



RBC QUBE Low Volatility U.S. Equity Fund

Investment Objective

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

Fund Details

Series	Load Structure	Currency	Fund Code
A	No Load	CAD	RBF488
A	No Load	USD	RBF450
Adv	Deferred Sales	CAD	RBF818
Adv	Front End	CAD	RBF718
Adv	Low Load	CAD	RBF018
Adv	Front End	USD	RBF6450
Adv	Low Load	USD	RBF4450
T5	No Load	CAD	RBF418

Inception Date	November 2012
Total Fund Assets \$Mil	2,414.0
Series A NAV \$	25.33
Series A MER %	1.87
Benchmark	S&P 1500 Total Return Index (C\$)

Income Distribution	Annually
Capital Gains Distribution	Annually

Sales Status	Open
Min. Investment \$	500
Subsequent Investment \$	25

Fund Category	US Equity
---------------	-----------

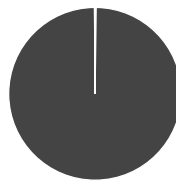
Management Company	RBC Global Asset Management Inc.
Web Site	www.rbcgam.com

Notes

Performance Analysis is in CAD and for CAD series A fund (RBF488).

Portfolio Analysis as of July 31, 2019

Asset Mix

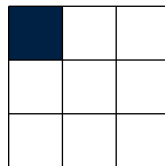


	% Assets
Cash	0.2
Fixed Income	0.0
Canadian Equity	0.0
US Equity	99.7
International Equity	0.1
Other	0.0

Top 10 Holdings

	% Assets
PepsiCo Inc	3.0
Colgate-Palmolive Co	2.9
Johnson & Johnson	2.8
Aflac Inc	2.7
Danaher Corp	2.6
Verizon Communications Inc	2.4
Xcel Energy Inc	2.4
TJX Companies Inc	2.3
The Home Depot Inc	2.2
Exelon Corp	2.2
Total % of Top 10 Holdings	25.4
Total Number of Stock Holdings	109
Total Number of Bond Holdings	0
Total Number of Other Holdings	1
Total Number of Holdings	110

Equity Style



Value Blend Growth

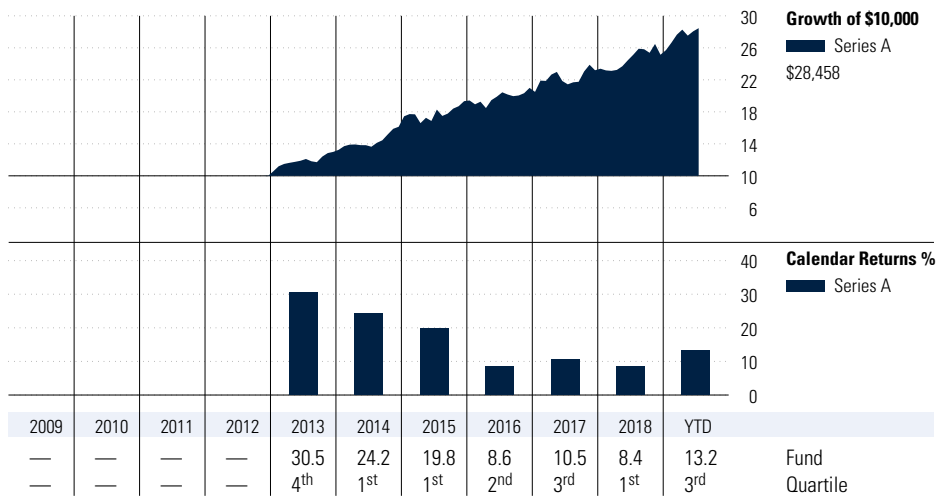
Equity Statistics

P/B Ratio	2.7
P/E Ratio	18.0
Avg. Mkt Cap. \$B	79.8

Global Equity Sectors

	% Equity
Financials	17.3
Health Care	17.3
Utilities	15.8
Consumer Staples	13.2
Consumer Discretionary	11.7
Information Technology	10.1
Real Estate	5.5
Industrials	5.1
Communication Services	2.5
Materials	1.5
Unclassified	0.0
Energy	0.0

Performance Analysis as of July 31, 2019



1 Mth	3 Mth	6 Mth	1 Yr	3 Yr	5 Yr	10 Yr	Since Incep.	Trailing Return %
1.4	0.7	10.7	13.3	11.7	15.9	—	17.3	Fund
3 rd	2 nd	2 nd	1 st	2 nd	1 st	—	—	Quartile
1853	1769	1751	1642	1225	803	307	—	No. of Funds in Category



RBC QUBE Low Volatility U.S. Equity Fund

Management Overview

Manager Bios

Bill Tilford

RBC Global Asset Management Inc.

Bill is Head of Quantitative Investments at RBC Global Asset Management Inc. (RBC GAM). He has been working in the investment industry since 1986. Prior to joining RBC GAM, Bill was VP & Head of Global Corporate Securities (Public Market Investments) at a federal Crown corporation, where he managed one of the world's largest Global market neutral/overlay portfolios. For 12 years, he was a partner at a large Canadian asset manager. He holds an M.Math (Statistics & Finance) and a BA in Math (Hons).

Oliver McMahon

RBC Global Asset Management

Oliver is Senior Portfolio Manager, specializing in the management of quantitative equity mandates at RBC Global Asset Management (RBC GAM). Prior to joining the firm in 2012, Oliver headed the product management team for the Canadian arm of one of the world's largest investment management firms and before that was a senior member of that same firm's quantitative investments team. Oliver holds a BSc (Hons) from the University of East London and became a CFA charterholder in 2003.

