

No. 3640RB Check Valve



Used for food and beverage, biodiesel, hydraulic and pneumatic applications, or where resistance is needed for aggressive fuels and chemicals. Also where excellent heat stability is required. Rated for temperatures up to 350°F. Steam 125 lbs.

SKU: 3640RB

Type: Check Valve / Material: 316 Stainless / Seal: Stainless Steel / Fluid Types: Chemicals, Drinking Water, Food and Beverage, Fuels, Non-Potable Water, Steam

316 Stainless Steel Check Valve with Stainless Poppet

The No. 3640RB Fusion™ check valve is made from solid 316 stainless steel bar, with all internal components also of 316 stainless steel. The proprietary stainless steel poppets are finely machined for a metal-to-metal seal. Designed to operate in any position, a sensitive spring has been added to close the poppet automatically. The patented Fusion™ valve design offers flexibility in configuring the end connections, with selections from pipe threads to hydraulic connections to hose barbs. All valves are 100% American-Made and built to last. Contact Strataflo now to see how this product can be customized for your application.

Dimensions

Part Number	Pipe Size	Flow Rate (Cv)	Overall Length	Valve Diameter	Valve Weight
3640RB-025	1/4"	1.1 GPM	2.63"	1.12"	0.45 lb.
3640RB-025M	1/4" MNPT	1.1 GPM	3.83"	1.12"	0.55 lb.
3640RB-038	3/8"	3.1 GPM	2.63"	1.12"	0.45 lb.
3640RB-038M	3/8" MNPT	3.1 GPM	3.83"	1.12"	0.55 lb.
3640RB-050	1/2"	3.8 GPM	2.63"	1.12"	0.40 lb.
3640RB-050M	1/2" MNPT	3.8 GPM	3.83"	1.12"	0.55 lb.
3640RB-075	3/4"	8.8 GPM	3.31"	1.24"	0.55 lb.
3640RB-075M	3/4" MNPT	8.8 GPM	3.83"	1.24"	0.65 lb.
3640RB-100	1"	11.0 GPM	3.69"	1.49"	0.75 lb.
3640RB-100M	1" MNPT	11.0 GPM	4.53"	1.49"	1.00 lb.

Cv is flow (GPM) with a 1 psi differential pressure. Products listed contain NPT end connections. Contact Strataflo for technical specifications if another style of end connection is desired.

Materials & Operational Specifications

Part Name	Specs
Body	316 Stainless Steel
Stem	316 Stainless Steel
Poppet	316 Stainless Steel
Spring	316 Stainless Steel
Spring Retainer	316 Stainless Steel
Country of Origin	Made in the USA
Max. Temperature	350°F
Working Pressure	3000 psi
Cracking Pressure	1-2 lbs.
Opt. Cracking Pressure	1/2, 5, or 10 lbs.

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