

MFS® European Value (USD)

Goal

Seeks above average returns against MSCI Europe Index (net div) over a full market cycle with an emphasis on downside risk management.

Investment team

Portfolio Manager

Florence Taj

- 25 years with MFS
- 28 years in industry

Institutional Portfolio Managers

Gabrielle Gourgey

- 18 years with MFS
- 29 years in industry

Benjamin Tingling, CAIA

- 9 years with MFS
- 18 years in industry

Assets under management (USD)

MFS Investment Management® 595.7 billion

MFS® European Value Composite 5.3 billion

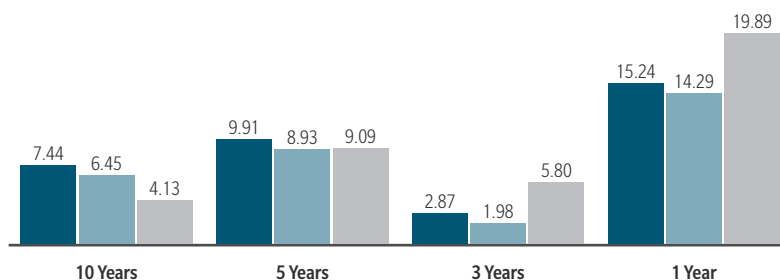
Philosophy

- We invest on a long term time horizon. Our global research platform, collaborative investment approach and compensation structure are all aligned with this timeframe
- We seek an analytical advantage by evaluating the long-term quality, improvement potential and intrinsic value of businesses
- We manage client capital by seeking to avoid stocks with substantial downside risk, and only invest where we believe valuations more than compensate for inherent risks

Performance (%) total return

- MFS (gross of fees)
- MFS (net of fees)
- MSCI Europe Index (net div)

For periods of less than one-year returns are not annualized.



	10 Years	5 Years	3 Years	1 Year
Gross vs. MSCI Europe Index (net div)	3.31	0.82	-2.93	-4.65
Net vs. MSCI Europe Index (net div)	2.32	-0.16	-3.82	-5.60

Annual performance (%)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
MFS (gross of fees)	1.17	5.01	-1.38	33.09	-8.38	27.78	15.31	16.36	-18.80	15.24
MFS (net of fees)	0.24	4.01	-2.34	31.85	-9.25	26.59	14.24	15.31	-19.54	14.29
MSCI Europe Index (net div)	-6.18	-2.84	-0.40	25.51	-14.86	23.77	5.38	16.30	-15.06	19.89

MIFID II performance standard – 12-month rates of total return (%) as of the period ended

	31-Dec-19	31-Dec-20	31-Dec-21	31-Dec-22	31-Dec-23
MFS (gross of fees)	27.78	15.31	16.36	-18.80	15.24
MFS (net of fees)	26.59	14.24	15.31	-19.54	14.29
MSCI Europe Index (net div)	23.77	5.38	16.30	-15.06	19.89

Past performance is not a reliable indicator for future results. All financial investments involve an element of risk. The value of investments may rise and fall so you may get back less than originally invested. Investors should consider the risks, including lower returns, related to currency movements between their investing currency and the portfolio's base currency, if different.

See the GIPS Composite Report at the end of this presentation for performance methodology and other information.

The Markets in Financial Instruments Directive (MIFID) is the EU legislation that regulates firms who provide services to clients linked to financial instruments.

Source: Benchmark performance from SPAR, FactSet Research Systems Inc.

It is not possible to invest directly in an index. Index performance will differ from our actively managed strategies, which may involve a higher degree of risk.

Total gross of fee returns include both capital appreciation and reinvestment of income but exclude custody fees.

CHARACTERISTICS		
	MFS	MSCI Europe Index
Fundamentals - weighted average		
Price/earnings (12 months forward ex-negative earnings)	14.8x	13.0x
Dividend yield	2.5%	3.3%
IBES long-term EPS growth ¹	9.4%	9.9%
Return on equity (3-year average)	14.7%	18.8%
Long term debt/capital	39.5%	37.7%
Market capitalization		
Market capitalization (USD) ²	61.2 bn	110.7 bn
Diversification		
Top ten issues	29%	22%
Number of Issues	62	425
Turnover		
Trailing 1 year turnover ³	29%	—
Risk profile (current)		
Barra predicted tracking error ⁴	2.90%	—
Active share	79%	—
Risk/reward (5 year)		
Information ratio	Gross/Net	
	0.17/-0.03	—
Standard deviation	19.08%/19.08%	19.61%
Beta	0.94/0.94	—

