

Refillable Refrigerants- Data / Prices – (Part 1 of 2)

HVAC ACCESSORIES

SHIPPING DATA

REFRIGERANTS

MIL- A-A-58060 / AHRI Standard 700

- R12, CC12F2, Dichlorodifluoromethane (Reclaimed)
- R22, CHC1F2, (Mono) Chlorodifluoromethane
- R114, CC1F2CC1F2, Dichlorotetrafluoroethane (Reclaimed)
- R134a, Tetrafluoroethane, (R12 Replacement)
- HFC-236fa, CF3CH2CF3, Hexafluoropropane
- R404a, Blend: R-125/R-134a/R-134a (44/52/4)
- HFC-227EA, R227, C3HF7
- HEPTAFLUOROPROPANE

116/N2O SHIPPING NAME: COMPRESSED GAS, N.O.S. (HEXAFLUOROETHANE, NITROUS OXIDE)
ID NO: UN1956 DOT Class: 2.2
CAS Registry: 90% 76-16-4, 10% 10024-97-2

R12, SHIPPING NAME: Dichlorodifluoromethane
ID NO: UN1028 DOT Class: 2.2
CAS Registry: 75-71-8
Molecular Weight: 120.93

R22, SHIPPING NAME: (Mono) Chlorodifluoromethane
ID NO: UN1018
CAS Registry: 75-45-6
Molecular Weight: 66.47

R114, SHIPPING NAME: Dichlorotetrafluoroethane
ID NO: UN1958 DOT Class: 2.2
CAS Registry: 76-14-2
Molecular Weight: 170.92

R134a SHIPPING NAME: Tetrafluoroethane
ID NO: UN3159 DOT Class: 2.2
CAS Registry: 811-97-2
Molecular Weight: 102.30

HFC-236fa SHIPPING NAME: Hexafluoropropane
ID NO: UN3163 DOT Class: 2.2
CAS Registry: 690-39-1
Molecular Weight: 173

R404A SHIPPING NAME: Refrigerant Gas R-404A
ID NO: UN3337 DOT Class: 2.2
CAS Registry: See Each Component
Molecular Weight: 97.6

HFC-227EA SHIPPING NAME: REFRIGERANT R227
ID NO: UN3296 DOT Class: 2.2
CAS Registry: 431-89-0
Molecular Weight: 170.03
Valve Style CGA-660
(Except 116/N2O CGA-590)

DOT Label: Nonflammable Gas
Flammability Limits: Nonflammable
Cylinder Color; body, "Orange"
(1) one band; "Blue"

DOT Label: Nonflammable Gas
Flammability Limits: Nonflammable
Cylinder Color; body, Orange
Specific Volume: 3.13 cf/lb

DOT Label: Nonflammable Gas
Flammability Limits: Nonflammable
Cylinder Color; body, Orange
Specific Volume: 4.4 cf/lb

DOT Label: Nonflammable Gas
Flammability Limits: Nonflammable
Cylinder Color; body, Orange
Specific Volume: 2.08 cf/lb

DOT Label: Nonflammable Gas
Flammability Limits: Nonflammable
Cylinder Color; body, Orange
Specific Volume: 3.5 cf/lb

DOT Label: Nonflammable Gas
Flammability Limits: Nonflammable
Cylinder Color; body, Orange
Specific Volume: 2.75 cf/lb

DOT Label: Nonflammable Gas
Flammability Limits: Nonflammable
Cylinder Color; body, Orange

DOT Label: Nonflammable Gas
Flammability Limits: Nonflammable
Cylinder Color; body, Orange
See EMERGENCY RESPONSE GUIDE #126



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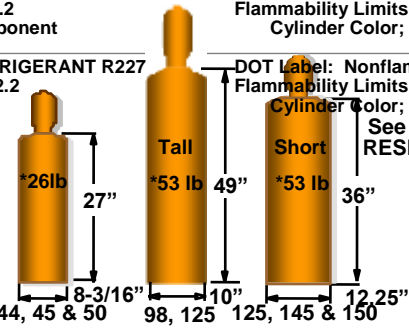
DESCRIPTIONS:

R12 & R114 are restricted use CFC gases that are believed to cause depletion of the ozone layer.
R114 & R404A - have a slight ethereal odor.
R134a is a HFC, a zero ozone depletion potential refrigerant with properties very similar to R12.
236fa is a HFC, zero depletion potential refrigerant with properties very similar to R114.
R404A is a Zero depletion refrigerant replacement for R502
HFC-227EA Replacement for R114 and as an extinguishing agent.