Norman So

RBC Global Asset Management

Norman is Portfolio Manager on the Quantitative Investments team at RBC Global Asset Management (RBC GAM). Norman's focus is on researching, designing, and managing investment solutions that are rooted in quantitative discipline. Prior to joining the team in 2004, he facilitated the development of quantitative resources for research initiatives within the Quantitative Research Group (QRG) at PH&N IM. Norman became a CFA charterholder in 2007.

Performance Analysis Cont'd as of July 31, 2019

Distributions (\$)/Unit	YTD*	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Total Distributions	—	1.15	0.91	0.51	0.06	0.17	0.06	0.02	—	—	—
Interest	—	—	—	0.03	—	0.02	—	0.02	—	—	—
Dividends	—	—	—	—	—	—	—	—	—	—	—
Capital Gains	—	1.15	0.91	0.48	0.06	0.16	0.06	0.01	—	—	—
Return Of Capital	—	—	—	—	—	—	—	—	—	—	—

Best/Worst Periods %	Ended	1 Yr	Ended	3 Yr	Ended	5 Yr	Ended	10 Yr
Best	7-2015	34.1	12-2015	24.8	11-2017	19.0	—	—
Worst	4-2018	2.6	12-2018	9.1	12-2018	14.1	—	—
Average		16.3		15.3		15.7		—
No. of Periods		69		45		21		—
Pct. Positive		100.0		100.0		100.0		—

* Distributions are characterized into income type at year-end.

Commentary as at June 30, 2019

U.S. equity markets rallied in the first half of 2019, largely as a result of optimism that the U.S. Federal Reserve (Fed) would lower short-term interest rates, perhaps as early as July, and growing optimism that a trade agreement between the U.S. and China would be reached. The S&P 500 Index had faced heightened volatility during May as trade negotiations between the U.S. and China appeared to fall apart, but the volatility subsided after U.S. President Trump and Chinese President Xi indicated that they would work toward a resolution.

The Financials sector was the largest contributor to the Fund's performance during the first half of 2019, driven largely by an underweight position in Berkshire Hathaway. In the Information Technology sector, returns were bolstered by exposure to Cadence Design Systems and Intuit. On an individual-security basis, Danaher was the largest contributor to the Fund's performance.

As a whole, the Information Technology sector held back performance during the period, due mainly to positioning in Microsoft, Amdocs and Apple. The Fund's underweight position in Microsoft had the largest negative impact on returns.

Stocks are likely to rise modestly over the next year, in the view of the portfolio manager, but there are several scenarios that could lead to a different outcome. Stock gains may be more robust if the economic expansion lasts through 2021, which would likely depend on interest-rate cuts by the U.S. Federal Reserve, the resolution of the U.S.-China trade dispute and a re-accelerating Chinese economy. Alternatively, global growth would continue to slow if the trade rift widens, corporate earnings continue to fall and rising geopolitical risks cause investors to reduce valuations for equities and other risky assets.



RBC QUBE Low Volatility U.S. Equity Fund

Disclosure

RBC Funds, BlueBay Funds, PH&N Funds and RBC Corporate Class Funds are offered by RBC Global Asset Management Inc. and distributed through authorized dealers.

Commissions, trailing commissions, management fees and expenses all may be associated with mutual fund investments. Please read the prospectus or Fund Facts document before investing. Except as otherwise noted, the indicated rates of return are the historical annual compounded total returns including changes in unit value and reinvestment of all distributions and do not take into account sales, redemption, distribution or optional charges or income taxes payable by any unitholder that would have reduced returns. Mutual funds are not guaranteed or covered by the Canadian Deposit Insurance Corporation or by any other government deposit insurer. For money market funds, there can be no assurances that the fund will be able to maintain its net asset value per unit at a constant amount or that the full amount of your investment in the fund will be returned to you. The value of mutual funds change frequently and past performance may not be repeated.

This document has been compiled by RBC Global Asset Management Inc. (RBC GAM) from sources believed to be reliable, but no representations or warranty, express or implied, are made by RBC GAM, its affiliates

or any other person as to its accuracy, completeness or correctness. All opinions and estimates constitute RBC GAM's judgment as of the date of this document, are subject to change without notice and are provided in good faith but without legal responsibility. The Top Ten/25 Holdings may change due to ongoing portfolio transactions within the fund. The Prospectus and other information about the underlying investment funds are available at www.sedar.com.

MER (%) for RBC Funds, PH&N Funds and BlueBay Funds 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.

MER (%) for RBC Corporate Class Funds is based on actual expenses for the preceding full year period ended March 31 or half-year period ended September 30 expressed on an annualized basis, depending on availability of data at the time of publication.

Series H and Series I are not available for purchase by new investors. Existing investors who hold Series H or Series I units can continue to make additional investments into the same series of the funds they hold.

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.

The fund profile is provided for informational purposes only. Particular investments and/or trading strategies should be evaluated relative to each individual's investment objectives. The information contained in the fund profile is not, and should not be construed as, investment or tax advice. You should not act or rely on the information contained in the fund profile without seeking the advice of an appropriate professional advisor.

Quartile rankings are determined by Morningstar Research Inc., an independent research firm, based on categories maintained by the Canadian Investment Funds Standards Committee (CIFSC). Quartile rankings are comparisons of the performance of a fund to other funds in a particular 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).

® / ™ Trademark(s) of Royal Bank of Canada. Used under licence. © RBC Global Asset Management Inc. 2019