

MOLININI MICHAEL  
Form 4  
December 12, 2012

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
MOLININI MICHAEL

2. Issuer Name and Ticker or Trading Symbol  
AIRGAS INC [ARG]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
12/11/2012

\_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
Exec. VP and COO

C/O AIRGAS, INC., 259 N. RADNOR-CHESTER ROAD, SUITE 100

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_ Form filed by More than One Reporting Person

RADNOR, PA 19087

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				(A) or (D)	Price		
				Code	V	Amount	
Common Stock	12/11/2012		M	A	17,300	\$ 19.22	30,238 <sup>(1)</sup> <sub>(2)</sub> D
Common Stock	12/11/2012		M	A	15,600	\$ 21.15	45,838 <sup>(1)</sup> <sub>(2)</sub> D
Common Stock	12/11/2012		M	A	30,000	\$ 24.09	75,838 <sup>(1)</sup> <sub>(2)</sub> D
Common Stock	12/11/2012		M	A	28,700	\$ 36.17	104,538 <sup>(1)</sup> <sub>(2)</sub> D
Common Stock	12/11/2012		S	D	52,271	\$ 91.31	52,267 <sup>(1)</sup> <sub>(2)</sub> D

(3)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Stock Option (Right to Buy)	\$ 19.22	12/11/2012		M	17,300	<u>(4)</u> 05/12/2013	Common Stock	17,300
Stock Option (Right to Buy)	\$ 21.15	12/11/2012		M	15,600	<u>(6)</u> 05/25/2014	Common Stock	15,600
Stock Option (Right to Buy)	\$ 24.09	12/11/2012		M	30,000	<u>(7)</u> 05/24/2015	Common Stock	30,000
Stock Option (Right to Buy)	\$ 36.17	12/11/2012		M	28,700	<u>(8)</u> 05/23/2014	Common Stock	28,700

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MOLININI MICHAEL C/O AIRGAS, INC. 259 N. RADNOR-CHESTER ROAD, SUITE 100 RADNOR, PA 19087			Exec. VP and COO	

## Signatures

Robert H. Young, Jr., Attorney-In-Fact for Michael L.  
Molinini

12/12/2012

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
  - (1) Includes 1,563 shares of Airgas, Inc. common stock acquired pursuant to Airgas, Inc.'s Employee Stock Purchase Plan ("ESPP") as of 12/11/2012, the date of the latest available statement of the reporting person's ESPP holdings. Since 11/3/2011, the date of the statement relied upon for the amount reported on the reporting person's 11/07/2011 Form 4, a total of 366 ESPP shares have been acquired in transactions exempt from Section 16(b).
  - (2) On 5/05/2011, the reporting person transferred 5,912 shares of Airgas, Inc. common stock from his ESPP account to a brokerage account owned by him.
  - (3) This price represents the average selling price (within a range of \$90.91-\$91.69) of the shares of common stock of Airgas, Inc. sold by the reporting person, as provided by the reporting person's broker.
  - (4) These options became exercisable in 25% equal increments on each of 5/12/2004, 5/12/2005, 5/12/2006 and 5/12/2007.
  - (5) Not Applicable.
  - (6) These options became exercisable in 25% equal increments on each of 5/25/2005, 5/25/2006, 5/25/2007 and 5/25/2008.
  - (7) These options became exercisable in 25% equal increments on each of 5/24/2006, 5/24/2007, 5/24/2008 and 5/24/2009.
  - (8) These options became exercisable in 25% equal increments on each of 5/23/2007, 5/23/2008, 5/23/2009 and 5/23/2010.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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