Soft seal ball valves

WINDMILL soft seal ball valve are designed manufactured to provide maximum service life and dependability. All ball valves are full ported and meet the design requirements of American Petroleum Institute Standard API 608 & API 6D British standard BS 5351 and generally conform to American Society of Mechanical engineers standard ASME B16.34 valves are available in a complete range of body/bonnet materials and trims. WENZHOU WINDMILL VALVE CO.,LTD. http://www.dfcvalve.com

Ranges of Soft Seal Ball Valve Materials
Standard body/bonnet materials include nine grades of carbon, low alloy and stainless steel, for special applications they can be supplied in other grades of alloy and stainless steel ball valve. There's a full range of trim materials to match any service optional packing and gasket materials are available for a full range of service conditions.

Available Modifications For Soft Seal Ball Valve
- Trim changes
- End connection modifications
- Packing and gasket change
- Operator mounting
- Handwheel extensions
- Pressure equalizing
- As or fl
- Customer specified coatings
- Weld end bore changes
- Oxygendichlorine cleaning & packaging

A)Operation
Extended lever for easy operation. Also available with gearing, motor actuators, pneumatic or hydraulic actuators for more difficult services.

B)Body & Bonnet
Split or 3-piece, split body & bonnet for 12’’ & small. Disassembles easily for repair or replacement of internal components.

C)Full bore or reduced bore
Full bore ball valve or reduced bore ball valve. Full-bore design provides exceptional flow control.
**D) End Connections**
Adoption of flanged RTJ flanged or butt welding end for piping flexibility.

**E) Packing multiple Teflon packing**
Std packing multiple Teflon packing, combined with live loading, maintains packing compression under high cycle and severe service applications.

**F) Blow-out proof stem**
Blow-out proof stem, a pressure-safe stem shoulder design that protects against failure under excess pressure.

**G) Anti statics**
Anti statics. A metallic contact is always granted between ball and stem/body to discharge eventual statics build-up during service.

**H) Fire safe designed**
Fire safe designed to API 607 or BS 6755 to grant their operation suitability in case of fire. Secondary metal-to-metal seal acts as backup if primary seal is destroyed by fire. Valves ordered for compliance with API 607 will be provided with graphite packing and gaskets.

**WINDMILL Ball Valve Factory**
In 2009, WINDMILL was created as an automatic division. This division manufactures actuators and accessories for butterfly valve and ball valve. The ball valve products range: API ball valve, floating ball valve, trunnion ball valve, pipeline ball valve, pneumatic ball valve, soft-seal ball valve, Three way ball valve, High pressure ball valve, Metal to metal sealed ball valve.
If you have any enquiry about quotation or cooperation, please feel free to email us at sale@dfcvalve.com or use the following enquiry form. WINDMILL sales representative will contact you within 24 hours. Thank you for your interest in our ball valve products.