

Georg Fisher Type 301 Y Globe Valve – Engineering Specification

1.0 Summary

The product specified in this document is for Type 301 Y Globe Valve from Georg Fischer.

2.0 Specification and Certifications

The Type 301 valve shall meet or exceeds the requirements of 12454B according to the classifications and requirements of ASTM D-1784. Spigot end pipe connections shall be in accordance with ASTM D-1785.

2.1 Temperature/Pressure

The 301 check valve is rated for 150 PSI at 72°F.

2.2 Materials

The type 301 valve body shall be made of transparent PVC. The 301 valve shall have seals made of EPDM or FPM. Valve shall have seats made of PTFE or Polyethylene. Valve shall contain no metal components.

2.3 Function

Valve piston shall move up and down in linear motion for throttling purposes. Valve shall have a spigot connection in sizes from 3/8" to 3". Valve body shall be made of transparent PVC allowing for visual inspection of moving parts. Valve shall be serviceable without removal from line.

3.0 Approved Manufacturer

Approved manufacturer is Georg Fischer with no equal.