

RBC QUBE Low Volatility Canadian Equity Fund



Investment objective

To provide long-term capital growth by investing primarily in equity securities of Canadian companies using a quantitative investment approach. The fund seeks to achieve a reduced level of volatility of returns as compared to the broader Canadian equity market.

The investment team uses a quantitative approach to build a portfolio that first minimizes the expected volatility of returns and then seeks to maximize risk-adjusted returns. In building the portfolio, each stock in the Canadian universe is evaluated according to its stability, growth and quality characteristics. The end result is a broadly diversified portfolio with holdings spread across most of the 19 custom sectors in Canada.

Fund details

Series	Currency	Fund code
O	CAD	RBF289

Inception date November 2012

Total fund assets \$MM 3,202.1

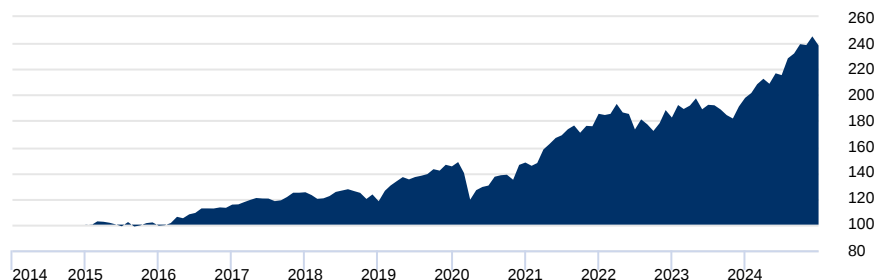
Benchmark

100% S&P/TSX Capped Composite Total Return Index

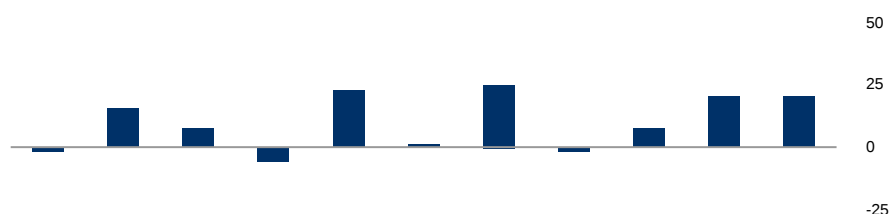
Performance analysis as of December 31, 2024

Growth of \$100,000

Series O \$238,130



Calendar returns %



2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	YTD	
-1.0	16.4	8.3	-5.6	22.9	2.1	25.5	-1.6	8.3	20.4	20.4	Fund
-8.3	21.1	9.1	-8.9	22.9	5.6	25.1	-5.8	11.8	21.7	21.7	Benchmark

1 Mth	3 Mth	6 Mth	1 Yr	3 Yr	5 Yr	10 Yr	Since incep.	Trailing return %
-2.9	-0.4	10.6	20.4	8.7	10.5	9.1	10.7	Fund
-3.3	3.8	14.7	21.7	8.6	11.1	8.7	—	Benchmark

Portfolio analysis as of December 31, 2024

Asset mix



	% Assets
● Cash	0.5
● Fixed income	0.0
● Canadian equities	99.5
● U.S. equities	0.0
● European equities	0.0
● Asia-Pacific equities	0.0
● Emerging markets equities	0.0

Equity style

	Value	Blend	Growth
Large	16	31	22
Mid	9	13	2
Small	2	4	0

Weight %

- > 50
- 25-50
- 10-25
- 0-10

Equity characteristics

Dividend yield (%)	2.9
Price to earnings ratio (forward)	13.9
Price to book ratio	2.1
Price to free cash flow ratio	8.5
Price to sales ratio	1.2
Weighted average market capitalization (\$Bn)	55.2

Risk measures	Fund	Benchmark
3-year standard deviation	10.8	13.7
5-year standard deviation	13.2	15.8