TOP 10 HOLDINGS (%)			
Security	Sector	MFS	MSCI Europe Index
NESTLE SA	Consumer Staples	4.2	2.9
IBERDROLA SA	Utilities	3.1	0.7
SCHNEIDER ELECTRIC SE	Industrials	2.9	1.0
ROCHE HOLDING AG	Health Care	2.9	2.0
CIE FINANCIERE RICHEMONT SA	Consumer Discretionary	2.9	0.7
SAFRAN SA	Industrials	2.8	0.6
SANOFI (EQ)	Health Care	2.6	1.1
DIAGEO PLC	Consumer Staples	2.5	0.8
AMADEUS IT GROUP SA	Consumer Discretionary	2.4	0.3
CELLNEX TELECOM SA	Communication Services	2.4	0.2

SECTOR WEIGHTS UNDERWEIGHT/OVERWEIGHT (%) [†]	
	MSCI Europe Index
Industrials	4.9
Consumer Staples	3.4
Utilities	2.5
Consumer Discretionary	1.5
Real Estate	0.5
Communication Services	0.2
Financials	-0.4
Information Technology	-1.2
Materials	-1.2
Energy	-4.8
Health Care	-7.3

Important risk considerations

Because the portfolio may invest a substantial amount of its assets in issuers located in a single country or in a limited number of countries, it may be more volatile than a portfolio that is more geographically diversified. ■ Stock markets and investments in individual stocks are volatile and can decline significantly in response to or investor perception of, issuer, market, economic, industry, political, regulatory, geopolitical, and other conditions. ■ The portfolio's investments can continue to be undervalued for long periods of time, not realize their expected value, and be more volatile than the stock market in general.

Benchmark and vendor disclosures

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COUNTRY WEIGHTS (%) [†]		
	MFS	MSCI Europe Index
United Kingdom	19.5	22.2
France	18.8	18.4
Switzerland	17.6	15.2
Germany	16.1	13.1
Spain	8.0	4.1
Netherlands	5.2	6.9
Ireland	3.9	1.3
Denmark	2.3	5.1
United States	2.2	—
Italy	1.4	4.0
Austria	1.4	0.3
Sweden	0.9	5.3
Norway	0.9	1.0
Belgium	—	1.5
Finland	—	1.3
Portugal	—	0.3

¹ Source: FactSet

² Weighted average.

³ US Turnover Methodology: (Lesser of Purchase or Sales)/Average Month End Market Value

⁴ Source Barra. The Barra information may not be redistributed, may not be reproduced or disseminated in any form and may not be used to create any financial instruments or products or any indices. The Barra information is provided on an "as is" basis and the user of this information assumes the entire risk of any use made of this information. Barra, each of its affiliates and each other person involved in or related to compiling, computing or creating any Barra information (collectively, the "Barra Parties") expressly disclaims all warranties (including, without limitation, any warranties of originality, accuracy, completeness, timeliness, non-infringement, merchantability and fitness for a particular purpose) with respect to this information. Without limiting any of the foregoing, in no event shall any Barra Party have any liability for any direct, indirect, special, incidental, punitive, consequential (including, without limitation, lost profits) or any other damages.

[†] 1.8% Cash & Cash Equivalents.

The information presented is based on an account determined to be representative of the composite's strategy. The representative account's performance is available upon request.

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The GIPS Composite Report is attached to provide additional information about the strategy, composite, and performance methodology. The funds or other investment vehicles mentioned should not be construed as an offer or solicitation.

Composite: MFS European Value Composite in USD

Benchmark: MSCI Europe - Net Return

Creation Date: 01-Jan-2005

Inception Date: 01-Jan-2005

Composite Description: The MFS European Value Composite includes all discretionary portfolios managed to the MFS European Value strategy. The strategy seeks capital appreciation by investing primarily in a portfolio of European equity securities believed to be undervalued compared to their intrinsic value by evaluating the long-term quality and improvement potential of businesses. Because the portfolio may invest a substantial amount of its assets in issuers located in a single country or in a limited number of countries, it may be more volatile than a portfolio that is more geographically diversified. Stock markets and investments in individual stocks are volatile and can decline significantly in response to or investor perception of, issuer, market, economic, industry, political, regulatory, geopolitical, and other conditions. The portfolio's investments can continue to be undervalued for long periods of time, not realize their expected value, and be more volatile than the stock market in general.

Institutional Separate Accounts Fee Schedule

Asset Breakpoints (USD)	Fee
For Assets Up To 50 MM	70 bp
For Assets From 50 MM To 100 MM	60 bp
For Assets Over 100 MM	50 bp

Accounts are eligible for inclusion in the composite if they have assets greater than 1 MM USD. Accounts are included as of their first full month of performance.

