

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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* <u>Boukalik Brian</u> (Last) (First) (Middle) 5215 N. O'CONNOR BLVD. SUITE 700 (Street) IRVING TX 75039 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>FLOWERVE CORP [FLS]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below) _____ <u>Chief Human Resources Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/28/2024</u>	
	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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

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
Restricted Stock Units	(1)	05/28/2024		A		2,044		(1)	(1)	Common Stock	2,044	\$0	2,044	D	
Restricted Stock Units	(2)	05/28/2024		A		3,781		(2)	(2)	Common Stock	3,781	\$0	5,825	D	
Performance Rights	(3)	05/28/2024		A		3,781		(3)	(3)	Common Stock	3,781	\$0	3,781	D	

Explanation of Responses:

- Each restricted stock unit represents the right to receive, at settlement, one share of common stock and are granted to the reporting person pursuant to the issuer's long-term incentive compensation plan for employees. The shares vest ratably over a three-year period beginning on June 15, 2025.
- Each restricted stock unit represents the right to receive, at settlement, one share of common stock and are granted to the reporting person pursuant to the issuer's long-term incentive compensation plan for employees. The shares vest ratably over a three-year period beginning on March 1, 2025.
- Each performance right represents a contingent right to receive one share of the issuer's common stock at vesting. The performance rights vest at a rate between 0% and 200% and are based on two factors during a three-year performance cycle beginning on January 1, 2024 and ending on December 31, 2026 which are based equally on: 1) the issuer's ROIC for each calendar year in the performance period measured against the issuer's target ROIC for each calendar year in the performance period; and 2) the issuer's FCF as a percentage of adjusted net income for each calendar year in the performance period measured against the issuer's target FCF as a percentage of adjusted net income for each calendar year in the performance period. The performance rights are also subject to 15% payout modifier (positive or negative) based on the issuer's relative TSR in comparison to the TSR of companies that comprise the S&P 500 Industrials Index for the entire performance period.

Remarks:

/s/ Shakeeb U. Mir, attorney in fact 05/29/2024

** 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.