

BUTTERFLY VALVES

HIGH PERFORMANCE

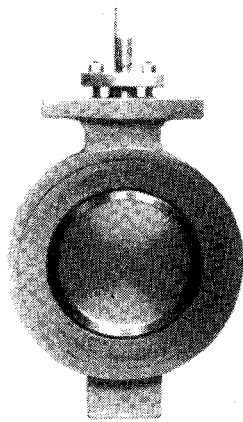
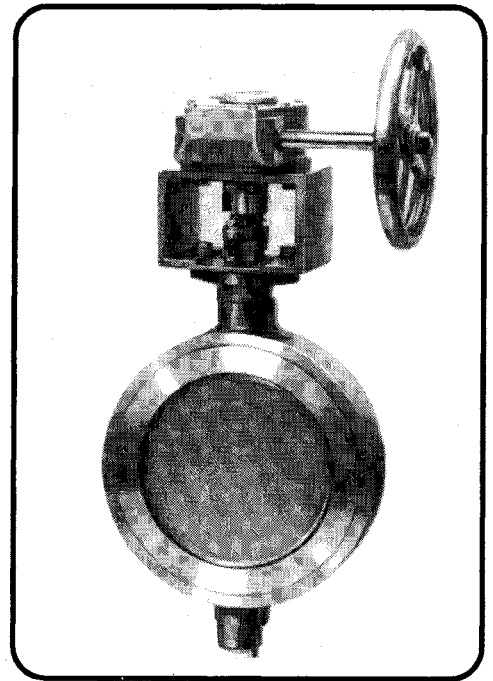
ANSI

SIZES: 2" to 24"

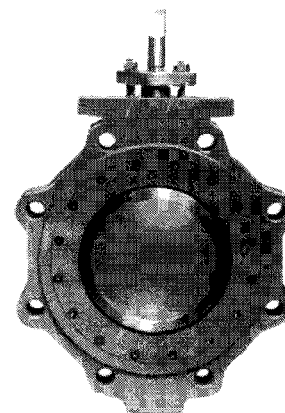
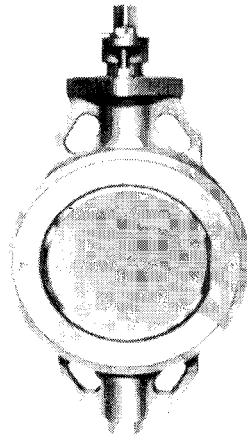
High Performance Butterfly Valves are used in highly specialized applications and are much more costly than traditional resilient seated type valves. A variety of designs exist most of which have wetted body in contact with the flow medium, a small primary teflon profile seal and elastomer o-ring seal in conjunction with a secondary metal seat which is stable at elevated temperature, and thus in the event of destruction of primary seat provides a controlled leakage factor.

Available wafer or lug style with bronze, stainless steel or steel body, disc in stainless steel, steel or monel, operation by lever or actuator. Typically rated ANSI class 150 with PSI to 285 LBS. Some designs mate class 300/740 PSI.

Manufactured primarily to ANSI and Navy standards, however some sizes fit metric applications, or matching flanges be supplied.



Wafer



Lug

Bronze Body
Steel Body
Stainless Body

Monel Disc
Stainless Disc
Stainless Disc

325504
337507
331507

Bronze Body
Steel Body
Stainless Body

Monel Disc
Stainless Disc
Stainless Disc

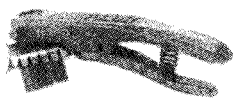
325604
337607
331607

Above valve configurations are typically supplied with teflon primary seal. Metal seated high performance butterfly valves are available upon request.

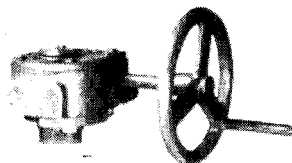
Please specify operator type (see below).

OPERATOR TYPES

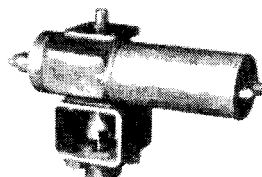
Specify line pressure, medium, and service requirements as identified on page 60.



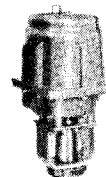
Lever
Handle



Manual
Gear



Pneumatic
Actuator



Electric
Actuator



Hydraulic
Actuator