

American Funds Insurance Series®



CAPITAL
GROUP®

FUND
SERVICES®

Prospectus
Class 4 shares

May 1, 2023

Capital World Bond Fund®

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The U.S. Securities and Exchange Commission has not approved or disapproved of these securities. Further, it has not determined that this prospectus is accurate or complete. Any representation to the contrary is a criminal offense.

Capital World Bond Fund

Investment objective

Principal risks This section describes the principal risks associated with investing in the fund. You may lose money by investing in the fund. The likelihood of loss may be greater if you invest for a shorter period of time.

Market conditions – The prices of, and the income generated by, the securities held by the fund may decline – sometimes rapidly or unpredictably – due to various factors, including events or conditions affecting the general economy or particular industries or companies; overall market changes; local, regional or global political, so

Investing in inflation-linked bonds – The values of inflation-linked bonds generally fluctuate in response to changes in real interest rates – i.e., rates of interest after factoring in inflation. A rise in real interest rates may cause the prices of inflation-linked securities to fall, while a decline in real interest rates may cause the prices to increase. Inflation-linked bonds may experience greater losses than other debt securities with similar durations when real interest rates rise faster than nominal interest rates. There can be no assurance that the value of an inflation-linked security will be directly correlated to changes in interest rates; for example, if interest rates rise for reasons other than inflation, the increase may not be reflected in the security's inflation measure.

Investing in inflation-linked bonds may also reduce the fund's distributable income during periods of deflation. If prices for goods and services decline throughout the economy, the principal and income on inflation-linked securities may decline and result in losses to the fund.

Investing outside the United States – Securities of issuers domiciled outside the United States, or with significant operations or revenues outside the United States, may lose value because of adverse political, social, economic or market developments (including social instability, regional conflicts, terrorism and war) in the countries or regions in which the issuers operate or generate revenue. These securities may also lose value due to changes in foreign currency exchange rates against the U.S. dollar and/or currencies of other countries. Issuers of these securities may be more susceptible to actions of foreign governments, such as nationalization, currency blockage or the imposition of price controls, sanctions, or punitive taxes, each of which could adversely impact the value of these securities. Securities markets in certain countries may be more volatile and/or less liquid than those in the United States. Investments outside the United States may also be subject to different regulatory, legal, accounting, auditing, financial reporting and recordkeeping requirements, and may be more difficult to value, than those in the United States. In addition, the value of investments outside the United States may be reduced by foreign taxes, including foreign withholding taxes on interest and dividends. Further, there may be increased risks of delayed settlement of securities purchased or sold by the fund, which could impact the liquidity of the fund's portfolio. The risks of investing outside the United States may be heightened in connection with investments in emerging markets.

Investing in emerging markets – Investing in emerging markets may involve risks in addition to and greater than those generally associated with investing in the securities markets of developed countries. For instance, emerging market countries tend to have less developed political, economic and legal systems than those in developed countries.

damage, additional costs associated with corrective measures and/or financial loss. The fund may also be subject to additional risks if its third-party service providers, such as the fund's investment adviser, transfer agent, custodian, administrators and other financial intermediaries, experience similar cybersecurity breaches and potential outcomes. Cybersecurity risks may also impact issuers of securities in which the fund invests, which may cause the fund's investments in such issuers to lose value.

In addition to the principal investment strategies described above, the fund has other investment practices that are described in the statement of additional information, which includes a description of other risks related to the fund's principal investment strategies and other investment practices. The fund's investment results will depend on the ability of the fund's investment adviser to navigate the risks discussed above as well as those described in the statement of additional information.

Fund comparative indexes – The Bloomberg Global Aggregate Index represents the global investment-grade fixed income markets. This index is unmanaged, and its results include reinvested distributions but do not reflect the effect of sales charges, commissions, account fees, expenses or U.S. federal income taxes. The Lipper Global Income Funds Average is comprised of funds that invest primarily in U.S. dollar and non-U.S. dollar debt securities of issuers located in at least three countries, one of which may be the United States. The results of the underlying funds in the average include the reinvestment of dividends and capital gain distributions, as well as brokerage commissions paid by the funds for portfolio transactions and other fund expenses, but do not reflect the effect of sales charges, account fees or U.S. federal income taxes. The Consumer Price Index (CPI) is a measure of the average change over time in the prices paid by urban consumers for a market basket of consumer goods and services. Widely used as a measure of inflation, the CPI is computed by the U.S. Department of Labor, Bureau of Labor Statistics.

Portfolio holdings A description of the fund's policies and procedures regarding disclosure of information about its portfolio holdings is available in the statement of additional information.

