

SILENT CHECK VALVES - WAFER STYLE

Mueller Steam Specialty Silent Check Valves are designed with a spring assisted in-line disc that is guided both upstream and downstream. This design feature allows valve closure at zero flow. Flow reversal does not occur and check valve induced water hammer is eliminated.

The Mueller Wafer Silent Check Valve is designed with a short face-to-face dimension and fits conveniently between two matching flanges. Only a limited amount of space is needed for installation and installation time is reduced. The valves are used in a variety of liquid, air and gas applications. These units are available in cast iron, bronze, carbon steel, stainless steel and other alloys.

STANDARD WAFER



MODEL 101 MAP CLASS 125

Cast Iron Body/Bronze Trim

- Size: 1" - 10" (25 - 250mm)
- 200psi WOG @ 150°F
- 13 bar @ 65°C

MODEL 103 MAP CLASS 250

Cast Iron Body/Bronze Trim

- Size: 1" - 10" (25 - 250mm)
- 500psi WOG @ 150°F
- 34 bar @ 65°C

MODEL 101 MAT CLASS 125

Cast Iron Body/Stainless Steel Trim

- Size: 1" - 10" (25 - 250mm)
- 200psi WOG @ 150°F
- 13 bar @ 65°C

MODEL 103 MAT CLASS 250

Cast Iron Body/Stainless Steel Trim

- Size: 1" - 10" (25 - 250mm)
- 500psi WOG @ 150°F
- 34 bar @ 65°C

MODEL 101 MBP CLASS 150

Bronze Body/Bronze Trim

- Size: 1" - 10" (25 - 250mm)
- 225psi WOG @ 150°F
- 15 bar @ 65°C

MODEL 103 MBP CLASS 300

Bronze Body/Bronze Trim

- Size: 1" - 6" (25 - 150mm)
- 500psi WOG @ 150°F
- 34 bar @ 65°C

MODEL 101 MDT CLASS 150

Carbon Steel Body/316 SS Trim

- Size: 1" - 10" (25 - 250mm)
- 285psi WOG @ 100°F
- 19 bar @ 38°C

MODEL 103 MDT CLASS 300

Carbon Steel Body/316 SS Trim

- Size: 1" - 10" (25 - 250mm)
- 740psi WOG @ 100°F
- 51 bar @ 38°C

MODEL 131 DT CLASS 600

Carbon Steel Body/316 SS Trim

- Size: 1" - 6" (25 - 150mm)
- 1480psi WOG @ 100°F
- 102 bar @ 38°C

MODEL 101 MHT CLASS 150

Carbon Steel Body/316 SS Trim

- Size: 1" - 10" (25 - 250mm)
- 275psi WOG @ 100°F
- 19 bar @ 38°C

MODEL 103 MHT CLASS 300

Carbon Steel Body/316 SS Trim

- Size: 1" - 10" (25 - 250mm)
- 720psi WOG @ 100°F
- 49 bar @ 38°C

MODEL 131 HT CLASS 600

Carbon Steel Body/316 SS Trim

- Size: 1" - 6" (25 - 150mm)
- 1440psi WOG @ 100°F
- 99 bar @ 38°C

COMPACT WAFER



MODEL 91AP

For use with Class 125, 150, 250 or 300 flanges

Cast Iron Body/Bronze Trim

- Size: 1½" - 6" (40 - 150mm)
- 150psi WOG @ 150°
- 10 bar @ 65°

MODEL 91AT

For use with Class 125, 150, 250 or 300 flanges

Cast Iron Body/316 SS Trim

- Size: 1½" - 6" (40 - 150mm)
- 150psi WOG @ 150°
- 10 bar @ 65°

MODEL 92AP

For use with Class 125 or 150 flanges

Cast Iron Body/Bronze Trim

- Size: 8" - 12" (200 - 300mm)

MODEL 93AP

For use with Class 250 or 300 flanges

Cast Iron Body/Bronze Trim

- Size: 8" - 10" (25 - 250mm)
- 150psi WOG @ 150°F
- 10 bar @ 65°C