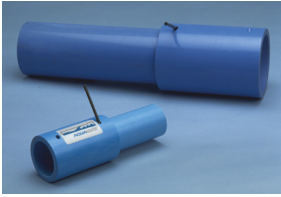


Victaulic Aquamine® Products

Series 2900



Patented

1.0 PRODUCT DESCRIPTION

Available Sizes

- 2 – 12"/DN50 – DN300

Pipe Material

- Victaulic Aquamine PVC Pipe

Maximum Working Pressure

- 350psi/2400kPa/24 bar

Maximum Operating Temperature

- Reference Service Rating table in section 5.0

Function

- Ideal for use on water supply, water bypass, dewatering lines and other water services
- Couplings and fittings designed to join Victaulic Aquamine pipe

2.0 CERTIFICATION/LISTINGS



See [publication 02.06](#) Victaulic Potable Water Approvals ANSI/NSF for potable water approvals if applicable.

ALWAYS REFER TO ANY NOTIFICATIONS AT THE END OF THIS DOCUMENT REGARDING PRODUCT INSTALLATION, MAINTENANCE OR SUPPORT.

3.0 SPECIFICATIONS – MATERIAL

Pipe: PVC 1120 type 1, grade 1 (class 12454) conforming to ASTM D-1784 and ASTM D-2241.

Couplings: PVC 1120 type 1, grade 1 (class 12454) conforming to ASTM D-1784 and ASTM D-3139

Fittings: PVC 1120 type 1, grade 1 (class 12454) conforming to ASTM D-1784 and ASTM D-2241

O-Rings: Polyisoprene (IR) conforming to ASTM F-477

Spline: Nylon. For higher pressure services Nylon 66 is used.

Style 2970, Style 2971, Style 2972

Housing: Ductile iron conforming to ASTM A536, Grade 65-45-12. Ductile iron conforming to ASTM A395, Grade 65-45-15, is available upon special request.

Housing Coating: (specify choice)

- Standard: Black enamel.
- Optional: Hot dipped galvanized conforming to ASTM A123.
- Optional: Contact Victaulic with your requirements for other coatings.

Gasket:

Grade “T” Nitrile

Nitrile (Orange stripe color code). Temperature range -20°F to +180°F/-29°C to +82°C. May be specified for petroleum products, air with oil vapors, and vegetable and mineral oils within the specified temperature range. Not compatible for hot water services over +150°F/+66°C or for hot dry air over +140°F/+60°C.

NOTE

- The maximum temperature ratings shown exceed the temperature ratings for Aquamine pipe

Bolts/Nuts:

Carbon steel oval neck track bolts meeting the mechanical property requirements of ASTM A449 (imperial) and ISO 898-1 Class 9.8 (M10-M16) Class 8.8 (M20 and greater). Carbon steel hex nuts meeting the mechanical property requirements of ASTM A563 Grade B (imperial - heavy hex nuts) and ASTM A563M Class 9 (metric - hex nuts). Track bolts and hex nuts are zinc electroplated per ASTM B633 FE/ZN5, finish Type III (imperial) or Type II (metric).

Series 2957 Butterfly Valve:

Housing: Ductile iron conforming to ASTM A536 Grade 65-45-12.

Housing Coating: Orange enamel.

Body: Ductile iron conforming to ASTM A536 Grade 65-45-12.

Body Coating: Standard: Black enamel.

Seat: Victaulic EPDM (Light green stripe color code.) Temperature range -30°F to +194°F/-34°C to +90°C. NOT RECOMMENDED FOR PETROLEUM SERVICES OR STEAM SERVICES. *Note temperature rating exceeds rating of Aquamine pipe

NOTE

- The maximum temperature ratings shown exceed the temperature ratings for Aquamine pipe

Bolts/Nuts: Reference Bolts/Nuts specification under Metallic Coupling

Disc: 316 stainless steel conforming to ASTM A351 Grade CF8M.

Shaft: AISI 416 stainless steel.

10-Position Lever Lock Handle: Ductile iron conforming to ASTM A536, Grade 65-45-12, with zinc-plated carbon steel latch plate and zinc-plated carbon steel fasteners