### SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

### CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): May 28, 2002

# SUN HYDRAULICS CORPORATION

(Exact name of registrant as specified in its charter)

Florida	0-21835	59-2754337
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)
1500 West University Parkway Sarasota, Florida		34243
(Address of principal executive offices)		(Zip Code)
Registrant's telephone number, including area code: 94	1-362-1200	

# **TABLE OF CONTENTS**

Item 5. Other Events.
Item 7. Financial Statements and Exhibits.
SIGNATURE
EXHIBIT INDEX

Press Release

## **Table of Contents**

# Item 5. Other Events.

#### **Press Release**

On May 28, 2002, the Registrant issued the press release attached hereto as Exhibit 99.1 announcing its first quarter results.

# Item 7. Financial Statements and Exhibits.

(a) Financial Statements of Businesses Acquired.

None.

(b) Pro Forma Financial Information.

None.

(c) Exhibits.

Exhibit Number		Exhibit Description
99.1	Press Release of the Registrant dated May 28, 2002.	

-2-

### **Table of Contents**

### **SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this Report to be signed on its behalf by the undersigned thereunto duly authorized.

## SUN HYDRAULICS CORPORATION

By: /s/ Richard J. Dobbyn

Richard J. Dobbyn

Chief Financial Officer (Principal Financial and

Accounting Officer)

Dated: May 29, 2002

### EXHIBIT INDEX

Exhibit Number	Exhibit Description

99.1 Press Release of the Registrant dated May 28, 2002.

FOR RELEASE: Immediately

Contact:

Richard K. Arter Investor Relations 941-362-1200 Richard J. Dobbyn Chief Financial Officer 941-362-1200

## **Sun Hydraulics Corporation Declares Second Quarter Dividend**

SARASOTA, FLA, May 28, 2002 — Sun Hydraulics Corporation (NASDAQ: SNHY) announced a \$0.04 per share dividend on its common stock. The dividend is payable on July 15, 2002, to shareholders of record as of June 30, 2002.

Sun Hydraulics Corporation is a leading designer and manufacturer of high performance screw-in hydraulic cartridge valves and manifolds for worldwide industrial and mobile markets. For more information about Sun, please visit our website at www.sunhydraulics.com.