Portfolio analysis continued as of December 31, 2024

Top 25 holdings	% Assets
Royal Bank of Canada	4.8
Bank of Nova Scotia	4.8
Metro Inc/CN	4.0
Loblaw Cos Ltd	4.0
Dollarama Inc	4.0
Thomson Reuters Corp	3.9
Canadian National Railway Co	3.9
Manulife Financial Corp	3.3
Intact Financial Corp	3.3
Alimentation Couche-Tard Inc	3.2
TMX Group Ltd	3.0
Waste Connections Inc	3.0
Constellation Software Inc/Canada	3.0
Canadian Imperial Bank of Commerce	2.8
National Bank of Canada	2.6
BCE Inc	2.5
Agnico Eagle Mines Ltd	2.4
TELUS Corp	2.1
Barrick Gold Corp	2.1
WSP Global Inc	2.0
Sun Life Financial Inc	1.9
Hydro One Ltd	1.8
CGI Inc	1.8
Keyera Corp	1.8
Toromont Industries Ltd	1.8
Total % of top 25 holdings	73.7

Equity sector allocation	%
Financials	30.5
Industrials	16.8
Consumer Staples	14.1
Materials	11.6
Communication Services	7.6
Energy	5.1
Information Technology	4.9
Consumer Discretionary	4.1
Real Estate	2.9
Utilities	2.5
Health Care	0.0
Unclassified	0.0

Highest/lowest returns (%) [†]	1 yr		3 yr		5 yr		10 yr	
	Ended	Return	Ended	Return	Ended	Return	Ended	Return
Highest	03-2021	32.6	03-2023	17.2	02-2017	12.4	03-2022	11.3
Lowest	03-2020	-10.7	03-2020	—	03-2020	3.1	10-2023	8.4
Average	—	10.8	—	9.9	—	9.3	—	9.8
No. of periods	—	146	—	122	—	98	—	38
% positive	—	87.7	—	100.0	—	100.0	—	100.0

[†]Highest/lowest returns (%) is based on data since inception of the fund.

Distributions(\$)/unit*	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Interest	—	0.00	0.01	0.01	0.04	0.03	0.03	0.02	0.06	0.03	0.04
Canadian dividends	—	0.55	0.51	0.43	0.42	0.43	0.47	0.40	0.39	0.32	0.39
Foreign dividends	—	—	—	—	—	—	—	—	—	—	—
Foreign taxes paid	—	—	—	—	—	—	—	—	—	—	—
Capital gains	—	0.50	0.88	0.96	—	0.34	0.21	0.40	0.44	0.23	0.67
Return of capital	—	—	—	—	—	—	—	—	—	—	—
Total distributions	1.27	1.05	1.39	1.40	0.46	0.81	0.70	0.81	0.88	0.58	1.10

*Income type characterization and foreign taxes paid for the previous year, are reported at or around January month-end. Distributions reported are for the same series as the performance analysis. For distributions on other series please visit rbcam.com/funds.

Portfolio manager(s)

Norman So

Senior Portfolio Manager, Quantitative Investments
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If presented, graphs are only used to illustrate the effects of the compound growth rate and do not reflect future values of any fund or returns on investment of any fund. Growth of \$100K chart shown represents a hypothetical investment of the Fund over the last 10 years, or from the last day of the since inception month for funds with less than 10 years performance history. The chart assumes reinvestment of all distributions and is net of fees.

MER (%) for this fund is based on actual expenses for the preceding calendar year or most recent half-year period ended June 30 expressed on an annualized basis, depending on availability of data at the time of publication. Net asset figures include all series of a fund. Fund category is determined by the Canadian Investment Funds Standards Committee (CIFSC).

Quartile rankings and equity style box information are determined by Morningstar Research Inc., an independent research firm. Quartile rankings are comparisons of the performance of a fund to other funds in the applicable Fund category and are subject to change monthly. The quartiles divide the data into four equal segments expressed in terms of rank (1, 2, 3 or 4). The Morningstar Equity Style Box™ is a nine-square grid that illustrates the investment style of a security. Morningstar information contained herein is proprietary to Morningstar and is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. © 2025 Morningstar Research Inc.

The information reported in Portfolio Analysis is subject to change and is based on data available to RBC GAM Inc. as of the date of this report. Portfolio characteristics are gross of fees.

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