FLOWSERVE CORP Form SC 13D/A October 03, 2012

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

Flowserve Corporation

(Name of Issuer)

Common Stock, \$1.25 par value

(Title of Class of Securities)

34354P105

(CUSIP Number)

Ralph V. Whitworth Relational Investors, LLC 12400 High Bluff Drive, Suite 600 San Diego, CA 92130 (858) 704-3333

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

October 1, 2012

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. O

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

* The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1.	Names of Reporting Person I.R.S. Identification Nos. of Relational Investors, LLC	of above persons (entities only)	
2.	Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a) (b)	X 0	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) OO		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O		
6.	Citizenship or Place of Organization Delaware		
	7.	Sole Voting Power 2,341,989	
Number of	0	OL LIVE D	
Shares Beneficially Owned by	8.	Shared Voting Power -0-	
Each Reporting Person With	9.	Sole Dispositive Power 2,341,989	
reison with	10.	Shared Dispositive Power -0-	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,341,989		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) 0		
13.	Percent of Class Represented by Amount in Row (11) 4.58%		
14.	Type of Reporting Person (See Instructions) IA/HC/OO		
		2	
		2	

1.	Names of Reporting Person I.R.S. Identification Nos. of Relational Investors, L.P.	ons. of above persons (entities only)
2.	Check the Appropriate Bo	x if a Member of a Group (See Instructions)
	(a) (b)	x 0
3.	SEC Use Only	
4.	Source of Funds (See Instr WC	ructions)
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O	
6.	Citizenship or Place of Organization Delaware	
	7.	Sole Voting Power 350,025
Number of Shares Beneficially Owned by	8.	Shared Voting Power -0-
Each Reporting Person With	9.	Sole Dispositive Power 350,025
reison with	10.	Shared Dispositive Power -0-
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 350,025	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o	
13.	Percent of Class Represented by Amount in Row (11) 0.68%	
14.	Type of Reporting Person PN	(See Instructions)

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Relational Fund Partners, L.P.		
2.	Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a) (b)	х о	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) WC/OO		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O		
6.	Citizenship or Place of Organization Delaware		
	7.	Sole Voting Power 6,387	
Number of Shares	8.	Shared Voting Power	
Beneficially	0.	-0-	
Owned by Each Reporting Person With	9.	Sole Dispositive Power 6,387	
Terson with	10.	Shared Dispositive Power -0-	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 6,387		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) O		
13.	Percent of Class Represented by Amount in Row (11) 0.01%		
14.	Type of Reporting Person (See Instructions) PN		
		4	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Relational Coast Partners, L.P.		
2.	Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a) (b)	x o	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) WC/OO		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O		
6.	Citizenship or Place of Organization Delaware		
	7.	Sole Voting Power 89,975	
Number of Shares Beneficially Owned by	8.	Shared Voting Power -0-	
Each Reporting Person With	9.	Sole Dispositive Power 89,975	
TOISON WILL	10.	Shared Dispositive Power -0-	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 89,975		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) O		
13.	Percent of Class Represented by Amount in Row (11) 0.18%		
14.	Type of Reporting Person PN	(See Instructions)	

1.	Names of Reporting Person I.R.S. Identification Nos. of RH Fund 1, L.P.	of above persons (entities only)	
2.	Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a)	X	
	(b)	О	
3.	SEC Use Only		
4.	Source of Funds (See Instr WC/OO	ructions)	
5.	Check if Disclosure of Leg	gal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O	
6.	Citizenship or Place of Or Delaware	ganization	
	7.	Sole Voting Power 200,703	
Number of Shares	8.	Shared Voting Power	
Beneficially Owned by	0.	-0-	
Each Reporting	9.	Sole Dispositive Power 200,703	
Person With		200,703	
	10.	Shared Dispositive Power -0-	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 200,703		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o		
13.	Percent of Class Represented by Amount in Row (11) 0.39%		
14.	Type of Reporting Person (See Instructions) PN		
		6	

