

Butterfly Valves



63-1287 Specification Data

Resilient Seat (VF) and High Performance (VH) Butterfly Valve Assemblies

VF/VH provide control for HVAC system applications including:

- Chilled water/hot water/steam
- Cooling tower water
- Thermal storage systems

VF, VH Valve Assembly Common Features

- 2 in. through 20 in. sizes
- 2-way and 3-way assemblies - all sizes
- Electric and pneumatic actuation - all sizes
- 2-position and modulating control - all sizes
- Lug body (standard) or wafer body
- Each valve assembly fully tested before shipping
- All products manufactured in compliance with ISO 9001

VF52, VF53 Resilient Seat Butterfly Valves (Water Service)

- Assemblies incorporate Figure 222 and AR2 resilient seat butterfly valves
- Bubble tight shutoff up to 250 psid, 150 psid
- Each valve factory tested to 110% of specified pressure rating.
- Cast iron body, EPDM seat
- Aluminum bronze disc, 316 SS stem
- System temperature rating: 32 F to 212 F
- System pressure rating: 125 psi to 250 psi max

VH52, VH53 High Performance Butterfly Valves (Water or Steam Service)

- Assemblies incorporate K-Lok® seats
- ANSI Class 150 and 300
- Metal seat ANSI Class VI shutoff (0.01% leakage)
- Lug body (standard) or wafer body
- Carbon steel body, RTFE seat
- Stainless steel disc, 17-4 PH stem
- System temperature rating: 32 F to 450 F
- System pressure rating:
 - ANSI 150: 285 psig at 100 F
 - ANSI 300: 740 psig at 100 F