

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
Estimated average burden  
hours per response: 0.5

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <b>JACKO JOHN H</b>  (Last) (First) (Middle) <b>5215 N. O'CONNOR BLVD.</b> <b>SUITE 2300</b>  (Street) <b>IRVING TX 75039</b>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>FLOWERVE CORP [ FLS ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>VP-Strategy, Mkt. &amp; Comm.</b>
	3. Date of Earliest Transaction (Month/Day/Year) <b>02/15/2006</b>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock (\$1.25 par value per share)	02/15/2006		A		6,000	A	\$48.17	26,707 <sup>(1)</sup>	D	
Common Stock (\$1.25 par value per share)								73	I	401(k)

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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock option (right-to-buy)	\$22.9							(2)	07/15/2014	Common Stock	5,500		5,500	D	
Stock option (right-to-buy)	\$19.15							(3)	07/17/2013	Common Stock	7,500		7,500	D	
Stock option (right-to-buy)	\$24.84							(4)	07/17/2012	Common Stock	3,000		3,000	D	
Stock Option (right-to-buy)	\$24.9							(5)	02/16/2015 <sup>(4)</sup>	Common Stock	5,500		5,500	D	
Stock Option (right-to-buy)	\$30.95							(6)	07/13/2015	Common Stock	9,000		9,000	D	
Stock Option (right-to-buy)	\$48.17	02/15/2006		A		10,000		(7)	02/15/2016	Common Stock	10,000	\$48.17	10,000	D	

Explanation of Responses:

1. The reporting person previously reported grants by issuer of restricted common stock on Table II. An aggregate of 12,000 shares of these grants reported on Table II remain unvested. New grant represents 6,000 shares of restricted common stock issued under the Flowserve Corporation 2004 Stock Compensation Plan. One-third of the shares of restricted common stock vest February 16, 2007 and the remaining thirds vest February 16, 2008 and February 16, 2009, respectively.
2. The option shares vest in three (3) equal annual installments beginning on July 15, 2005, with the remaining thirds vesting on July 15, 2006 and July 15, 2007, respectively.
3. 3,589 option shares are vested and fully exercisable; another 1,411 option shares vest on July 17, 2005 and the remaining 2,500 option shares vest on July 17, 2006.
4. 2,000 option shares are fully vested and exercisable, the remaining 1,000 option shares vest on July 17, 2005.
5. The option shares vest and become exercisable in three (3) equal annual installments commencing on February 16, 2006, February 16, 2007 and February 16, 2008, respectively.
6. The option shares vest and become exercisable in three (3) equal annual installments commencing on July 14, 2006, July 14, 2007 and July 14, 2008, respectively.
7. The option shares vest and become exercisable in three (3) equal annual installments commencing on February 16, 2007, February 16, 2008 and February 16, 2009, respectively.

/s/ Tara D. Mackey, by power 02/17/2006  
of attorney

\*\* Signature of Reporting Person      Date

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

\* 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).

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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