

Part #: PJ120

(Replacement for Part: ED2510)



D25RE10 - 8.8 GPM Injection Seal Kit

Ask us about our
Maintenance
Manuals

D25RE10
1:33 to 1:10
3.0% to 10.0%



KIT CONTENTS:

- 1 - *J015* - Plunger Seal
- 2 - *J053* - Injection sleeve o-ring
- 1 - *20J024* - Injection stem o-ring
- 1 - *PJDI006* - Check valve assembly

Let us remind you when it
is time for maintenance!
Register your unit at:
www.dosatronusa.com/pm
for automatic notifications.



 **DOSATRON**
2090 Sunnysdale Blvd. Clearwater, FL 33765 USA
Tel: 727-443-5404 • Fax: 727-447-0591 • Service: 800-523-8499
www.dosatronusa.com

D25RE10 Seal Kit Instructions *(Blue part number denotes it is part of the kit)*

1. Unscrew suction hose nut (PDI057) and remove suction hose.
2. Unscrew the injection stem nut (PDI494) pull the injection stem assembly (CD089) down.
3. From the injection stem assembly unscrew the check valve nut (PDI410). Remove check valve assembly (PJDI006) from injection stem and discard (if the hose barb is 3/4", please see note below). If only the check valve barb (PDI054 or PDI055) comes out, take a pencil (eraser side down) through the top of the injection stem assembly and gently push the check valve guide (PDI052) out.
4. Unscrew locking nut (PDI496), remove anti-lock ring (PDI498). Unscrew the adjusting nut (PDI495). Remove the injection stem (PDI503 or PDI542) from the top of the injection sleeve (PE012). Replace the injection stem O-ring (*20J024*).
5. Reinsert the injection stem (PDI503 or PDI542) into the top of the injection sleeve (PE012). Make sure that the long groove in the injection stem aligns with the tooth inside the injection sleeve. If the injection stem nut (PDI494) is off the sleeve (PE012) slide it back up. Thread the adjusting nut (PDI495) into the injection sleeve (PE012) until reaches the top of the scale. Reinstall the anti-friction ring (PDI498) and the locking nut (PDI496).
6. Insert the check valve assembly (PJDI006) into the injection stem assembly and tighten the check valve nut (PDI410).
7. Put the body upside down on the table and remove the lower stem flange o-ring (*J053*). Remove the four retaining screws. Use #2 Phillips screwdriver. Remove the stem flange (PDI501) and replace the upper stem flange o-ring (*J053*). Position the stem flange onto the body, reinstall the four metal washers and screws using #2 Phillips screwdriver. Insert the new lower stem flange o-ring (*J053*). Carefully replace the plunger seal (*J015*).
8. Insert the injection stem assembly (CDI089) into the body and thread the injection stem nut (PDI494) onto body.
9. Slide suction hose nut (PDI057) onto the suction hose, reattached suction hose onto check valve barb and tighten suction hose nut (PDI057).
****DO NOT FORGET TO RESET YOUR INJECTION RATE TO THE PROPER RATIO****

NOTE: If your D25RE10 is equipped with the 3/4" viscous hose barb and hose, please reuse the original 3/4" hose barb and simply replace the o-ring located on the 1/2" barb (PDI054) included in this kit.

