

Value Line Mid Cap Focused Fund, Inc.
Form N-Q
May 30, 2018

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF
REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file Number 811-02265

Value Line Mid Cap Focused Fund, Inc.

(Exact name of registrant as specified in charter)

7 Times Square, New York, NY 10036

Mitchell E. Appel

(Name and address of agent for service)

Registrant's telephone number, including area code: 212-907-1900

Date of fiscal year end: December 31, 2018

Date of reporting period: March 31, 2018

Item 1: Schedule of Investments.

A copy of the Schedule of Investments for the period ended 3/31/18 is included with this Form.

Value Line Mid Cap Focused Fund, Inc.
Schedule of Investments (unaudited)

| Shares | | Value |
|--------------------------------------|--------------------------------------|-------------|
| COMMON STOCKS (98.0%) | | |
| CONSUMER DISCRETIONARY (2.8%) | | |
| | DISTRIBUTION & WHOLESALE (1.8%) | |
| 71,800 | LKQ Corp. * | \$2,724,810 |
| | RETAIL (1.0%) | |
| 12,200 | Advance Auto Parts, Inc. | 1,446,310 |
| | | 4,171,120 |
| CONSUMER STAPLES (9.3%) | | |
| | FOOD (5.2%) | |
| 31,000 | J&J Snack Foods Corp. | 4,233,360 |
| 33,100 | McCormick & Co., Inc. | 3,521,509 |
| | | 7,754,869 |
| | HOUSEHOLD PRODUCTS (2.1%) | |
| 62,000 | Church & Dwight Co., Inc. | 3,122,320 |
| | RETAIL (2.0%) | |
| 26,600 | Casey's General Stores, Inc. | 2,919,882 |
| | | 13,797,071 |
| FINANCIALS (4.5%) | | |
| | INSURANCE (4.5%) | |
| 16,600 | American Financial Group, Inc. | 1,862,852 |
| 55,900 | Arch Capital Group, Ltd. * | 4,784,481 |
| | | 6,647,333 |
| | | 6,647,333 |
| HEALTHCARE (13.8%) | | |
| | ELECTRONICS (3.7%) | |
| 9,700 | Mettler-Toledo International, Inc. * | 5,577,791 |
| | HEALTHCARE PRODUCTS (10.1%) | |
| 8,224 | Becton Dickinson & Co. | 1,782,141 |
| 26,700 | Danaher Corp. | 2,614,197 |
| 45,400 | Henry Schein, Inc. *(1) | 3,051,334 |
| 39,300 | IDEXX Laboratories, Inc. * | 7,521,627 |
| | | 14,969,299 |
| | | 20,547,090 |
| INDUSTRIALS (36.8%) | | |
| | AEROSPACE & DEFENSE (10.9%) | |
| 59,347 | HEICO Corp. (1) | 5,151,913 |
| 35,900 | Teledyne Technologies, Inc. * | 6,719,403 |

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| | | |
|---------------------------------------|--|--------------------|
| 14,100 | TransDigm Group, Inc. (1) | 4,327,854 |
| | | 16,199,170 |
| | COMMERCIAL SERVICES (4.7%) | |
| 137,400 | Rollins, Inc. | 7,011,522 |
| | ELECTRICAL EQUIPMENT (2.9%) | |
| 56,750 | AMETEK, Inc. | 4,311,297 |
| | ENVIRONMENTAL CONTROL (4.4%) | |
| 91,650 | Waste Connections, Inc. | 6,574,971 |
| | HAND & MACHINE TOOLS (2.1%) | |
| 21,400 | Snap-on, Inc. (1) | 3,157,356 |
| | HOUSEWARES (3.6%) | |
| 85,600 | Toro Co. (The) | 5,345,720 |
| | MACHINERY DIVERSIFIED (6.2%) | |
| 26,300 | Middleby Corp. (The) *(1) | 3,255,677 |
| 21,400 | Roper Technologies, Inc. | 6,006,766 |
| | | 9,262,443 |
| | MISCELLANEOUS MANUFACTURERS (2.0%) | |
| 27,500 | Carlisle Companies, Inc. | 2,871,275 |
| | | 54,733,754 |
| INFORMATION TECHNOLOGY (26.9%) | | |
| | COMMERCIAL SERVICES (2.7%) | |
| 34,400 | Gartner, Inc. *(1) | 4,046,128 |
| | COMPUTERS (1.2%) | |
| 30,000 | CGI Group, Inc. Class A *(1) | 1,729,200 |
| | ELECTRONICS (3.6%) | |
| 62,100 | Amphenol Corp. Class A | 5,348,673 |
| | SOFTWARE (19.4%) | |
| 36,200 | ANSYS, Inc. * | 5,672,178 |
| 86,800 | Fiserv, Inc. * | 6,189,708 |
| 37,800 | Jack Henry & Associates, Inc. | 4,571,910 |
| 96,800 | Open Text Corp. | 3,368,640 |
| 20,600 | Tyler Technologies, Inc. * | 4,345,776 |
| 19,700 | Ultimate Software Group, Inc. (The) *(1) | 4,800,890 |
| | | 28,949,102 |
| | | 40,073,103 |
| MATERIALS (3.9%) | | |
| | COMMERCIAL SERVICES (2.1%) | |
| 23,000 | Ecolab, Inc. | 3,152,610 |
| | PACKAGING & CONTAINERS (1.8%) | |
| 68,800 | Ball Corp. (1) | 2,732,048 |
| | | 5,884,658 |
| TOTAL COMMON STOCKS | | |
| (Cost \$85,569,272) (98.0%) | | 145,854,129 |

