# VIRTUS KAR EQUITY INCOME SERIES SCHEDULE OF INVESTMENTS (Unaudited) SEPTEMBER 30, 2023

(\$	re	norted	in	thousands)	

	Shares	Value	Shares	Value
COMMON STOCKS—98.4%			Materials—continued Sonoco Products Co. 25.3	58 \$ 1,378
Communication Services—5.7% Omnicom Group, Inc.	23,047	\$ 1,717	Sonoco Products Co. 25,3	6,285
Verizon Communications, Inc.	86,253	2,795 4,512	Real Estate—3.0% Crown Castle, Inc. 10,3	
Consumer Discretionary—0.6% McDonald's Corp.	1,740	458	Getty Realty Corp. 50,3	51 <u>1,396</u> <u>2,353</u>
Consumer Staples—12.1% Coca-Cola Co. (The) Flowers Foods, Inc. Kimberly-Clark Corp. PepsiCo, Inc. Procter & Gamble Co. (The)	40,597 76,121 18,906 14,207 6,328	2,273 1,688 2,285 2,407 923 9,576	Utilities—8.9% Fortis, Inc. 46,5 Pinnacle West Capital Corp. 23,1 Southern Co. (The) 39,7 WEC Energy Group, Inc. 12,3	02 1,702 89 2,575
Energy—3.0%			TOTAL COMMON STOCKS (Identified Cost \$75,219)	77,622
Chevron Corp. Hess Corp.	6,769 8,069	1,141 1,235 2,376	TOTAL LONG-TERM INVESTMENTS—98.4% (Identified Cost \$75,219)	77,622
Financials—17.2% Bank of Hawaii Corp. <sup>(1)</sup> PNC Financial Services Group, Inc. (The) Prudential Financial, Inc.	39,094 22,567 11,505	1,943 2,770 1,092	SECURITIES LENDING COLLATERAL—7.4%  Dreyfus Government Cash Management Fund - Institutional Shares (seven-day effective yield 5.222%) <sup>(2)(3)</sup> 5,805,5  TOTAL SECURITIES LENDING COLLATERAL	65 5,806
Safety Insurance Group, Inc. T. Rowe Price Group, Inc. Zurich Insurance Group AG ADR	24,300 22,928 80,973	1,657 2,404 3,707 13,573	(Identified Cost \$5,806)  TOTAL INVESTMENTS—105.8%	5,806
Health Care—14.5% AbbVie, Inc. Johnson & Johnson	21,565 5,037	3,214 785	(Identified Cost \$81,025) Other assets and liabilities, net—(5.8)% NET ASSETS—100.0%	\$83,428 (4,592) \$78,836
Merck & Co., Inc. Patterson Cos., Inc. Pfizer, Inc. Takeda Pharmaceutical Co., Ltd. Sponsored ADR <sup>(1)</sup>	15,217 70,049 69,174 96,997	1,567 2,076 2,294 1,501	Abbreviation: ADR American Depositary Receipt Footnote Legend:	<u> </u>
Industrials—15.6%		11,437	<ul> <li>(1) All or a portion of security is on loan.</li> <li>(2) Shares of this fund are publicly offered, and its prospectus and annupublicly available.</li> </ul>	•
BAE Systems plc Sponsored ADR <sup>(1)</sup> MSC Industrial Direct Co., Inc. Class A Snap-on, Inc.	47,130 40,399 3,841	2,330 3,965 980	(3) Represents security purchased with cash collateral received for sec  Country Weightings†	
United Parcel Service, Inc. Class B Watsco, Inc.	15,280 7,000	2,382 2,644 12,301	United States Switzerland United Kingdom Canada	85% 8 3 2
Information Technology—9.8%	46 4 <u>80</u>	2 400	Japan	2
Cisco Systems, Inc. International Business Machines Corp. Texas Instruments, Inc.	46,489 29,526 6,734	2,499 4,143 1,071 7,713	Total  † % of total investments as of September 30, 2023.	100%
Materials—8.0% Amcor plc Eastman Chemical Co.	348,757 22,321	3,195 1,712		

## VIRTUS KAR EQUITY INCOME SERIES SCHEDULE OF INVESTMENTS (Unaudited) (Continued) SEPTEMBER 30, 2023

### (\$ reported in thousands)

The following table summarizes the value of the Series' investments as of September 30, 2023, based on the inputs used to value them (See Security Valuation Note 1 in the Notes to Schedule of Investments):

	Total Value at September 30, 2023	Level 1 Quoted Prices
Assets: Equity Securities: Common Stocks Securities Lending Collateral	\$77,622 5,806	\$77,622 5,806
Total Investments	\$83,428	\$83,428

There were no securities valued using significant observable inputs (Level 2) or significant unobservable inputs (Level 3) at September 30, 2023.