Management and organization

Investment adviser Capital Research and Management Company, an experienced investment management organization founded in 1931, serves as the investment adviser to the Series and other funds, including the American Funds. Capital Research and Management Company is a wholly owned subsidiary of The Capital Group Companies, Inc. and is located at 333 South Hope Street, Los Angeles, California 90071. Capital Research and Management Company manages the investment portfolios and business affairs of the Series. The total management fee paid by each fund to its investment adviser for the most recent fiscal year, including any amounts waived, in each case expressed as a percentage of average net assets of that fund, appears in the Annual Fund Operating Expenses table.

The primary individual portfolio managers for each of the funds are:

Portfolio manager for the Series/Title (if applicable)	Primary title with investment adviser (or affiliate) and investment experience	Portfolio manager's role in management of, and experience in, the fund(s)
Donald D. O'Neal Co-President and Trustee	Partner – Capital International Investors Investment professional for 38 years, all with Capital Research and Management Company or affiliate	Serves as an equity portfolio manager for: Growth-Income Fund – 18 years
	Partner – Capital World Investors Investment professional for 37 years in total; 32 years with Capital Research and Management Company or affiliate	Serves as an equity portfolio manager for: Washington Mutual Investors Fund – 6 years Asset Allocation Fund – 23 years
Patrice Collette Senior Vice President	Partner – Capital World Investors Investment professional for 29 years in total; 23 years with Capital Research and Management Company or affiliate	Serves as an equity portfolio manager for: Global Growth Fund – 8 years (plus 14 years of prior experience as an investment analyst for the fund) International Growth and Income Fund – 1 year
Peter Eliot Senior Vice President	Partner – Capital International Investors Investment professional for 28 years in total; 19 years with Capital Research and Management Company or affiliate	

Portfolio manager for the
Series/Title (if applicable)

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Portfolio manager for the Series/Title (if applicable)	Primary title with investment adviser (or affiliate) and investment experience	Portfolio manager's role in management of, and experience in, the fund(s)
[REDACTED]	Partner – Capital Fixed Income Investors Investment professional for 28 years, all with Capital Research and Management Company or affiliate	Serves as a fixed income portfolio manager for: New World Fund – 3 years (plus 9 years of prior experience as an investment analyst for the fund)
Eric H. Stern	Partner – Capital International Investors Investment professional for 26 years, all with Capital Research and Management Company or affiliate	Serves as an equity portfolio manager for: Washington Mutual Investors Fund – 2 years
Andrew B. Suzman	Partner – Capital World Investors Investment professional for 30 years, all with Capital Research and Management Company or affiliate	Serves as an equity portfolio manager for: International Growth and Income Fund – 1 year
[REDACTED]	Partner – Capital World Investors Investment professional for 25 years in total; 19 years with Capital Research and Management Company or affiliate	[REDACTED]
Lisa Thompson	Partner – Capital International Investors	[REDACTED]

Purchases and redemptions of shares Shares of the Series are currently offered only to insurance company separate accounts as well as so-called “feeder funds” under master-feeder arrangements sponsored by insurance companies as underlying investments for such insurance companies’ variable annuity contracts and variable life insurance policies. All such shares may be purchased or redeemed by the insurance company separate accounts (or feeder funds) at net asset value without any sales or redemption charges. These purchases and redemptions are made at the price next determined after such purchases and redemptions of units of the separate accounts (or feeder funds). The Series typically expects to remit redemption proceeds one business day following receipt and acceptance of a redemption order, regardless of the method the Series uses to make such payment (e.g., check, wire or automated clearing house transfer). However, payment may take longer than one business day and may take up to seven days as generally permitted by the Investment Company Act of 1940, as amended (the “1940 Act”). Under the 1940 Act, the Series may be permitted to pay redemption proceeds beyond seven days under certain limited circumstances.

Under normal conditions, the Series typically expects to meet shareholder redemptions by monitoring the Series’ portfolio and redemption activities and by regularly holding a reserve of highly liquid assets, such as cash or cash equivalents. The Series may use additional methods to meet shareholder redemptions, if they become necessary. These methods may include, but are not limited to, the sale of portfolio assets, the use of overdraft protection afforded by the Series’ custodian bank, borrowing from a line of credit and making payment with fund securities or other fund assets rather than in cash (as further discussed in the following paragraph).

