

# Silent Check Valve

Model 888/888R

**FLOMATIC®**

Flomatic Corporation

Sizes 2" Thru 10" / 50 mm Thru 250 mm

LEAD FREE  
NSF/ANSI 61



## Written Specifications:

Wafer style silent check valves shall be of silent operating type that closes as flow is reduced and fully closes at zero velocity stopping reverse flow which reduces or eliminate water hammer shock.

The valve design shall incorporate a center guided, spring loaded poppet, guided at opposite ends and having a short linear stroke that generates a flow area equal to that of the pipe size.

The valve shall operate equally well in the vertical or horizontal position with the flow up or down.

All component parts shall be field replaceable and without the need of special tools. A replaceable guide bushing shall be provided and held in position by the valves spring. The cracking pressure shall be less then 1 psi.

The valve disc shall be convex in sizes up to 6" and concave in 8" and larger to the flow direction providing for disc stabilization, maximum strength and a minimal flow velocity to open the valve.

When specified, a rubber seal shall be furnished to provide a drip tight seal. The leakage rate for metal seated valves shall not exceed the allowable rate by AWWA Standard C508 1 oz. (30ml) per hour per inch (mm) of the valve diameter.

Valves shall be certified to NSF/ANSI 61 Drinking Water System Components - Health Effects, and also certified to be lead free in accordance with NSF/ANSI 372.

The valve shall be equal in all respects to the Model 888/888R as manufactured by the Flomatic® Corporation.

## Silent Check Valve Ordering Information

Quantity:

Type: 888,ST,S6,888R,STR & S6R

Size: Available 2" thru 10"

Body Material: Ductile Iron or optional Stainless Steel

Internal Materials: Bronze (unleaded) or optional Stainless Steel

End Type: work with ASME B16.1 Class 125# & 250# flanges (flat faced)

Seat Ring: Metal-to-Metal or Rubber\*

\*EPDM SEAL  
5" IS NOT NSF APPROVED  
**Patent # 6,024,121**

Flomatic® Corporation can accept no responsibility for possible errors in catalogues, brochures and other printed material. Flomatic® Corporation reserves the right to alter its products without notices. This also applies to product already agreed. All trademarks in this material are property of the respective companies. All right reserved. ©2018 Flomatic® Corporation. The drawings & information on this drawing sheet are the sole & exclusive property of Flomatic® Corporation. Any reproduction, distribution, display or use of these drawings or information in whole or in part without written authorization of Flomatic® Corporation is strictly prohibited. [www.flomatic.com](http://www.flomatic.com)

**FLOMATIC® VALVES**

November 21, 2013  
Dwg No:S888RS Rev B (7/17)

FLOMATIC CORPORATION  
GLENS FALLS, N.Y. 12801  
PHONE (518) 761-9797  
FAX (518) 761-9798