Names of Reporting Person I.R.S. Identification Nos. RH Fund 6, L.P.	ons. of above persons (entities only)		
Check the Appropriate Bo	Check the Appropriate Box if a Member of a Group (See Instructions)		
(a)	X		
(b)	O		
SEC Use Only			
Source of Funds (See Inst WC	tructions)		
Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O			
Citizenship or Place of Organization Delaware			
7.	Sole Voting Power 140,312		
8.	Shared Voting Power -0-		
9.	Sole Dispositive Power 140,312		
10.	Shared Dispositive Power -0-		
Aggregate Amount Beneficially Owned by Each Reporting Person 140,312			
Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o			
Percent of Class Represented by Amount in Row (11) 0.27%			
Type of Reporting Persor PN	n (See Instructions)		
	7		
	I.R.S. Identification Nos. RH Fund 6, L.P. Check the Appropriate Be (a) (b) SEC Use Only Source of Funds (See Inst WC) Check if Disclosure of Lettizenship or Place of O Delaware 7. 8. 9. 10. Aggregate Amount Benefit 140,312 Check if the Aggregate A Percent of Class Represer 0.27% Type of Reporting Person		

1.	Names of Reporting Perso I.R.S. Identification Nos. Relational Investors VIII,	of above persons (entities only)	
2.	Check the Appropriate Bo	ox if a Member of a Group (See Instructions)	
	(a)	X	
	(b)	O	
3.	SEC Use Only		
4.	Source of Funds (See Inst WC	ructions)	
5.	Check if Disclosure of Le	gal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O	
6.	Citizenship or Place of Or Delaware	ganization	
	7.	Sole Voting Power 512,076	
Number of	0	OL IV.' D	
Shares Beneficially	8.	Shared Voting Power -0-	
Owned by Each	9.	Sole Dispositive Power	
Reporting	7.	512,076	
Person With	10.	Shared Dispositive Power -0-	
11.	Aggregate Amount Benef 512,076	icially Owned by Each Reporting Person	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) O		
13.	Percent of Class Represented by Amount in Row (11) 1.00%		
14.	Type of Reporting Person PN	(See Instructions)	
		8	
			_

1.	Names of Reporting Perso I.R.S. Identification Nos. Relational Investors IX, L	of above persons (entities only)	
2.	Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a)	X	
	(b)	О	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) WC		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O		
6.	Citizenship or Place of Organization Delaware		
	7.	Sole Voting Power 124,341	
Number of	0		
Shares Beneficially Owned by	8.	Shared Voting Power -0-	
Each Reporting Person With	9.	Sole Dispositive Power 124,341	
Terson With	10.	Shared Dispositive Power -0-	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 124,341		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) O		
13.	Percent of Class Represented by Amount in Row (11) 0.24%		
14.	Type of Reporting Person PN	Type of Reporting Person (See Instructions) PN	
		9	

1.	Names of Reporting Person I.R.S. Identification Nos. Relational Investors XV, 1	of above persons (entities only)	
2.	Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a)	X	
	(b)	O	
3.	SEC Use Only		
4.	Source of Funds (See Inst WC	ructions)	
5.	Check if Disclosure of Le	gal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O	
6.	Citizenship or Place of Or Delaware	ganization	
	7.	Sole Voting Power 64,067	
Number of	0		
Shares Beneficially Owned by	8.	Shared Voting Power -0-	
Each Reporting Person With	9.	Sole Dispositive Power 64,067	
CISOH WITH	10.	Shared Dispositive Power -0-	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 64,067		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) O		
13.	Percent of Class Represented by Amount in Row (11) 0.13%		
14.	Type of Reporting Person (See Instructions) PN		
		10	

1.	Names of Reporting Perso I.R.S. Identification Nos. of Relational Investors XVI,	of above persons (entities only)
2.	2. Check the Appropriate Box if a Member of a Group (See Instructions)	
	(a)	X
	(b)	O
3.	SEC Use Only	
4.	Source of Funds (See Instr WC	ructions)
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O	
6.	Citizenship or Place of Organization Delaware	
	7.	Sole Voting Power 50,261
Number of Shares Beneficially Owned by Each Reporting Person With	8.	Shared Voting Power -0-
	9.	Sole Dispositive Power 50,261
	10.	Shared Dispositive Power -0-
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 50,261	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) O	
13.	Percent of Class Represented by Amount in Row (11) 0.10%	
14.	Type of Reporting Person (See Instructions) PN	
		11

