FORM 3

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

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL OMB Number 3235-0104

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

Name and Address of Reporting Person* Armstrong Charles L.				vent Requiring /Year) 8	Statement	3. Issuer Name and Ticker or Trading Symbol FLOWSERVE CORP [FLS]					
(Last) (First) (Middle) 5125 NORTH O'CONNOR BLVD SUITE 2300						Relationship of Reporting Person(s) to Issuer (Check all applicable)		5. 11	5. If Amendment, Date of Original Filed (Month/Day/Year)		
(Street) IRVING TX 75039 (City) (State) (Zip)					Director X Officer (give title below) Interim Chief Legal C	10% Owner Other (specify b Officer	elow) 6. II	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person 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)		Nature of Indirect Beneficial Ownership (Instr. 5)				
Common Stock				3,437(1)	D						
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)											
1. Title of Derivative Security (Instr. 4) 2. Date Exert Expiration ((Month)Day)				ate	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion of Exercise Price of Derivative	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)		
				Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security			
Restricted Stock Units			(2)	(2)	Common Stock	5,342	(2)	D			
Performance Rights				(3)	(3)	Common Stock	3,620	(3)	D		

Explanation of Responses:

- 1. Shares are held in the issuer's 401(k) stock fund.

 2. Each restricted stock unit represents the right to receive, at settlement, one share of common stock, plus accrued dividends, and are granted to the reporting person pursuant to the issuer's long-term incentive compensation plan for employees. The restricted stock units were originally granted on February 3, 2016, May 18, 2016, February 1, 2017, December 20, 2017 and February 28, 2018 and vest ratably over a three-year period on each annual anniversary of the grant.

 3. 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 a number of factors during a three-year performance cycle which may include but are not limited to: 1) the issuer's average return on net assets ("RONA") in comparison to the RONA averages of a predetermined peer group; 2) the issuer's operating plan; 3) the issuer's relative total share holder return ("TSR") in comparison to the TSR averages of a predetermined peer group; and 4) the issuer's return on invested capital measured against the issuer's performance relative to its weighted average cost of capital and relative to a predetermined peer group. The performance rights may be settled, at the issuer's formance rights may be settled, at the issuer's formance relative to a share of common stock.

Remarks:

/s/ Akshar C. Patel, attorney-in-fact ** Signature of Reporting Person

03/26/2018

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.

Section 16 Power of Attorney
LIMITED POWER OF ATTORNEY
The undersigned hereby constitutes and appoints each of Akshar C. Patel, Lee S. Eckert and Shakeeb U. Mir, signing singly, the undersigned's true and lawful attorney
(1) execute for and on behalf of the undersigned, in the undersigned scapacity as an officer and/or director of Flowserve Corporation (the "Company"), Forms 3, 4 at
(2) do and perform any and all acts for and on behalf of the undersigned that may be necessary, desirable or appropriate to complete and execute any such Form 3, 4 (
(3) take any and all other action of any type whatsoever in connection with the foregoing that, in the opinion of such attorney-in-fact, may be of benefit to, in the
The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or
This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's below.

/s/ Charles L. Armstrong /s/ Charles L. Armstrong Signature Charles L. Armstrong Print Name March 26, 2018 Date