

Part #: PJDI069

(Replacement for Part #: EDDI018)

DI1500-11GPM Injection Seal Kit

Ask us about our
Maintenance
Manuals
available on CD!

DI1500
1:1500 to 1:500
0.07% to 0.2%



ONLY for
serial
numbers
higher
than
02321052



KIT CONTENTS:

- 1 - **PJDI026** Check valve assembly
- 1 - **JDI068** Injection stem o-ring
- 1 - **JDI074** Injection sleeve o-ring
- 1 - **JDI011** Injection seal

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



DI1500 Seal Kit Instructions (Blue Part Number Denotes it is Part of the Kit)

If your unit's serial number is less than 02321052 call for instructions.

1. Unscrew the suction hose nut (PDI038) and remove suction hose.
2. Unscrew retaining nut (PDI245), and pull out injection stem assembly (CDDI048).
3. Unscrew check valve nut (PDI036), remove check valve assembly (PJDI026) from injection stem assembly by grasping and pulling the check barb assembly (PJDI062) straight down. Do not twist it.
4. If upper and lower portions of new check valve (**PJDI063 and PJDI062**) are separated, reassemble by pushing upper portion into lower one.
5. Unscrew conical nut (PDI381), remove anti-lock ring (P189). Unscrew adjusting nut (PDI383). Remove the injection stem (PDI378U2) from the top of the injection sleeve (PDI390). Replace injection stem o-ring (**JDI068**) and injection sleeve o-ring (**JDI074**).
6. With the help of a needle nose pliers unscrew the top retainer nut (PDI377) from the top of the injection stem (PDI378U2). Carefully, with the help of a flat screwdriver, without scratching the injection stem, remove the top seal retainer (PDI039). Replace injection seal (**JDI011**) make sure the raised part faces up. Insert the retainer nut (PDI039) making sure the thicker raised part faces up. With the help of the needle nose pliers, screw the seal retainer nut (PDI377) back onto the injection stem. It should be hand tight.
7. Reinsert the injection stem (PDI378U2) into the top of the injection sleeve (PDI390), make sure the long groove of the injection stem aligns with the tooth inside the injection sleeve. If the retaining nut (PDI245) is off the sleeve (PDI390) slide it back up. Screw adjusting nut (PDI383) onto the injection sleeve (PDI390) until it reaches the top of the scale. Reinstall the anti-lock ring (P189) and the conical nut (PDI381).
8. Insert the check valve assembly (**PJDI026**) inside the injection stem assembly and tighten check valve nut (PDI036).
9. Reinsert injection stem assembly (CDDI048) into the body and tighten retaining nut (PDI245).
10. Slide suction hose nut (PDI038) onto the suction hose, reattached suction hose onto check valve barb and tighten the suction hose nut (PDI038).

**** DO NOT FORGET TO RESET YOUR INJECTION RATE TO THE PROPER RATIO****