1.	Names of Reporting Person I.R.S. Identification Nos. o Relational Investors XX, L	f above persons (entities only)
2.	Check the Appropriate Box if a Member of a Group (See Instructions)	
	(a)	X
	(b)	O
3.	SEC Use Only	
4.	Source of Funds (See Instr WC/OO	uctions)
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O	
6.	Citizenship or Place of Organization Delaware	
	7.	Sole Voting Power 54,058
Number of		
Shares Beneficially Owned by	8.	Shared Voting Power -0-
Each Reporting Person With	9.	Sole Dispositive Power 54,058
reison with	10.	Shared Dispositive Power -0-
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 54,058	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) 0	
13.	Percent of Class Represented by Amount in Row (11) 0.11%	
14.	Type of Reporting Person (PN	(See Instructions)
		12
		12

1.	Names of Reporting Persons. I.R.S. Identification Nos. of aborellational Investors XXIII, L.F.	
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) x	
	(b)	0
3.	SEC Use Only	
4.	Source of Funds (See Instructions) WC/OO	
5.	Check if Disclosure of Legal P	roceedings Is Required Pursuant to Items 2(d) or 2(e) o
6.	Citizenship or Place of Organization Delaware	
	7.	Sole Voting Power 76,487
Number of Shares Beneficially	8.	Shared Voting Power -0-
Owned by Each Reporting Person With	9.	Sole Dispositive Power 76,487
	10.	Shared Dispositive Power -0-
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 76,487	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) 0	
13.	Percent of Class Represented by Amount in Row (11) 0.15%	
14.	Type of Reporting Person (See Instructions) PN	
		13

Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Ralph V. Whitworth		
Check the Appropriate Box if a Member of a Group (See Instructions) (a) X (b) O		
EC Use Only		
Source of Funds (See Instructions) NA		
Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O		
Citizenship or Place of Organization United States		
	Sole Voting Power	
8.	Shared Voting Power 2,341,989	
	Sole Dispositive Power -0-	
	Shared Dispositive Power 2,341,989	
Aggregate Amount Beneficially Owned by Each Reporting Person 2,341,989		
Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) 0		
Percent of Class Represented by Amount in Row (11) 4.58%		
Type of Reporting Person (See Instructions) IN		
	14	
	alph V. Whitworth neck the Appropriate Box if a Me) CC Use Only Durce of Funds (See Instructions) Aneck if Disclosure of Legal Proce attizenship or Place of Organization nited States 7. 8. 9. 10. ggregate Amount Beneficially Ov 341,989 neck if the Aggregate Amount in ercent of Class Represented by An 58% Type of Reporting Person (See Inst.)	

1.	Names of Reporting Person I.R.S. Identification Nos. of David H. Batchelder	ns. f above persons (entities only)	
2.	Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a)	X	
	(b)	0	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) NA		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) O		
6.	Citizenship or Place of Organization United States		
	7.	Sole Voting Power	
Number of			
Shares Beneficially Owned by	8.	Shared Voting Power 2,341,989	
Each Reporting Person With	9.	Sole Dispositive Power -0-	
reison with	10.	Shared Dispositive Power 2,341,989	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,341,989		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o		
13.	Percent of Class Represented by Amount in Row (11) 4.58%		
14.	Type of Reporting Person (See Instructions) IN		
		15	

Item 1. Security and Issuer

This Schedule 13D/A constitutes the first amendment to the Schedule 13D originally filed by the Reporting Persons with the Securities and Exchange Commission (the SEC) on June 25, 2012 (the Statement) with respect to the common stock, \$1.25 par value (the Shares), of Flowserve Corporation (the Issuer or the Company). Except as specifically amended by this Schedule 13D/A, the Statement remains in full force and effect.

Item 3. Source and Amount of Funds or Other Consideration

RILLC and the Managed Accounts purchased an aggregate of 673,297 Shares for a total consideration (including brokerage commissions) of \$76.6 million derived from capital of RILLC and the Managed Accounts.

The Relational LPs purchased an aggregate of 1,668,692 Shares for total consideration (including brokerage commissions) of \$189.4 million derived from the capital of the Relational LPs and margin borrowings from Credit Suisse Securities (USA) LLC (CSSU) for RFP, RCP, RH1, RI XX and RI XXIII.

