

Part #: PJDI103

(Replacement for Part: EDDI030)



DI110-11GPM Injection Seal Kit

Ask us about our
Maintenance
Manuals

available on CD!
(Also available on our website)

DI110
1:100 to 1:10
1.0% to 10.0%



KIT CONTENTS:

- 1 - **J015** Plunger seal
- 1 - **PJDI006** Check valve assembly
- 1 - **20J024** Injection stem o-ring
- 1 - **JDI018** Injection sleeve o-ring

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



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DI110 Seal Kit Instructions *(Blue part number denotes it is part of the kit)*

1. Unscrew the suction hose nut (PDI057) or metal clamp and remove suction hose.
2. Unscrew retaining nut (PDI494), pull out injection stem assembly (CDDI070 or CDDI070V).
3. Replace the plunger seal (**J015**).
4. From injection stem assembly unscrew check valve nut (PDI410). Remove check valve assembly (**PJDI006** or PJDI007) from injection stem. If only the check valve barb (PDI054 or PDI055) comes out, take a pencil (eraser side down) through the top of the injection stem and gently push the check valve guide (PDI052) out.
5. **PJDI006** — if working on viscous model equipped with PDI055 barb, simply remove 20J002 o-ring from non-viscous barb PDI054 and fit it on original PDI055 barb.
6. Unscrew locking nut (PDI496), remove anti-lock ring (PDI498). Unscrew the adjusting nut (PDI566). Remove the injection stem (PDI564) from the top of the injection sleeve (PDI565) and make sure the ridges on the stem are not damaged. Replace the injection stem o-ring (**20J024**) and the injection sleeve o-ring (**JDI018**).
7. Reinsert the injection stem (PDI564) into the top of the injection sleeve (PDI565). Make sure that the long groove in the injection stem aligns with the tooth inside the injection sleeve. If the retaining nut (PDI494) is off the sleeve (PDI565) slide it back up. Screw adjusting nut (PDI566) onto injection sleeve (PDI565) until it reaches the top of the scale. Reinstall the anti-lock ring (PDI498) and the locking nut (PDI496).
8. Insert the check valve assembly (**PJDI006** or PJDI007) back into injection stem assembly and tighten the check valve nut (PDI410).
9. Insert the injection stem assembly (CDDI070 or CDDI070V) into the body and tighten retaining nut (PDI494).
10. Slide suction hose nut (PDI057) or metal clamp onto suction hose, reattached suction hose onto check valve barb and tighten suction hose nut (PDI057) or metal clamp.

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