There were no transfers into or out of Level 3 related to securities held at September 30, 2023.

### VIRTUS KAR EQUITY INCOME SERIES NOTES TO SCHEDULE OF INVESTMENTS (Unaudited) SEPTEMBER 30, 2023

### Note 1. Security Valuation

The Series' Board of Trustees have designated the Investment Adviser as the valuation designee to perform fair valuations pursuant to Rule 2a-5 under the Investment Company Act of 1940. The Series utilizes a fair value hierarchy which prioritizes the inputs to valuation techniques used to measure fair value into three broad levels. The Series' policy is to recognize transfers into or out of Level 3 at the end of the reporting period.

- · Level 1 quoted prices in active markets for identical securities (security types generally include listed equities).
- Level 2 prices determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).
- Level 3 prices determined using significant unobservable inputs (including the Investment Adviser's Valuation Committee's own assumptions
  in determining the fair value of investments).

A description of the valuation techniques applied to the Series' major categories of assets and liabilities measured at fair value on a recurring basis is as follows:

Equity securities are valued at the official closing price (typically last sale) on the exchange on which the securities are primarily traded or, if no closing price is available, at the last bid price and are categorized as Level 1 in the hierarchy. Illiquid, restricted equity securities and illiquid private placements are internally fair valued by the Investment Adviser's Valuation Committee, and are generally categorized as Level 3 in the hierarchy.

Certain non-U.S. securities may be fair valued in cases where closing prices are not readily available or are deemed not reflective of readily available market prices. For example, significant events (such as movement in the U.S. securities market, or other regional and local developments) may occur between the time that non-U.S. markets close (where the security is principally traded) and the time that the Series calculates its net asset value ("NAV") at the close of regular trading on the New York Stock Exchange ("NYSE") (generally 4 p.m. Eastern time) that may impact the value of securities traded in these non-U.S. markets. In such cases, the Series fair values non-U.S. securities using an independent pricing service which considers the correlation of the trading patterns of the non-U.S. security to the intraday trading in the U.S. markets for investments such as American Depositary Receipts, financial futures, Exchange-Traded Funds ("ETFs"), and certain indexes, as well as prices for similar securities. Such fair valuations are categorized as Level 2 in the hierarchy. Because the frequency of significant events is not predictable, fair valuation of certain non-U.S. common stocks may occur on a frequent basis.

Debt instruments, including convertible bonds, and restricted securities, are valued based on evaluated quotations received from independent pricing services or from dealers who make markets in such securities. For most bond types, the pricing service utilizes matrix pricing that considers one or more of the following factors: yield or price of bonds of comparable quality, coupon, maturity, current cash flows, type, activity of the underlying equities, and current day trade information, as well as dealer supplied prices. These valuations are generally categorized as Level 2 in the hierarchy. Structured debt instruments, such as mortgage-backed and asset-backed securities may also incorporate collateral analysis and utilize cash flow models for valuation and are generally categorized as Level 2 in the hierarchy. Pricing services do not provide pricing for all securities and therefore indicative bids from dealers are utilized which are based on pricing models used by market makers in the security and are generally categorized as Level 2 in the hierarchy. Debt instruments that are internally fair valued by the Investment Adviser's Valuation Committee are generally categorized as Level 3 in the hierarchy.

Listed derivatives, such as options, that are actively traded are valued at the last posted settlement price from the exchange where they are principally traded and are categorized as Level 1 in the hierarchy. Over-the-counter derivative contracts, which include forward currency contracts and equity-linked instruments, do not require material subjectivity as pricing inputs are observed from actively quoted markets and are categorized as Level 2 in the hierarchy.

Investments in open-end mutual funds are valued at NAV. Investments in closed-end funds and ETFs are valued as of the close of regular trading on the NYSE each business day. Each is categorized as Level 1 in the hierarchy.

A summary of the inputs used to value the Series' net assets by each major security type is disclosed at the end of the Schedule of Investments for the Series. The inputs or methodologies used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.