

Victaulic Butterfly Valve

Series 700



1.0 PRODUCT DESCRIPTION

Available Sizes

- 1 ½ – 6”/DN40 – DN150

Maximum Working Pressure

- 200 psi/1400 kPa/14 bar

Operating Temperature

- Dependent on seat selection from section 3.0

Application

- For use in carbon steel, ductile iron, and plastic piping systems

2.0 CERTIFICATION/LISTINGS

Not applicable. Contact Victaulic with any questions.

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

3.0 SPECIFICATIONS – MATERIAL

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

Body: Carbon steel, elastomer lined.

Coating: Black alkyd enamel.

Seat/Liner: (specify choice)

Victaulic EPDM

EPDM (Green color code). Temperature range –30°F to +230°F/–34°C to +110°C. NOT RECOMMENDED FOR PETROLEUM SERVICES OR STEAM SERVICES.

Victaulic Nitrile

Nitrile (Orange color code). Temperature range –20°F to +180°F/–29°C to +82°C. Not compatible for hot water services over +150°F/+66°C or for hot dry air over +140°F/60°C. NOT RECOMMENDED FOR HOT WATER SERVICES OR STEAM SERVICES.

Upper and Lower Stem: 416 stainless steel.

Disc: (specify choice)

Standard: Aluminum bronze alloy C95300 conforming to ASTM B148 and B106; Aluminum bronze alloy C64200 conforming to ASTM B283.

Optional: Stainless steel Grade CF8M conforming to ASTM A743.

Handle: Cast ductile iron.

O-Ring: Same as Seat.

Track Bolts: Electroplated steel.

Nuts: Electroplated steel.