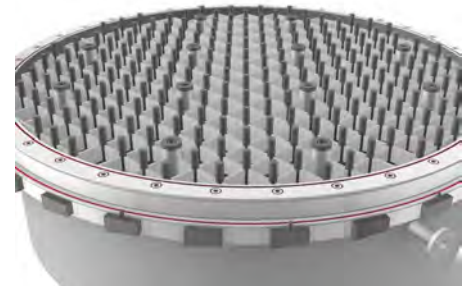


The bottom dish can be ordered with a variety of closing designs and mechanisms. These options offer flexibility to match your requirements while maintaining sealing integrity. From complete automatic to simple swing bolt design, Steri offers it all.

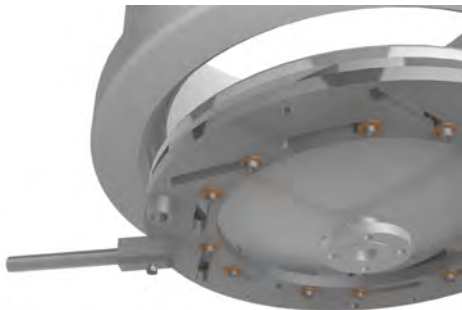
Bayonet Design - Lock & unlock by push of a button

One touch of a button initiates the automatic bayonet dish closure operation. Once this operation has been started hydraulic cylinders draw the dish up into the filter vessel. Proximity sensors confirm that the dish is fully seated and the locking ring hydraulic cylinders begin to rotate the ring. Ramped, interlocking segments tighten the sealing surfaces as the ring is rotated, completing the seal. Proximity sensors confirm that the dish is fully locked. The automatic bayonet locking dish closure is available on all sizes of Steri ZWAG filters.



Bayonet Locking Segments on Dish

Quick Closure Design - Lock & Unlock by pull of a handle



Quick Closure (Open Position)

One pull of a handle completes the closure of the bottom dish. This hand operated locking device locks the dish in place using sliding segments that swing out as the handle is pulled. The segments engage with a groove inside the filter vessel. When the segments reach full engagement, a slightly ramped surface applies pressure to the o-ring seal. A optional proximity sensor can provide positive feedback that the quick closure is in the locked position. Quick closures are available on sizes up to 0.5m².

Traditional Clamping

The unit can be equipped with c-clamps, swing bolts or studs for dish closure. Steri will design the appropriate size required for the application and provide the necessary torque values to insure complete sealing. Manual hardware closure is available on all sizes of Steri ZWAG filters.



C-Clamps



Body Flange Bolts