

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES

PURSUANT TO SECTION 12(b) OR 12(g) OF THE

SECURITIES EXCHANGE ACT OF 1934

Durco International Inc.

(Exact name of registrant as specified in its charter)

New York

31-0267900

(State of incorporation
or organization)

(I.R.S. Employer
Identification No.)

3100 Research Boulevard, Dayton, Ohio

45420

(Address of principal executive offices)

(Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class
to be so registered

Name of each exchange on which
each class is to be registered

Common Stock, \$1.25 par value

New York Stock Exchange

If this Form relates to the registration of a class of debt securities and is effective upon filing pursuant to General Instruction A.(c)(1), please check the following box. []

If this Form relates to the registration of a class of debt securities and is to become effective simultaneously with the effectiveness of a concurrent registration statement under the Securities Act of 1933 pursuant to General Instruction A.(c)(2), please check the following box. []

Securities to be registered pursuant to Section 12(g) of the Act:

None

(Title of Class)

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 1. Description of Registrant's Securities to be Registered.

A description of the shares of Common Stock, par value \$1.25 per share, of the Registrant, is set forth under the heading "DESCRIPTION OF FLOWSERVE CAPITAL STOCK FOLLOWING THE MERGER -- Flowserve Common Stock" in the Registrant's Registration Statement on Form S-4 dated June 19, 1997 (Registration No. 333-29541), and is incorporated herein by reference.

Item 2. Exhibits.

1 All exhibits required by Instruction II
to Item 2 will be supplied to the New
York Stock Exchange

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

DURCO INTERNATIONAL INC.,

by /s/ Ronald F. Shuff

Name: Ronald F. Shuff
Title: Vice President, Secretary
and General Counsel

Date: July 10, 1997