Derivative Exposure Disclosure

Certain accounts in this composite utilize derivatives for hedging, investment exposure, implementation efficiency, and transaction cost mitigation purposes. Derivative exposures can be volatile, used to take long or short positions, involve leverage (which can magnify gains or losses), and involve counterparty and liquidity risk. The table below displays the high, median, and low month-end derivative exposures over the last three years, when available or since inception if the composite is less than three years old. Derivative exposure of the account is calculated as the gross equivalent exposure of total net assets. The derivative exposures, displayed below, are the average exposures of the accounts that held derivatives.

	LONG EXPOSURE	SHORT EXPOSURE	
High	71.74%	High	-71.74%
Median	2.34%	Median	-10.51%
Low	1.80%	Low	-8.79%

Period	Composite and Benchmark Return %			Composite Dispersion	Accounts in Composite at End of Period	Annualized 3-Year Standard Deviation		Assets (USD million)	
	Gross of fees	Net of fees [^]	Benchmark			Composite	Benchmark	Composite	Firm
2022	-18.80	-19.54	-15.06	n/a	<6	21.56	22.01	\$5,271.8	\$527,229.5
2021	16.36	15.31	16.30	n/a	<6	17.07	19.09	\$7,460.5	\$674,375.8
2020	15.31	14.24	5.38	n/a	<6	16.94	19.63	\$6,880.4	\$599,076.3
2019	27.78	26.59	23.77	n/a	<6	10.19	12.11	\$6,566.7	\$518,568.9
2018	-8.38	-9.25	-14.86	n/a	6	11.42	12.23	\$6,167.3	\$426,543.5
2017	33.09	31.85	25.51	0.19	7	11.47	12.56	\$7,512.4	\$491,012.9
2016	-1.38	-2.34	-0.40	0.17	7	12.13	13.46	\$6,478.2	\$425,539.8
2015	5.01	4.01	-2.84	0.15	7	11.71	13.92	\$7,813.7	\$412,412.4
2014	1.17	0.24	-6.18	0.20	7	11.72	14.84	\$5,745.2	\$430,214.0
2013	27.61	26.50	25.23	n/a	7	14.75	18.69	\$4,348.0	\$412,240.5

MFS Investment Management® claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. MFS Investment Management has been independently verified for the periods 1-Jan-1988 through 31-Dec-2021. The verification report is available upon request. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. Verification does not provide assurance on the accuracy of any specific performance report. GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein. Past performance is no guarantee of future results. Performance for periods less than one year are not annualized.

Total Gross-of-fee returns in USD (includes both capital appreciation and reinvestment of income) are net of transaction costs, withholding taxes and direct expenses, but before management fees, custody and other indirect expenses. Typical separate accounts utilize 4:00 PM (London Time) foreign exchange rates; retail products will use rates deemed most appropriate for daily NAV per share calculations. The possibility exists for performance dispersion between otherwise similarly managed accounts and also with the benchmark.

[^]Net-of-fee returns presented in this table are gross-of-fee returns reduced by management fees and performance fees if applicable (actual fees). For certain accounts where the actual fees are unavailable, the maximum applicable annual institutional separate account fees were applied.

Total returns of the benchmark are provided for each period depicted, expressed in USD. Source of Benchmark Performance: FACTSET®.

MSCI Europe - Net Return - a market capitalization-weighted index that is designed to measure equity market performance in the developed European markets.

Composite Dispersion is measured by the asset-weighted standard deviation of gross-of-fees account returns for all accounts in the composite for the full period. For composites containing less than six accounts for the full period, dispersion is deemed not meaningful and is not presented. The three-year annualized ex post standard deviation measures the variability of the gross-of-fees composite returns and the benchmark returns over the preceding 36-month period.

The MFS European Value composite is a Euro based composite available globally. The regional composite depicted here was created on 13-Aug-2008 for presentation in the US market. Where appropriate, data has been converted to US Dollar and the fees and breakpoints depicted are applicable to clients in this market.

The composite asset minimum changed from 2MM USD to 1MM USD on 01-Nov-2022.

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The firm's list of composite descriptions, list of pooled fund descriptions for limited distribution pooled funds, and list of broad distribution pooled funds are available upon request. Additionally, policies for valuing investment, calculating performance, and preparing GIPS Reports are available upon request.

Source: MSCI. The MSCI data is comprised of a custom index calculated by MSCI for, and as requested by, Massachusetts Financial Services Company. The MSCI data is for internal use only and may not be redistributed or used in connection with creating or offering any securities, financial products or indices. Neither MSCI nor any other third party involved in or related to compiling, computing or creating the MSCI data (the "MSCI Parties") makes any express or implied warranties or representations with respect to such data (or the results to be obtained by the use thereof), and the MSCI Parties hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to such data. Without limiting any of the foregoing, in no event shall any of the MSCI Parties have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages.