

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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| OMB APPROVAL                                 |           |
| OMB Number:                                  | 3235-0104 |
| Estimated average burden hours per response: | 0.5       |

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*<br><u>McMurray Michael C.</u><br><br>(Last) (First) (Middle)<br><u>5215 N O CONNOR BLVD</u><br><u># 2300</u><br><br>(Street)<br><u>IRVING TX 75039</u><br><br>(City) (State) (Zip) | 2. Date of Event Requiring Statement (Month/Day/Year)<br><u>10/02/2018</u> | 3. Issuer Name and Ticker or Trading Symbol<br><u>FLOWSERVE CORP [ FLS ]</u>  |  |
|   |  | 4. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><br><input checked="" type="checkbox"/> Director 10% Owner<br><br>Officer (give title below) Other (specify below) |  |
|   |  | 5. If Amendment, Date of Original Filed (Month/Day/Year)  |  |
|   |  | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><br>Form filed by More than One Reporting Person |  |

| Table I - Non-Derivative Securities Beneficially Owned |   |  |   |
|--|---|--|---|
| 1. Title of Security (Instr. 4)                        | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
| <u>Common Stock</u>                                    | <u>0</u>  | <u>D</u>   |   |

| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |                 |   |                            |   |
|--|--|-----------------|---|----------------------------|---|
| 1. Title of Derivative Security (Instr. 4)   | 2. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) |                            | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|  | Date Exercisable   | Expiration Date | Title   | Amount or Number of Shares |   |
|  |  |                 |   |                            |   |

Explanation of Responses:

Remarks:

/s/ Akshar C. Patel, attorney-in-fact 10/05/2018  
\*\* 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 5 (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.