



DOSATRON®

WATER POWERED DOSING TECHNOLOGY



Scan the QR code to watch our DM11F Service video.

800-523-8499 • www.dosatronusa.com

Proper protection, such as gloves, eye wear, and aprons, are recommended when disassembling a Dosatron.

DM11F Service



NOTE: Before you start, make sure the unit is clicking.

Step 1: Unscrew and remove the stem nut.



Step 2: Remove stem by grasping and pulling straight down.



Step 3: Pull plunger down and twist 1/4 turn counter clockwise. Pull straight out to remove.



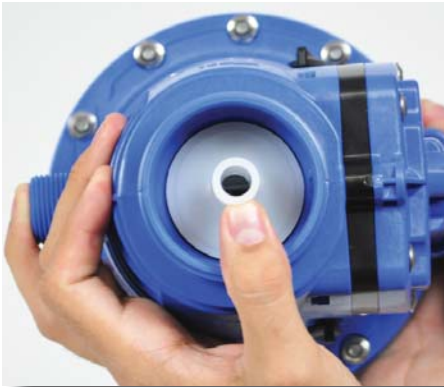
DOSATRON®

WATER POWERED DOSING TECHNOLOGY

800-523-8499 • www.dosatronusa.com

Proper protection, such as gloves, eye wear, and aprons, are recommended when disassembling a Dosatron.

DM11F Service



Step 4: Tilt the isolation body and remove.



Step 5: Unscrew suction hose nut and check valve nut.



Step 6: Pull check valve straight out.



DOSATRON®

WATER POWERED DOSING TECHNOLOGY

800-523-8499 • www.dosatronusa.com

Proper protection, such as gloves, eye wear, and aprons, are recommended when disassembling a Dosatron.

DM11F Service



Step 7: Grasp white top retainer of check valve (PDI739) and twist 1/4 turn counter clockwise to release.



Step 8: Remove the spring and the cone. Inspect o-ring (JDI105) and replace if worn or scored.

NOTE: The DM11F Mini Maintenance Kit (PJDI900MINI-LS) includes:

- Plunger seal (J009)
- Top guide (PDI739)
- Check valve cone (PDI729)
- Silicone (Dosa-Lube)
- Check valve spring (MDI358)
- Check valve cone o-ring (JDI105)
- Medicator Rx (Cleanser-LS)

You may also purchase these parts separately.



Step 9: Reassemble the check valve and reinstall into the stem. Take the check valve nut and the suction tube nut and thread them back onto the stem.



DOSATRON®

WATER POWERED DOSING TECHNOLOGY

800-523-8499 • www.dosatronusa.com

Proper protection, such as gloves, eye wear, and aprons, are recommended when disassembling a Dosatron.

DM11F Service



Step 10: Remove the plunger seal (J009) and replace. Inspect the o-ring (JDI105) on the plunger and replace if nicked or damaged.



Step 11: Inspect the isolation body (PDI846) and o-ring (8J040). Replace if scored or worn.



Step 12: To reassemble, insert the plunger into the body, twist the plunger a quarter turn clockwise to lock and pull the connector down. Turn the plunger counter clockwise to remove.



DOSATRON®

WATER POWERED DOSING TECHNOLOGY

800-523-8499 • www.dosatronusa.com

Proper protection, such as gloves, eye wear, and aprons, are recommended when disassembling a Dosatron.

DM11F Service



Step 13: Reinstall the isolation body.



Step 14: Push the plunger back into the housing and turn 1/4 turn clockwise to lock. Test the connection to make sure it clicks each time.



Step 15: Reinstall the stem and stem nut. This only has to be hand-tight.

Note: To watch the video go to Dosatron's video page www.dosatronusa.com/videos.aspx or YouTube Channel www.youtube.com/user/DosatronIntl