^{1/}Pricing on gas cylinder exchange part numbers beginning with an "EX" includes basic cylinder maintenance services

DISPOSABLES: See Next Page

Attention Weapons Systems; Contact the Ozone Depletion Reserve to acquire R12 & R114 refrigerant, to turn in excess refrigerant, and/or cylinders:
DSN: 695-5203 E-mail: DSCR.ODSReserve@dla.mil
Phone: 804-279-5203 Web site:
<http://www.aviation.dla.mil/ExternalWeb/UserWeb/aviationengineering/OZONE/contact.asp>



Gas & Cylinder Cross Reference Numbers / Prices

GAS TYPE	CYL. SIZE	GAS Part Number		Gas Price Ea.	CYLINDER (empty cylinder)		Cylinder Price Ea.	Vapor psig.
		NSN's	1/Stoody Part No.		NSN's	Stoody #		
R12	45LB	6830002904377 Refill	R12-45LB	ODS Item	8120001781598	CR12-45	\$243.23	70
	145LB Short	6830005318102 Refill	R12-145LB	ODS Item	-	CR12-145	\$284.26	
R22	44LB	6830007823930	EXR22-44LB	\$2,175.80	8120013483119	CR22-C40	\$243.23	123
	44LB	^{1/} Refill w/Services	R22-125LB	Call	-	CR22-125	\$284.26	
	125LB Short	6830005272043 Refill	R114-50LB	ODS Item	8120001781598	CR114-50	\$243.23	
R114	50LB	6830007826512 Refill	R114-150LB	ODS Item	-	CR114-150	\$284.26	12.6
	150LB Short	6830009213315 Refill	EXR236FA-150L	\$4,928.75	8120015259001	CR236FA-150	\$284.26	
236fa	150LB Short	6830015259381 ^{1/} Refill w/Services						N/A
R134a	43LB	6830013706207	EXR134A-43LB	\$455.00	8120013708189	CR134A-40	\$243.23	71.1
	43 LB	^{1/} Refill w/Services	R404A-100LB	\$1,985.00	-	CR404A-40	\$243.23	
	125LB Short	^{1/} Refill w/Services			-	CR134A-125	\$284.26	
	125LB Short 125LB Tall	6830013708756 6830015278354			8120013708190 8120015278290			
404A	33LB	6830013920960	EXR404A-33LB	\$726.00	8120013925205	CR404A-100	\$284.26	182.10
	33LB	^{1/} Refill w/Services			-			
	98LB Tall	6830013920959			Deposit Type			
HFC-227EA	150LB Short	6830014937896			8120009377293	CH-250	\$265.00	2015/2265
116/N2O Not Shown	90LB 9"x51"	6830012962459	EXH116-90LB	\$2,990.00	-			
	90LB 9"x51"	^{1/} Refill w/Services						

Stoody Industrial & Welding Supply, Inc. has teamed with Haas Group International (HGI) to locally support this item under HGI/ Defense Logistics Agency - Aviation (DLAA) contract #SPM4AR-07-D-0100. Once your order has been placed Stoody Industrial & Welding Supply, Inc will arrange delivery of full cylinder(s), and pick-up of qualified empty cylinder(s) within 2 – 5 days and typically no later than 12 days (according to the Issue Priority Group [IPG] you select).

Non-MILSTRIP/FEDSTRIP items may be ordered directly from Stoody Industrial & Welding Supply, Inc.

To order your MILSTRIP/FEDSTRIP items, you may use these methods:

- (1) Service/Government agency automated ordering systems using MILSTRIP/FEDSTRIP (Standard Form 344) – (this is the preferred method)
- (2) Email your MILSTRIP/FEDSTRIP order to DLA's Customer Interaction Center at: DLAContactCenter@dla.mil
- (3) Online shopping using a Government credit card through the DoD E-Mail at: <https://dod-email.dla.mil> call 1-877-352-2255 DSN 661-7766



For MILSTRIP/FEDSTRIP item program questions, call 1-866-724-0932-To speak with a DLA Customer Interaction Center representative, call 1-877-DLA-CALL
For more information on this Program see the Military Bottled Gas Ordering Guide

Refrigerants- Data / Prices (Part 2 of 2)

