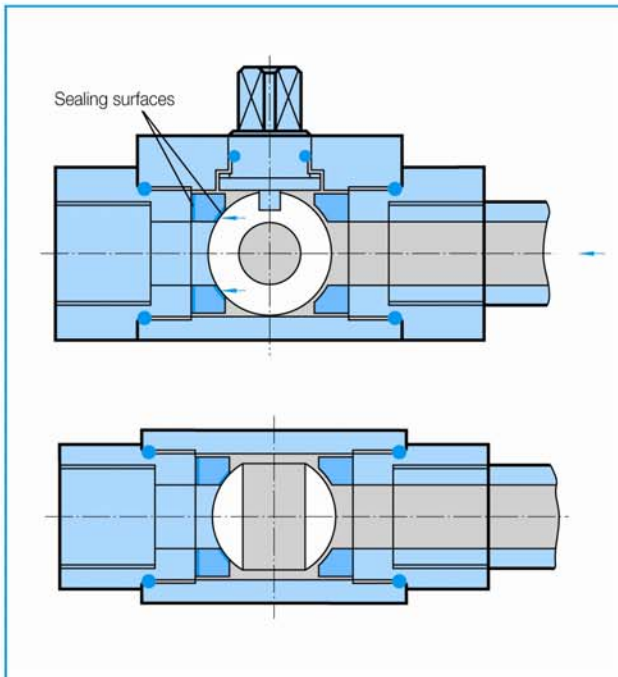


Design principle of 2-way ball valves with floating ball



Bearing:

The seats also serve as the bearings for the floating ball.

Sealing:

Medium pressure will force the ball into the seat on the downstream side, forming a tight seal.

Leakage rate:

A - DIN EN 12266-1

(No visibly detectable leakage during the time of inspection)