Interest on the margin debt balance of the margin accounts described above is charged at the then Federal Funds Rate plus 50 basis points. CSSU has a lien on the Shares held by RFP, RCP, RH1, RI XX and RI XXIII to secure repayment of the margin borrowings described above.

Item 5. Interest in Securities of the Issuer

(a) As of the date of this Statement, the Reporting Persons beneficially owned in the aggregate 2,341,989 Shares, constituting 4.58% of the outstanding Shares. The percentage of Shares owned is based upon 51,129,781 Shares outstanding on July 23, 2012, as set forth in the Issuer's Form 10-Q for the quarter ended June 30, 2012. The Reporting Persons may be deemed to have direct beneficial ownership of the Shares as follows:

NAME	NUMBER OF SHARES	% OF OUTSTANDING SHARES	VOTING AND DISPOSITIVE POWER
RILLC	673,297	1.32%	Sole
RILP	350,025	0.68%	Sole
RFP	6,387	0.01%	Sole
RCP	89,975	0.18%	Sole
RH1	200,703	0.39%	Sole
RH6	140,312	0.27%	Sole
RI VIII	512,076	1.00%	Sole
RI IX	124,341	0.24%	Sole
RI XV	64,067	0.13%	Sole
RI XVI	50,261	0.10%	Sole
RI XX	54,058	0.11%	Sole
RI XXIII	76,487	0.15%	Sole

RILLC, individually and in its capacity as an investment adviser, may be deemed to possess direct beneficial ownership of the 673,297 Shares that are owned by it and the Managed Accounts. Additionally, RILLC, as the sole general partner, or sole managing member of the general partner, of each of the Relational LPs may be deemed to beneficially own (as that term is defined in Rule 13d-3 under the Securities Exchange Act of 1934, as amended) the 1,668,692 Shares beneficially owned by the Relational LPs because the limited partnership agreements of the Relational LPs specify that RILLC has sole investment discretion and voting authority with respect to those Shares.

Each of Messrs. Whitworth and Batchelder, as Principals of RILLC, may be deemed to share indirect beneficial ownership of the Shares which RILLC may beneficially own. Each of Messrs. Whitworth and Batchelder disclaims beneficial ownership of such Shares for all other purposes.

To the best of the knowledge of each of the Reporting Persons, other than as set forth above, none of the persons named in Item 2 is the beneficial owner of any Shares.

- (b) See item (a) above.
- (c) Except as set forth in Exhibit A to this Statement, none of the Reporting Persons has effected any transactions in the Shares during the past sixty days.
- (d) No other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Shares covered by this Statement, except that dividends from, and proceeds from the sale of, the Shares held by accounts managed by RILLC may be delivered to such accounts.
- (e) The Reporting Persons ceased to be beneficial owner of more than 5 percent of the Shares on October 1, 2012.

Item 7. Material to Be Filed as Exhibits

The following Exhibits are filed herewith:

Exhibit A Information concerning transactions in the Shares effected by the Reporting Persons in the last 60 days.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: October 3, 2012

RELATIONAL INVESTORS, L.P.
RELATIONAL FUND PARTNERS, L.P.
RELATIONAL COAST PARTNERS, L.P.
RH FUND 1, L.P.
RH FUND 6, L.P.
RELATIONAL INVESTORS VIII, L.P.
RELATIONAL INVESTORS XV, L.P.
RELATIONAL INVESTORS XVI, L.P.
RELATIONAL INVESTORS XVI, L.P.
RELATIONAL INVESTORS XX, L.P.
RELATIONAL INVESTORS XX, L.P.
RELATIONAL INVESTORS XXIII, L.P.

By: RELATIONAL INVESTORS, LLC as general partner to each

By: /s/ Ralph V. Whitworth Ralph V. Whitworth, Principal

RELATIONAL INVESTORS, LLC

By: /s/ Ralph V. Whitworth
Ralph V. Whitworth, Principal

/s/ Ralph V. Whitworth Ralph V. Whitworth

/s/ David H. Batchelder David H. Batchelder