

## Written Specifications:

Globe style silent check valves shall be of silent operating type which reduce 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 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 zero leakage. The rubber seal shall be glued or chemically adhered.

The valve shall be equal in all respects to the Models 402BT,ST,S6 402BTR, BTR2, STR,S6R as manufactured by the Flomatic Corporation.

## Silent Check Valve Ordering Information

Type: 402BT,ST,S6 or 402BTR, BTR2, STR,S6R

Size: Available 2" thru 24"

End Type: Flanged (ANSI class 125/150# or 250/300#)

Seat Ring: Bronze or Stainless Steel - metal or rubber\*

See individual specification sheets for available configurations

2"-12" 150# NSF APPROVED  
\*EPDM SEAL

**Patent # 6,024,121**

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