\$39.72
Awaiting NSN	Medical Air Hose Yellow (F/F), 20 ft	P33-041-007	1	EA	\$41.07	\$41.07
Awaiting NSN	Medical Air Hose Yellow (F/F), 8 ft	P33-041-003	1	EA	\$35.14	\$35.14
Awaiting NSN	Medical Air Hose Yellow (M/F), 15 ft	P33-042-005	1	EA	\$40.97	\$40.97
Awaiting NSN	Medical Air Hose Yellow (M/F), 20 ft	P33-042-007	1	EA	\$44.24	\$44.24
Awaiting NSN	Medical Air Hose Yellow (M/F), 8 ft	P33-042-003	1	EA	\$36.40	\$36.40
Awaiting NSN	Oxygen "Y"	MY-2S	2	EA	\$41.87	\$83.74
Awaiting NSN	Oxygen Hose Green (F/F), 15 ft	P33-040-005	2	EA	\$25.18	\$50.36
Awaiting NSN	Oxygen Hose Green (F/F), 20 ft	P33-040-007	2	EA	\$28.47	\$56.94
Awaiting NSN	Oxygen Hose Green (F/F), 8 ft	P33-040-003	2	EA	\$20.47	\$40.94
Awaiting NSN	Remote Supply Air Hose, 15 ft	RSAH-15	1	EA	\$215.00	\$215.00
6530-01-585-9769	Connector Swivel POGS (Xmas Tree)	M24-45P	6	EA	\$0.65	\$3.90
Awaiting NSN	Wheels to Generator Cover	1-020-01549	4	EA	\$62.70	\$250.80