

Georg Fisher Type 369 Wafer Check Valve – Engineering Specification

1.0 Summary

The product specified in this document is for Type 369 Ball Valve from Georg Fischer.

2.0 Specification and Certifications

The valve is to meet ASTM standards. The 369 valve shall meet the ANSI B16.5 150 lb standard. Polypropylene and PVDF versions shall be FDA CFR 21 177.1520 and USP 25 Class VI (physiological non-toxic) compliant.

Polypropylene 369 valves will be in accordance with EN ISO 15494 specification.

PVDF 369 valves will be in accordance with ISO 10931 specification.

2.1 Pressure/Temperature

The 369 check valves shall be rated for 90PSI at 72°F

2.2 Function

The type 369 wafer check valve shall install between two flanges and allow flow in one direction. The 369 check valve shall be available with springs to assist in closing in horizontal applications. The springs shall be made of either 316 stainless steel or Hastelloy C. Check valves shall have a supporting eyelet to assist in installation. 369 check valves shall require no more than 4.5PSI of differential pressure to seal.

3.0 Approved Manufacturer

Approved manufacturer is Georg Fischer with no equal.