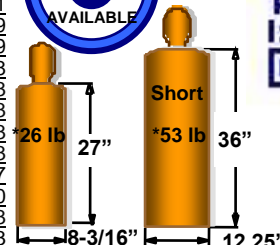
HVAC ACCESSORIES

DOT HAZARD CLASS: 2.2

LABEL STATEMENT: NONFLAMMABLE GAS

REFRIGERANT SHIPPING DATA MIL- A-A-58060 / AHRI Standard 700

GAS TYPE	SHIPPING NAME	ID NO.
R124	1-Chloro-1,2,2,2-tetrafluoroethane	UN1021
R134a	1,1,1,2-Tetrafluoroethane	UN3159
R134a (*Auto)	1,1,1,2-Tetrafluoroethane	UN3159
R22 (Reclaimed)	(Mono) Chlorodifluoromethane	UN1018
R401A	Liquefied gas, n.o.s. (Chlorodifluoromethane, 2-Chloro-1,1,1,2-Tetrafluoroethane)	UN3163
R401B	Liquefied gas, n.o.s. (Chlorodifluoromethane, 2-Chloro-1,1,1,2-Tetrafluoroethane)	UN3163
R402A	Liquefied gas, n.o.s. (Pentafluoroethane, Chlorodifluoromethane)	UN3163
R402B	Liquefied gas, n.o.s. (Chlorodifluoromethane, Pentafluoroethane)	UN3163
R404A	Refrigerant gas R404A	UN3337
R407C	Refrigerant gas R407C	UN3340
R410A	Liquefied gas, n.o.s. (Pentafluoroethane, Difluoromethane)	UN3163
R502	Chlorodifluoromethane and Chloropentafluoroethane	UN1973



Scan for Current Price Page

*Empty Weight

Valve CGA-660

See EMERGENCY RESPONSE GUIDE #126

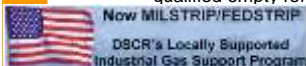
38, 42 & 50 124, 109 & 124

Refillable Gas & Cylinder Cross Reference Numbers / Prices

GAS TYPE	CYL. SIZE	GAS Part Number		GAS Price Ea.	CYLINDER (empty cylinder)		Cylinder Price Ea.	Vapor psig @ 70° F
		NSN's	Stoody Part No.		NSN's	Stoody #		
R124	50LB	6830013918236	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program	8120013922913	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		3.4	
	50LB	Refill Only	R124-50LB	\$888.90	-	CR124-50	\$243.23	
R401a	42 LB	6830013919303	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program	8120013925209	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		74.4	
	42 LB	Refill Only	R401A-42LB	\$824.40	-	CR401A-42	\$243.23	
	124LB Short	6830013919298	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program	8120013925212	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		80.1	
R401b	124 LB Short	6830013940235	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program	8120013940181	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		158	
	124 LB	Refill Only	R401B-124LB	\$1,988.89	-	CR401B-124	\$265.00	
R402a	109 LB Short	6830013920963	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program	8120013925209	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program		143	
	109 LB	Refill Only	R402A-109LB	\$1,954.50	-	CR402A-109	\$265.00	
R402b	38 LB	6830013920991	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program	8120013925208	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program			
	38 LB	Refill Only	R402B-38LB	\$799.45	-	CR402B-38	\$243.23	

COLOR PART #	PRICE	CONTENTS DISPOSABLE (Non-Resuable Cylinder)	CFC	NSN
R502A-30	CALL	R-502 Chlorodifluoromethane, Chloropentafluoroethane	Now MILSTRIP/FEDSTRIP (see below for ordering information) DSCR's Locally Supported Industrial Gas Support Program	30lb Non-MILSTRIP
HCFC				
R22-30	\$870.00	R-22 Chlorodifluoromethane (Reclaimed)	All Non-Refillable Refrigerants Have Valve Outlets; CGA-165 (Male 1/4"SAE Flare)	30lb Non-MILSTRIP
R124-30	CALL	R-124 1-Chloro-1,2,2,2-Tetrafluoroethane	Except Automotive; CGA-167 (.500-16 ACME 2G-RH-M)	30lb 6860013911307
R401A-30	CALL	R-401A Chlorodifluoromethane, Chlorotetrafluoroethane	Call for quote on; other Disposable Refrigerants	30lb 6860013911301
R401B-30	CALL	R-401B Chlorodifluoromethane, Chlorotetrafluoroethane		30lb 6860013911309
R402A-27	CALL	R-402A Chlorodifluoromethane, Pentafluoroethane		27lb Non-MILSTRIP
R402B-13	CALL	R-402B Chlorodifluoromethane, Pentafluoroethane		13lb Non-MILSTRIP
HFC				
R134A-30	\$399.90	R-134a 1,1,1,2-Tetrafluoroethane (w/Standard Outlet)		30lb 6830013909622
R134A-30M	\$401.80	R-134a 1,1,1,2-Tetrafluoroethane (w/Automotive Outlet)		30lb 6830014126362
R404A-24	\$395.00	R-404A Pentafluoroethane, 1,1,1,2-Tetrafluoroethane, Trifluoroethane		24lb 6830013913104
R407C-25	\$420.00	R-407C Difluoromethane, Pentafluoroethane, 1,1,1,2-Tetrafluoroethane		25lb 6830015271691
R410A-25	\$375.00	R-410A Pentafluoroethane, Difluoromethane		25lb 6830015238775

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