Although payment of redemptions normally will be in cash, the Series may pay the redemption price wholly or partly with portfolio securities or other fund assets under conditions and circumstances determined by the Series’ board of trustees. On the same redemption

Frequent trading of fund shares The Series and American Funds Distributors, Inc., the Series' distributor, reserve the right to reject any purchase order for any reason. The funds are not designed to serve as vehicles for frequent trading. Frequent trading of fund shares may lead to increased costs to the funds and less efficient management of the funds' portfolios, potentially resulting in dilution of the value of the shares held by long-term shareholders. Accordingly, purchases, including those that are part of exchange activity, that the Series or American Funds Distributors has determined could involve actual or potential harm to a fund may be rejected.

The Series, through its transfer agent, American Funds Service Company, has agreements with the Series' insurance relationships to maintain its surveillance procedures that are designed to detect frequent trading in fund shares. The agreements generally require the insurance companies to (i) provide, upon request from a fund, the Series or their agent, certain identifying and account information

Other compensation to dealers American Funds Distributors, at its expense, provides additional compensation to insurance companies. These payments may be made, at the discretion of American Funds Distributors, to insurance companies (or their affiliates) that have sold shares of the funds of the American Funds Insurance Series and American Funds as the exclusive underlying investments to their variable contracts. A number of factors will be considered in determining payments, including the sales, assets, and the quality of the company's relationship with American Funds Distributors. The payment will be determined using a formula applied consistently to insurance companies based on the relevant facts and circumstances. The level of payments made to a qualifying firm in any given year will vary and (excluding payments for meetings as described below) will represent the sum of (a) up to .14% of the current year's American Funds Insurance Series new deposits in the contracts, (b) up to .07% of the current and previous year's American Funds Insurance Series new deposits in the contracts, and (c) up to .0084% of American Funds Insurance Series assets attributable to the contracts, with an adjustment made for the quality of the company's relationship with American Funds Distributors. Aggregate payments made by American Funds Distributors to insurance companies may also change from year to year. Only assets and deposits in variable annuity contracts that offer exclusively shares of the American Funds Insurance Series and American Funds are included in the formula. Further, assets for which the insurance company, or an affiliated broker-dealer, acts as an ERISA investment fiduciary are generally excluded from the formula. American Funds Distributors makes these payments to help defray the costs incurred by qualifying insurance companies in connection with efforts to educate its sales force about the American Funds Insurance Series so that they help financial advisers make recommendations and provide services that are suitable and meet contractholders needs. These payments may also be made to help defray the costs associated with the insurance company's provision of account related services and activities and support the insurance

Fund expenses In periods of market volatility, assets of the funds may decline significantly, causing total annual fund operating expenses (as a percentage of the value of your investment) to become higher than the numbers shown in the Annual Fund Operating Expenses tables in this prospectus.

The "Other expenses" items in the Annual Fund Operating Expenses tables in this prospectus are based on expenses as of each fund's most recently completed fiscal year. These items include third-party expenses, such as custodial, legal, audit, accounting, regulatory reporting and pricing vendor services, and an administrative services fee payable to the Series' investment adviser for administrative services provided by the Series' investment adviser and its affiliates. In addition, the "Other expenses" items for Class 4 shares include fees for distribution in their variable contracts.

Investment results

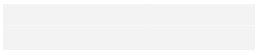
Financial highlights



Year ended	Net asset value, beginning of year	(Loss) income from investment operations ¹			Dividends and distributions			Net asset value, end of year	Total return	Net assets, end of year (in millions)	Ratio of expenses to average net assets ³
		Net investment income	Net (losses) gains on securities (both realized and unrealized)	Total from investment operations	Dividends (from net investment income)	Distributions (from capital gains)	Total dividends and distributions				

(Loss) income from
investment operations¹

Year ended	Net asset value, beginning of year	(Loss) income from investment operations ¹			Dividends and distributions			Net asset value,
		Net investment income	Net (losses) gains on securities (both realized and unrealized)	Total from investment operations	Dividends (from net investment income)	Distributions (from capital gains)	Total dividends and distributions	



Year ended	Net asset value, beginning of year	(Loss) income from investment operations ¹			Dividends and distributions			Net asset value,
		Net investment income	Net (losses) gains on securities (both realized and unrealized)	Total from investment operations	Dividends (from net investment income)	Distributions (from capital gains)	Total dividends and distributions	

Income (loss) from
investment operations¹

Dividends and distributions

Portfolio turnover rate for all share classes excluding mortgage dollar roll transactions ⁷	Year ended December 31,				
	2022	2021	2020	2019	2018

Other fund information Shares of the Series are currently offered to insurance company separate accounts funding both variable annuity contracts and variable life insurance policies. Interests of various contract owners participating in the Series may be in conflict. The board of trustees of the