

Part #: PJ093

(Replacement for Part: ED252)



D25RE2
1:500 to 1:50
0.2% to 2.0%

D25RE2-11GPM Injection Seal Kit



KIT CONTENTS:

- 1 – J009 - Plunger seal
- 1 – J024 - Injection sleeve o-ring
- 1 – PJ121 - Injection stem assembly
- 1 – PJ092 - Check valve assembly with barb

Routine Maintenance once a year will add to the life of your Dosatron!
Register your unit at:
www.dosatronusa.com/pm



D25RE2 Seal Kit Instructions *(Blue part number denotes it is part of the kit)*

1. Unscrew suction hose nut (P153 or P150) and remove suction hose. Using #2 Phillips screwdriver remove the four screws at the base of the unit.
2. Pull the injection stem assembly (CD072 or CD072V) down.
3. Unscrew the check valve barb (P169 or P245), remove the check valve seal (J051), unscrew the conical nut (P168), remove the anti-lock ring (P189) and carefully pry the check valve assembly (MPDI122) from the stem.
4. Unscrew the adjusting nut (P167), remove the injection stem (PJ121) from the top of the injection sleeve (P165). Replace the injection sleeve o-ring (J024).
5. Insert the new injection stem (PJ121) into the top of the injection sleeve (P165). Make sure that the long groove in the injection stem aligns with the tooth inside the injection sleeve. If the metal collar (M079) is off the sleeve (P165) slide it back up. Thread the adjusting nut (P167) onto the injection sleeve (P165) until it reaches the top of the scale.
6. Reinstall the anti-lock ring (P189) and the conical nut (P168). Insert new check valve assembly (MPDI122) into the injection stem, the cone should point out. Make sure to push the new check valve assembly as far as possible into the stem. Position the check valve seal (J051) into the check valve barb (P169 or P245) with the groove facing up. **NOTE: If your injector is equipped with a 1/2" "viscous" barb (P245), simply reuse it when reassembling the unit.** Tighten the check valve barb.
7. Replace the plunger seal (J009).
8. Reinsert injection stem assembly (CD072 or CD072V) into the body.
9. Align the metal collar (M079) with the holes in the body. Install the four screws using a #2 Phillips screwdriver. Slide suction hose nut (P153 or P150) onto the suction hose, reattached suction hose onto check valve barb and tighten suction hose nut (P153 or P150).

