

PROSPECTUS

MFS® Utilities Series

The investment objective of the fund is to seek total return.

MFS Utilities Series

Summary of Key Information

Investment Objective

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Fees and Expenses

This table describes the fees and expenses that you may pay when you hold shares of the fund. If the fee and expenses imposed by the insurance company that issued your variable contracts or other eligible investigation through which the fund is offered were included, your expenses would be higher.

Annual Fund Operating Expenses (expenses that you pay each year as a percentage of the value of your investment):

	Initial Clas	Service Class
Management Fee	0.74%	0.74%
Distribution and/or Service (12b-1) Fees	None	0.25%
Other Expenses	<u>0.06%</u>	0.06%
Total Annual Fund Operating Expenses	0.80%	1.05%

Fee Reductions and/or Expense Reimbursements

Example

This example is intended to help you compare the cost of investing in the fund with the cost of investing in other mutual funds. If the fees and expenses imposed by the insurance company that issued your variable contracts or other eligible investor through which an investment in the fund is made were included, your expenses would be higher.

The example assumes that: you invest \$10,000 in the fund for the time periods indicated and you redeem your shares at the end of the time periods; your investment has a 5% return each year; and the

Performance Table. Average Annual Total Returns (For the Periods Ended December 31, 2023)

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characteristics. The issuer or borrower usually pays a fixed, variable, or floating rate of interest, and must repay the amount borrowed, usually at the maturity of the instrument. Debt instruments generally trade in the other-counter market and can be less liquid than other types of investments, particularly during adverse market and economic conditions. During certain market conditions, debt instruments in some or many segments of the debt market can trade at a negative interest rate (i.e., the price to purchase the debt instrument is more than the present value of expected interest payments and principal due at the maturity of the instrument). Some debt instruments, such as zero coupon bonds or paymentin-kind bonds, do not pay current interest. Other debt instruments, such as certain mortgageked securities and other securitized instruments, make periodic payments of interest and/or principal. Some debt instruments are partially or fully secured by collateral supporting the payment of interest and principal.

Corporate Bonds: Corporate bonds are debt instruments issued by corporations or similar entities.

Derivatives: Derivatives are financial contracts whose value is based on the value of one or more underlying indicators or the difference between underlying indicators. Underlying indicators may include a security or other financial instrument, asset, currency, interest rate, credit rating, commodity, volatility measure, or index. Derivatives often involve a counterparty to the transaction. Derivatives include futures, forward contracts, options, and swaps.

Principal Risks

The share price of the fund will change daily based on changes in interest rates and market, economic, industry, political, regulatory, geopolitical, environmental, public health, and other conditions. As with any mutual fund, the fund may not achieve its objective and/or you could lose money on your investment in the fund. An investment in the fund is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other governmental agency. The significance of any specific risk to an investment in the fund will vary over time depending on the composition of the fund's portfolio, market conditions, and other factors. You should read all of the risk information below carefully, because any one or more of these risks may result in losses to the fund.

The principal risks of investing in the fund are:

imposition of tariffs or other protectionist actions and changes in fiscal, monetary, or tax policies; natural disasters; outbreaks of pandemic and epidemic diseases; terrorist attacks; war; and other geopolitical changes or events can have a dramatic adverse effect on debt markets and may lead to periods of high volatility and reduced liquidity in a debt market or a segment of a debt market.

Interest Rate Risk: The price of a debt instrument typically changes in response to interest rate changes. Interest rates can change in response to the supply and demand for credit, government and/or central bank monetary policy and action, inflation rates, and other factors. In general, the price of a debt instrument falls when interest rates rise and rises when interest rates fall. Inflationary price movements may cause fixed income securities markets to

and to any other investor permitted to hold shares of the fund without affecting the ability of insurance company separate accounts whose contracts are funded by the fund to satisfy the diversification requirements of Section 817(h) of the Internal Revenue Code (e.g., qualified pension and retirement plans and certain fund pense3 (h)18.002 (a)21.7972 (t)24.829 (i)24.839 se3 (h)18.002 (a)21.7972 (t)24.839 84.02(s)1t7.836f 201 (e3 (h)18.002 (a)21.7972 (b)24.839 (a)24.839 (a

discussion of the exchange privilege. You should read the prospectus of the fund into which you are exchanging and consider the differences in investment objectives, policies, and risks, and in fees and expenses, before making an exchange.

Disruptive Trading

Purchase and Exchange Limitation Policy. The MFS funds reserve the right to restrict or reject, without any prior notice, any purchase or exchange order, including transactions believed to represent frequent or other disruptive trading activity. In the event that MFSC rejects an exchange request, neither the

underlying shareholder data based on its assessment of the likelihood of frequent trading by underlying shareholders, among other factors. MFSC expects to request underlying shareholder data from Waived Financial Intermediaries more frequently than from other Financial Intermediaries. There is no assurance that MFSC will request data with sufficient frequency to detect or prevent frequent trading in omnibus accounts effectively.

Other Considerations

Reservation of Other Rights. In addition to the rights expressly stated elsewhere in this prospectus, subject to applicable rules, laws and regulations, MFSC reserves the right to: 1) alter, add, or discontinue any conditions of purchase, redemption, service, or privilege at any time without notice; 2) freeze any account or suspend account services when MFSC has received reasonable notice (written or otherwise) of a dispute between registered or beneficial account owners or when MFSC believes a fraudulent transaction may occur or has occurred; and 3) change, impose, discontinue, or waive any fee it charges.

Distribution Options Dividends and capital gain distributions are automatically reinvested in additional shares of the fund.

Tax Considerations

The following discussion is very general. You are urged to consult your tax adviser regarding the effect that an investment in the fund

Financial Highlights

TKH ILQDQFLDO KLJKOLJKWV DUH LQWHQGHG WR KHOS \R X XQGHibfortMatioQreflevt/sKH I financial results for a single fund share. The total returns in the financial highlights represent the rate by which an investor would have earned on an investment in the fund (assuming reinvestment of all distributions) held for the entire period. The returns shown do not reflect fee

Service Class		Year ended					
	12/31/23	12/31/22	12/31/21	12/31/20	12/31/19		
Net asset value, beginning of period	\$35.57	\$37.58	\$34.69	\$34.56	\$28.86		
Income (loss) from investment operations							
Net investment income (loss) (d)	\$0.76	\$0.60	\$0.68	\$0.77	\$0.80		
Net realized and unrealized gain (loss)	(1.71)	(0.32)	4.03	0.97	6.27		
Total from investment operations	\$(0.95)	\$0.28	\$4.71	\$1.74	\$7.07		
Less distributions declared to shareholders							
From net investment income	\$(1.15)	\$(0.83)	\$(0.56)	\$(0.74)	\$(1.27)		
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MFS Utilities Series

Shareholder Communications with the Board of Trustees Shareholders may mail written communications to the Board of Trustees to the attention of the Board of Trustees, [fund name], Massachusetts Financial Services Company, 111 Huntington Avenue, Boston, MA 02199, Attention: Fund Secretary. Shareholder communications must (i) be in writing and be signed by the shareholder, (ii) identify the MFS fund to which they relate and (iii) identify the class and number of shares held by the shareholder.

If you want more information about MFS Utilities Series, the following documents are available free upon request: Annual/Semiannual Reports.