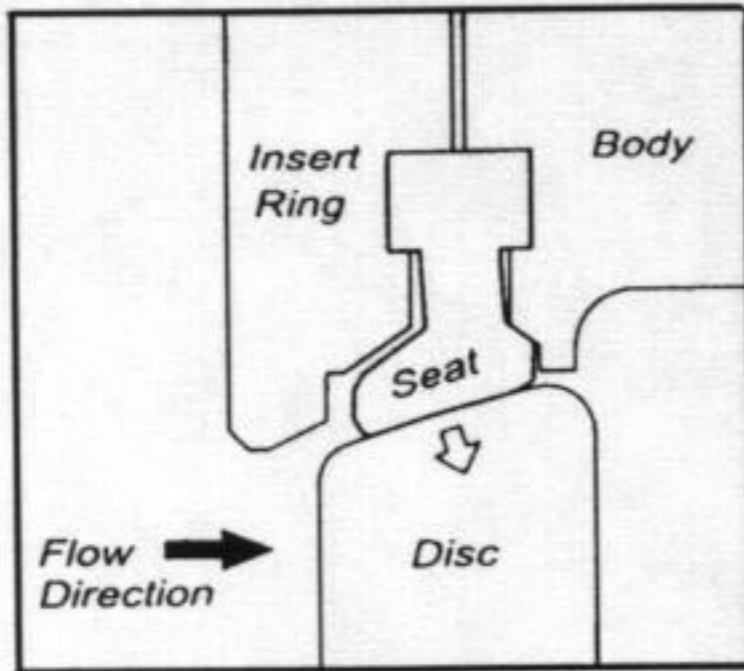


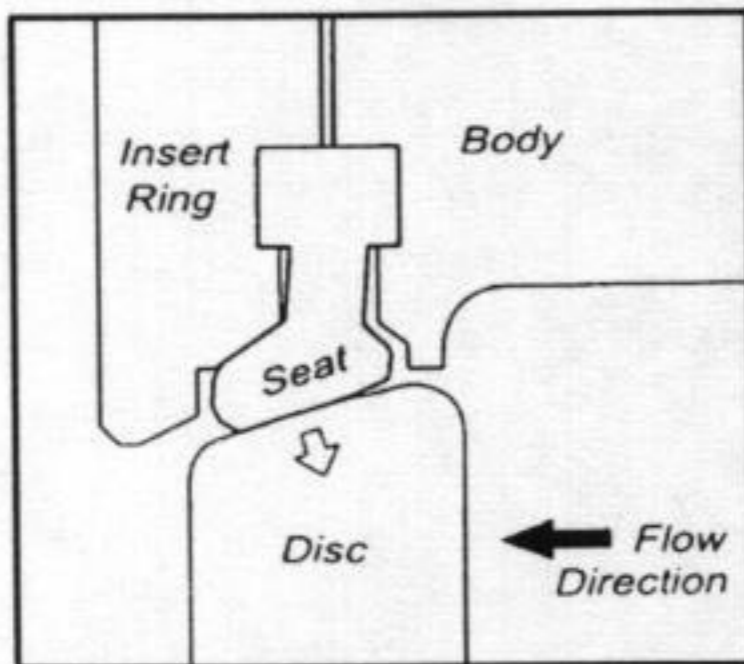
SOFT SEATED



VALVE CLOSED WITH FORWARD FLOW

The axial movement produces a simple, leak tight seal.

As pressure increases, the seal tightens.



VALVE CLOSED WITH REVERSE FLOW

Bi-directional flow and shut-off are easily accommodated.

The same axial movement of the seat assure sealing in either direction.

- * Elasticity of the seat and fluid pressure perfect "bubble-tight" sealing
- * Leakage is ZERO