

Georg Fisher Type 306 Line Strainer – Engineering Specification

1.0 Summary

The product specified in this document is for Type 306 Line Strainer from Georg Fischer.

2.0 Specification and Certifications

The Type 306 strainer 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 306 strainer is rated for 150 PSI at 72°F.

2.2 Materials

The type 306 strainer body shall be made of transparent PVC. The 306 strainer shall have seals made of EPDM or FPM. Strainer screen shall be made of PVC or stainless steel.

2.3 Function

Strainer shall have a spigot connection in sizes from 3/8" to 3". Strainer body shall be made of transparent PVC allowing for visual inspection of screen condition while under pressure. Strainer screens shall be removable for replacement without removing the body from the line. Strainer shall be provided with 20 mesh (.8mm or 1/32" hole size) PVC strainer standard.

3.0 Options

The strainer shall be available with the following screens as options:

- 8 mesh (2.4 mm or 3/32" hole size) PVC
- 12 mesh (1.6mm or 1/16" hole size) PVC
- 20 mesh (.8mm or 1/32" hole size) PVC
- 30 mesh (.4mm or 1/64" hole size) PVC
- 30 mesh (.4mm or 1/64" hole size) Stainless Steel

4.0 Approved Manufacturer

Approved manufacturer is Georg Fischer with no equal.