

Brine Seal Replacement

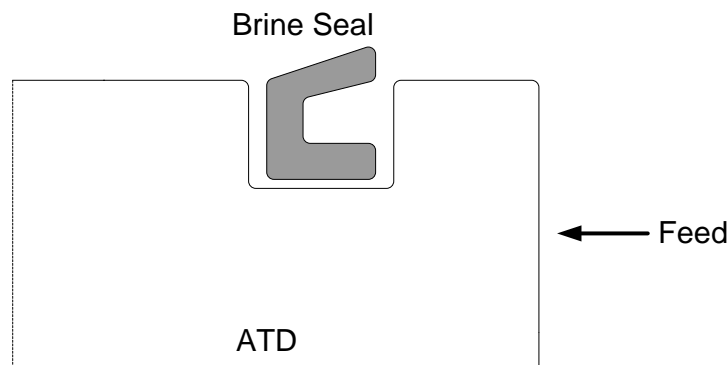
Hydranautics provides brine seals with all standard eight-inch and four-inch elements. Elements are shipped with a single brine seal installed on the seal carrier/anti-telescoping device (ATD) located on the feed end of the element. Prior to installation of new elements, the brine seals should be inspected to verify that they are properly seated. The brine seal should be fully nested into the ATD groove with the u-cup facing the feed end of the element.

Brine seals should be replaced if:

- Nicks, dents or cracks can be seen or felt on the brine seal
- Elements do not fit properly into the pressure vessels during loading
- Debris cannot be removed from the brine seal, thus preventing proper sealing

To replace brine seal:

- Remove the existing brine seal using an o-ring extraction tool (or similar tool) taking care not to damage the sealing surface on the ATD
- Install the new brine seal with the u-cup facing the feed end of the element (see picture)



Hydranautics Brine Seals (for customers requesting spares or replacements)

HYD P/N: 84473.0696 for 8-inch Brine Seal (U-Cup)

HYD P/N: 84473.0350 for 4-inch Brine Seal (U-Cup)