March 31, 2018

| Shares | Value |
|---|---------------|
| SHORT-TERM INVESTMENTS (4.9%) | |
| MONEY MARKET FUNDS (4.9%) | |
| 3,058,411 State Street Institutional U.S. Government Money Market Fund, Premier Class | \$3,058,411 |
| 4,286,115 State Street Navigator Securities Lending Government Money Market Portfolio (2) | 4,286,115 |
| TOTAL SHORT-TERM INVESTMENTS | |
| (Cost \$7,344,526) (4.9%) | 7,344,526 |
| TOTAL INVESTMENT SECURITIES (102.9%) | |
| (Cost \$92,913,798) | \$153,198,655 |
| EXCESS OF LIABILITIES OVER CASH AND OTHER ASSETS (-2.9%) | (4,388,089) |
| NET ASSETS (3) (100%) | \$148,810,566 |

*Non-income producing.

(1) A portion or all of the security was held on loan. As of March 31, 2018, the market value of the securities on loan was \$14,606,546.

(2) Securities with an aggregate market value of \$14,606,546 were out on loan in exchange for \$4,286,115 of cash collateral as of March 31, 2018. The collateral was invested in a cash collateral reinvestment vehicle.

For federal income tax purposes, the aggregate cost was \$92,913,798, aggregate gross unrealized appreciation was (3) \$60,877,151, aggregate gross unrealized depreciation was \$592,294 and the net unrealized appreciation was \$60,284,857.

The Fund follows fair valuation accounting standards (FASB ASC 820-10) which establishes a definition of fair value and set out a hierarchy for measuring fair value. These standards require additional disclosures about the various inputs and valuation techniques used to develop the measurements of fair value and a discussion of changes in valuation techniques and related inputs during the period. These inputs are summarized in the three broad levels listed below:

- Level 1 Inputs that reflect unadjusted quoted prices in active markets for identical assets or liabilities that the Fund has the ability to access at the measurement date;
- Level 2 Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly, including inputs in markets that are not considered to be active;
- Level 3 Inputs that are unobservable.

Transfers between investment levels may occur as the markets fluctuate and/or the availability of data used in an investment's valuation changes. The inputs or methodologies used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

The following table summarizes the inputs used to value the Fund's investments in securities as of March 31, 2018:

| Investments in Securities: | Level 1 | Level 2 | Level 3 | Total |
|---------------------------------|---------------|---------|---------|---------------|
| Assets | | | | |
| Common Stocks* | \$145,854,129 | \$ — | \$ — | \$145,854,129 |
| Short-Term Investments | 7,344,526 | — | — | 7,344,526 |
| Total Investments in Securities | \$153,198,655 | \$ — | \$ — | \$153,198,655 |

* See Schedule of Investments for further classification.

The Fund follows the updated provisions surrounding fair value measurements and disclosures on transfers in and out of all levels of the fair value hierarchy on a gross basis and the reasons for the transfers as well as disclosures about the valuation techniques and inputs used to measure fair value for investments that fall in either Level 2 or Level 3 of the fair value hierarchy.

The Fund's policy is to recognize transfers between levels at the beginning of the reporting period.

For the period ended March 31, 2018, there were no among levels.

An investment asset's or liability's level within the fair value hierarchy is based on the lowest level input, individually or in aggregate, that is significant to fair value measurement. The objective of fair value measurement remains the same even when there is a significant decrease in the volume and level of activity for an asset or liability and regardless of the valuation techniques used.

During the period ended March 31, 2018, there were no Level 3 investments. The Schedule of Investments includes a breakdown of the Funds' investments by category.

Item 2. Controls and Procedures.

The registrant's principal executive officer and principal financial officer have concluded that the registrant's disclosure controls and procedures (as defined in rule 30a-2(c) under the Act (17 CFR 270.30a-2(c)) based on their (a) evaluation of these controls and procedures as of the date within 90 days of filing date of this report, are approximately designed to ensure that material information relating to the registrant is made known to such officers and are operating effectively.

The registrant's principal executive officer and principal financial officer have determined that there have been no significant changes in the registrant's internal controls or in other factors that could significantly affect these (b) controls subsequent to the date of their evaluation, including corrective actions with regard to significant deficiencies and material weaknesses.

Item 3. Exhibits:

(a) Certifications of principal executive officer and principal financial officer of the registrant.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

By /s/ Mitchell E. Appel
Mitchell E. Appel, President

Date: May 30, 2018

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Mitchell E. Appel
Mitchell E. Appel, President, Principal Executive Officer

By: /s/ Emily D. Washington
Emily D. Washington, Treasurer, Principal Financial Officer

Date: May 30, 2018