The Series BFV Thermoplastic Butterfly Valves are an economical thermoplastic constructed butterfly valve ideal for chemical and wastewater applications. A one-piece body design incorporates fully supported flanged bolt holes to prevent stressing of the mating pipe flanges. Series BFV valves feature a blowout proof SS stem and a unique, full body liner that has a V-notch retention design that assures positive sealing of the liner to the valve body. An integrally molded face seal provides positive sealing against the mating flange without the need for additional gaskets. Plastic construction gives this valve superior corrosion resistance and the valves will not contaminate sensitive fluids that come into contact with them.

**Specifications**
- **Service:** Compatible liquids and gases.
- **Line Size:** 2” to 10”.
- **Body Style:** Wafer.
- **End Connections:** Flange, to be used with flanges that are ANSI class 150 or dampers, including our BFV Series butterfly valves. These gear operators are self-lubricated for smooth, trouble-free operation. The rugged, cast iron body with O-ring body seals is weatherproof. A self-locking worm and gear mechanism travel stops that permit field adjustment for valve movement to specific degrees of rotation.

### Series PBFV
**Components:**
- **Disc Material:** CPVC
- **Body Liner:** CPVC
- **Seal:** EPDM

### Series MGO
**Components:**
- **Disc Material:** PVC
- **Body Liner:** PVC
- **Seal:** EPDM

**Manual Gear Operator**
- **Series:** MGO
- **Body:** Cast Iron Housing
- **Gear Ratio:** 24:1

**Series BFV**
- **Body Liner:** CPVC
- **Seal:** EPDM

**Items are subject to Schedule B discounts.**