

**700G** Wafer

**704G** Full lugged

**705G** Semi lugged



**Features and Benefits**

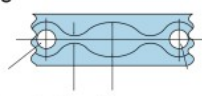
**Rib disc**

The 316 stainless steel (JIS SCS14) rib disc comes standard from 50mm to 300mm. Thin profile disc reinforced by ribs (patent pending) provides larger Cv compared to our conventional design. It also reduces weight while maintaining mechanical strength. A flat face disc is also available on request.



**Patented cosine curve seat ring**

The cosine curve seat ring reduces valve operating torque substantially and allows the torque to be adjusted according to the working pressure.



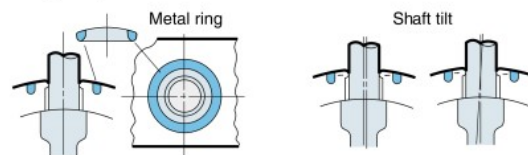
**Much longer life with spherical design**

Similar to a spherical body rotating inside a spherical area, the operation of the disc is smooth and unhindered. Torque is reduced and the valve life is lengthened by 300%.



**Self-aligning stem seal through backup ring**

The stem seal is the primary and secondary seal system. The backup ring functions as the self-aligning stem seal.



**Long bonnet**

The long neck shape allows insulation of up to 50mm after the valve is installed. 701G: Nylon coated body is also available (50 to 300mm). Please contact us for more information.

**Two aligning methods (350 to 600mm)**

Two valve models are available: the casted hole type (700G) and the tapped and drilled hole type (705G). They accommodate all the applicable flange standards.