STRATAFLO

No. 5300 Check Valve

Used for irrigation and potable/non-potable water applications. Independently tested for well depths to 1000 feet and installation using galvanized pipe.

SKU: 5300

Type: Check Valve / Material: Aluminum / Seal: Buna-S / Fluid Types: Drinking Water, Non-Potable Water / Special Use: NSF Certified

Aluminum Check Valve with Buna-S Rubber Poppet

The No. 5300 is an aluminum check valve manufactured from a one-piece cast ASTM-A356 body, with all other internal components of stainless steel. The high-strength body also has an anodized finish for added corrosion resistance. The rubber poppet is fully-formed around a solid steel insert to provide for greater strength in commercial applications. Each valve is tested twice for casting integrity and backflow prevention. All valves are 100% American-Made and built to last.

Dimensions

Part Number	Pipe Size	Flow Rate (Cv)	Overall Length	Valve Diameter	Valve Weight
5300-100	1"	10 GPM	3.69"	2.00"	0.50 lb.
5325-100	1" *	8 GPM	3.69"	2.00"	0.50 lb.
5300-125	1-1/4"	23 GPM	4.57"	2.41"	0.80 lb.
5300-150	1-1/2"	31 GPM	4.88"	2.69"	0.95 lb.
5300-200	2"	44 GPM	5.56"	3.34"	1.45 lb.
5300-300-F	3"	185 GPM	7.40"	4.71"	4.25 lb.
5300-400	4"	204 GPM	10.00"	5.80"	8.20 lb.
5300-300-F-FLG	3" - FLG **	185 GPM	7.90"	7.50"	6.70 lb.
5300-400-FLG	4" - FLG **	212 GPM	11.00"	9.00"	11.50 lb.

Cv is flow (GPM) with a 1 psi differential pressure. * 1-1/4" Male x 1" Female threads. ** Flanged ends.

Materials & Operational Specifications

Part Name	Specs
Body	A356, Anodized
Stem	303 Stainless Steel
Poppet	Buna-S Rubber
Spring	302 Stainless Steel
Cup Washer	304 Stainless Steel
Locknut	18/8 Stainless Steel
Country of Origin	Made in the USA
Max. Temperature	225°F
Working Pressure	400 psi
Cracking Pressure	1-2 lbs.
Opt. Cracking Pressure	1/2, 5, or 10 lbs.

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

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