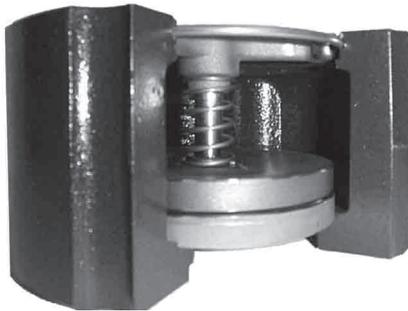


## SILENT CHECK VALVES - WAFER STYLE

Mueller Steam Specialty has redesigned our Silent Check Valves in order to offer better flow efficiency, lower pressure drop and improved cost. Designed with compact springs, the valve prevents flow reversal to eliminate water hammer, vibrations, system surges and noise. These units can be installed horizontally or vertically. Please consult factory for vertical downward flow applications.

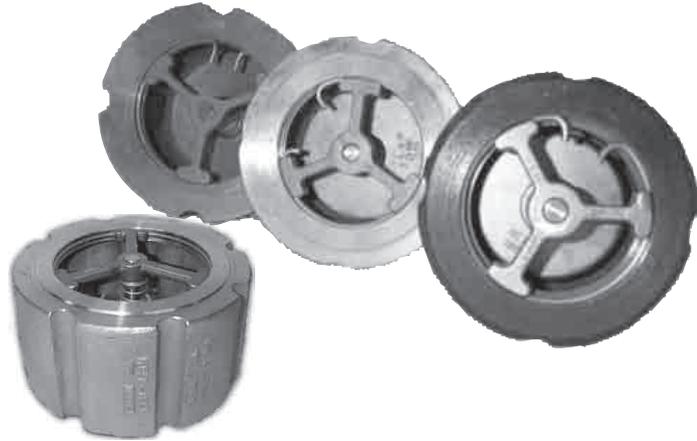
The latest Mueller Wafer Silent Check Valve keeps the traditional design for short face-to-face dimensions and fits conveniently between two matching flanges, easily replacing our existing 100 Series wafer silent check valves. Now with a more simplistic design, parts are easily field repairable or replaceable without special tooling.

The 92M, 94M and 96M series wafer checks are suitable for normal liquid, air and gas applications. These units are available in ductile iron, bronze, carbon steel and stainless steel, all with stainless steel trim as a standard.



### FEATURES:

- Units fully ANSI rated.
- Consistent cracking pressure: .5psi net
- Unique check valve seal is independent of flange gasket.
- Disc travel full open is approximately 1/4" per inch of valve size.
- Metal-to-metal seat meets or exceeds API 598 leakage requirements.
- Soft seat provides bubble tight shut off at as low as 5 ft. of water head.
- Simple design enables field parts replacement without special tools.
- PN16, PN25 and PN40 flange drilling available.



### 94 SERIES WAFER CHECK

#### MODEL 92M-IP

Ductile Iron body, Bronze Trim

- Size: 1" - 10" (25 - 250mm)
- 250psi WOG @ 100°F / 17 bar @ 38°C

#### MODEL 92M-HT

Stainless Steel body, Stainless Steel Trim

- Size: 8" - 12" (200 - 300mm)
  - 275psi WOG @ 100°F / 19 bar @ 38°C
- For use with Class 150 or 300 flanges

#### MODEL 94M-IT

Ductile Iron body, Stainless Steel Trim

- Size: 2" - 10" (50 - 250mm)
- For use with Class 150 or 300 flanges

#### MODEL 94M-IP

Ductile Iron body, Bronze Trim

- Size: 8" - 10" (200 - 300mm)
  - 640psi WOG @ 100°F / 44 bar @ 38°C
- For use with Class 150 or 300 flanges

#### MODEL 94M-HT

Stainless Steel body, Stainless Steel Trim

- Size: 1" - 10" (25 - 250mm)
  - 720psi WOG @ 100°F / 50 bar @ 38°C
- For use with Class 150 or 300 flanges

#### MODEL 96M-DT

Carbon Steel body, Stainless Steel Trim

- Size: 1" - 6" (25 - 150mm)
  - 1480psi WOG @ 100°F / 102 bar @ 38°C
- For use with Class 600 flanges

#### MODEL 96M-HT

Stainless Steel body, Stainless Steel Trim

- Size: 1" - 6" (25 - 150mm)
  - 1440psi WOG @ 100°F / 99 bar @ 38°C
- For use with Class 600 flanges



92M-94M-96M SIZES 1" - 1/2" (25 - 40mm)