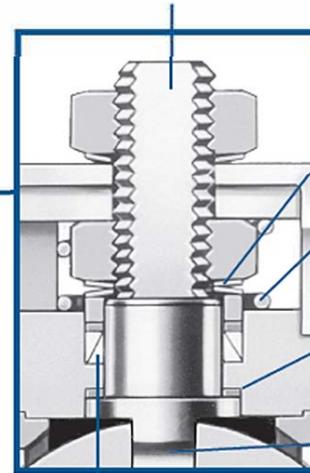


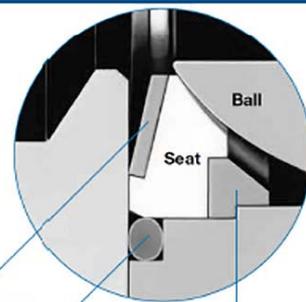
### Directional stem flats



- Stem springs
- Grounding spring
- High-strength stem bearings
- Bottom-loaded stem

### Unique coned-disc spring-loaded seat

- compensates for seat wear, pressure, and temperature changes
- reduces seat wear from pressure surges
- seals regardless of flow direction



Coned-disc spring

Flange seal provides leak-tight seal between flange and center body

Support ring contains the seat and protects against seat bulge, premature wear, and deformation

### Two-piece chevron packing

The two-piece packing in the 60 series valve is what makes it truly “live-loaded.” The two pieces of chevron packing work together to create a robust stem and bonnet seal. As an axial load is applied from the stem nut, it is transmitted radially along the entire length of the packing to the stem resulting in a **low actuation torque**.

In a conventional seal, this load is transmitted at much higher loads with an uneven force distribution, ultimately leading to **lower cycle life and higher actuation torques** as compared to the chevron packing.

