

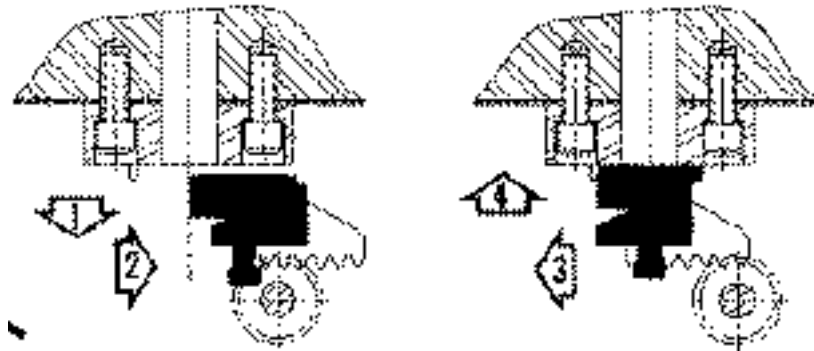
HELP PROTECT THE ENVIRONMENT; USE THE MOST
SECURE INNER-CHAMBER SEAL AVAILABLE TODAY:

The Daniel Senior® Orifice Fitting now offers an optional

Soft Seat

Now your Daniel Senior® Orifice Fitting can meet *bubble-tight* sealing tests from 1 psi to maximum working pressure-even with ethylene!

When you need a positive seal for "difficult" fluids, low pressure-or just to make sure your Senior Orifice Fitting seals as tightly as possible between the upper and lower chambers- you need to new, optional Daniel soft-seat. It uses an O-ring seal between sealing surfaces. To protect the O-ring from wear or damage while the valve carrier is being opened or closed, the design uses a pair of wedge surfaces to force the slide valve closed securely without dragging or scuffing the seals during movement. This elastomeric seal- *with no lubricant required*- improves even further the secure, proven metal-to-metal seal so successfully used worldwide in Daniel Senior Orifice Fittings for over a half century.



(1-2) As the valve carrier moves down while being opened, the O-ring surface is withdrawn from the sealing surface to protect it from wear or damage.

(3-4) When centered under the seat opening during closing, the wedge assembly forces the O-ring surface up to seat and seal securely without any scuffing.

☒ **Wedge-ramp design is completely field interchangeable with any existing Daniel Senior Orifice Fitting*-including the new "14.3" version. Simply drop in place. No special tools needed.**

☒ **Unitized. No loose pieces. Complete kit for easy installation.**

☒ **No lubricant (sealant) required.**

☒ **Seals from 1 psi to maximum working pressure.**

☒ **Improves the already outstanding and proven time-saving convenience, safety, and**

reliability of Daniel Senior Orifice Fitting.

*Except pre-1984 2" size.

The bottom line? ... the best has now been made even better!