

No. 3400RB Hose Barb 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: 3400RB-H



Type: Check Valve / Material: 303 Stainless / Seal: Stainless Steel / Fluid Types: Chemicals, Drinking Water, Food and Beverage, Fuels, Hydraulic Fluid, Non-Potable Water, Steam / Special Use: Hose Barb Ends

303 Stainless Steel Check Valve with Stainless Poppet and Hose Barb Ends

The No. 3400RB Fusion™ check valve is made from solid stainless steel bar, with all internal components also of 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
3400RB-H25	1/4" Hose	0.3 GPM	4.23"	1.12"	0.45 lb.
3400RB-H38	3/8" Hose	0.9 GPM	4.23"	1.12"	0.45 lb.
3400RB-H50	1/2" Hose	2.4 GPM	4.37"	1.12"	0.50 lb.
3400RB-H75	3/4" Hose	6.5 GPM	4.61"	1.24"	0.55 lb.
3400RB-H100	1" Hose	9.9 GPM	4.77"	1.49"	0.95 lb.

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

Materials & Operational Specifications

Part Name	Specs
Body	303 Stainless Steel
Stem	303 Stainless Steel
Poppet	303 Stainless Steel
Spring	302 Stainless Steel
Spring Retainer	303 Stainless Steel
Country of Origin	Made in the USA
Max. Temperature	350°F
Working Pressure	300 psi
Cracking Pressure	1-2 lbs.
Opt. Cracking Pressure	1/2, 5, or 10 lbs.

You may also like...



No. 3640RB Hose Barb Check Valve

\$55.12 – \$91.52

Type: Check Valve

Material: 316 Stainless

Seal: Stainless Steel

Fluid Types: Chemicals, Drinking Water, Food and Beverage, Fuels, Hydraulic Fluid, Non-Potable Water, Steam

Special Use: Hose Barb Ends

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