



DOSATRON®

WATER POWERED DOSING TECHNOLOGY

Call 800-523-8499 / 727-443-5404
for Customer Service to order or
for technical support!



Additional items available for D45RE8 and D310RE units

Ask us about our
Maintenance Manuals
available on CD!



Accessories

Clean water is essential to the life of your Dosatron!

A 200 mesh /80 micron filter should be installed before your D45RE8 or D310RE. Filter Kit includes 3/4" or 1" threaded unions.



3/4" Filter Kit (7GPM)
Part#: AKF5AP11KIT-A

1" Filter Kit (20GPM)
Part#: AKF5AP20KIT-A

The installation of a check valve on the outlet side of your Dosatron unit may minimize water hammer damage. For installations with strong water hammer potential we recommend the use of a water hammer arrester.



3/4" Check Valve (7GPM)
Part#: CV34
1" Check Valve (20GPM)
Part#: CV100



3/4" Union Ball Check (7GPM)
Part#: CVB34U
1" Union Ball Check (20GPM)
Part#: CVB100-U

D45RE8



D45RE8
1:33 to 1:12
3.0% to 8.0%

D310RE



D310RE
1:33 to 1:10
3.0% to 10.0%

Part # PJ098
(Replacement for Part: ED028)

Injection Seal Kit

D310RE (7GPM Unit)
&
D45RE8 (20GPM Unit)
(for serial #07141222 and below)

**One Kit For
Two Units!**

Routine Maintenance once a year will add to the life of your Dosatron!

Register your unit at:
www.dosatronusa.com/pm

KIT CONTENTS:

- 1 – P185 - Check valve barb
- 1 – PJ017 - Check valve assembly
- 1 – J015 - Plunger o-ring
- 1 – J053 - Injection sleeve o-ring
- 1 – J054 - Injection stem o-ring
- 2 – J534EP - Black adaptor seal



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D310RE and D45RE8 Injection Seal Kit Instructions

(Blue Part Number Denotes it is Part of the Kit)

1. Unscrew upper gray nut (P178) to remove injection assembly.
2. Remove and replace plunger o-ring (**J015**).
3. Unscrew check valve nut (P079), remove check valve barb and check valve parts. Remove check valve guide o-ring (J034), check valve spring (M072), check valve cone (P144), check valve seal (J050).
4. Unscrew lock nut (P176) and remove two rings (P190) and the dosing sleeve (P568).
5. Pull white stem down and be careful of key (P180), remove & replace top seal (**J053**) and stem o-ring (**J054**).
6. Be sure nut (P178) is on and slide white stem in and replace the key (P180).
7. Thread on sleeve (P568) and reinstall the two rings (P190) and locking nut (P176).
8. Reinsert new check valve assembly (**PJ017**), attach check valve barb (P185), and screw on check valve nut (P079).
9. Insert injection stem assembly into lower housing, careful not to pinch top seal (**J053**).
10. **⚠ DO NOT FORGET TO RESET YOUR INJECTION RATE TO THE PROPER RATIO.**

If needed replace flat rubber washers (**J534EP**) inside inlet and outlet of black adaptors.

