

Baronshire B16-1S Powder Handling Wafer Type Butterfly Valves

Description

Wafer pattern, split body, rubber seated butterfly valve.



Features

- Bubble-tight shut off, guaranteed on 1 bar pressure and full vacuum
- One piece slim profile disc stem
- Clean in place
- Low torque
- High flow rates
- Minimum component parts
- ISO top plate for operator interchangeability from manual to automated
- Unique body design allows the valves to be used as a wafer pattern valve, but also allows butt weld or tri-clamp end to be bolted directly to the valve body

Manufacturing Standards

Pressure Rating: 1 bar - Full Vacuum
Temperature Range: -40°C to +121°C
Size Rating: DN50 to DN300

B16-1S Tablet Valves
150mm - 200mm

A variation of the B16-1S is available as a 'Tablet Valve' where the disc/stem is modified to incorporate a white silicon coating, which offers maximum protection of tablets and capsules during the production process.



Valtaco

Valtaco provides high quality three-piece ball valves from 8mm to 150mm in a variety of end connections, BSP; NPT; SW; BW.

With a full range of seats and seal options, Valtaco valves are used on steam, gas and liquid applications capable of pressures up to 3400psi and temperatures up to 600F. The encapsulated body seals and dynamically loading packing system ensures Valtaco valves will operate maintenance free for extended life cycles.

The valves are available with iso mounting pad and non-iso mounting pads to facilitate actuator mounting. The iso mounting pad and unique stainless steel cast actuator mounting kit eliminates the possibility of side loading on the stem which will reduce the parking life. These features contribute to make Valtaco the ideal choice for automated applications.



Knife Gate Valves

Developed specifically to meet the severe service applications experienced within the slurry and solids handling industries. Design features include bi-directional sealing, encapsulated body seals protected from the flow, profiled blades, heavy duty transverse seals and fully guided blade travel to ensure reliable opening and closing. The transverse seal provides complete isolation between the process media and the atmosphere and can be repacked inline under pressure.



Available in sizes 50mm to 400mm hand wheel, gear or cylinder operated.

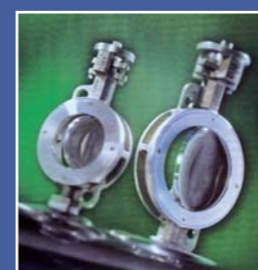
Complete valve repair service is available either on site or in our workshop.

HGI – HPBV

The HGI High Performance Butterfly Valve is available in carbon and stainless steel from 50mm to 600mm and with lever, gearbox, and pneumatic or electric actuation and is capable of withstanding temperatures up to 450 degrees 'C' depending on materials.

Standard seats are PTFE Glass with metal seats as an option for high temperature applications.

A Fire safe version is available on request.



Actuators

Techtorq Pneumatic Actuators are available in double acting and spring return versions for automation of 90 quarter turn valves. The design permits the springs to be encased within the pistons giving identical dimensions for either variant. The actuator housing is anodised aluminium with the option of a cadmium-plated finish.



A Full range of switchboxes, solenoid valves and positioners is available for direct mounting to the actuator.

Baronshire Series "SLS" Butterfly Valves



Wafer & Lug
2" - 12" (50mm - 300mm)

