

Updated - FertiKit Dosing valve

Baccara solenoid diaphragm replacement

Present



Description

Changing the Baccara dosing valve which being used in our FertiKit family.

The change relates to the closing element (diaphragm) that has been changed from VITON to EPDM.

The rest of the components such as: Solenoid, body, plunger and fittings, were not changed.

FROM MAY 2008, ALL THE FERTIKIT SYSTEMS THAT BEING MANUFACTURED WERE EQUIPED WITH THE NEW TYPE OF DOSING VALVE.

Reasons for Update

After some complains from our customers regarding malfunctioning dosing valves, we have realized that the VITON diaphragm is less reliable than the EPDM one. We have conducted some tests involving our vendor to confirm that the EPDM diaphragm behaves better.

Technical Support

- ◆ For those who have a Dosing Valves in their stock or, we will supply a replacement kit FOC. The replacement kit includes the diaphragm and the plunger.
- ◆ For those of you who have a faulty valves in the field, please check that the production date is later than the 1st of January 2007 (see **Dosing valve specification** bellow). In this case you'll get the replacement kit FOC.

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SAP Catalogue Numbers

New Dosing Valve

70800-001790	BACCARA DOSING VALVE 1/2+EPDM 24VAC60Hz
70800-001785	BACCARA DOSING VALVE 1/2+EPDM 24VAC50Hz



Replacement Kit

70800-001850	BACCARA EPDM DIAPHRAGM F/DOSING VLV 1/2 (INCLUDING PLUNGER)
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Replacement Procedure

Step 1:

Unscrew the nut on the top and pull out the solenoid



Step 2:

Unscrew the bolts on the square plate and take out the cylinder



Step 3:

Take out the plunger and keep its spring aside



Step 4:

Replace the plunger with the new one and put the spring back



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Step 5:

Cover the plunger with its cylinder and tight it by screwing back the square plate



Step 6:

Slide the solenoid back and screw the nut on top



Step 7:

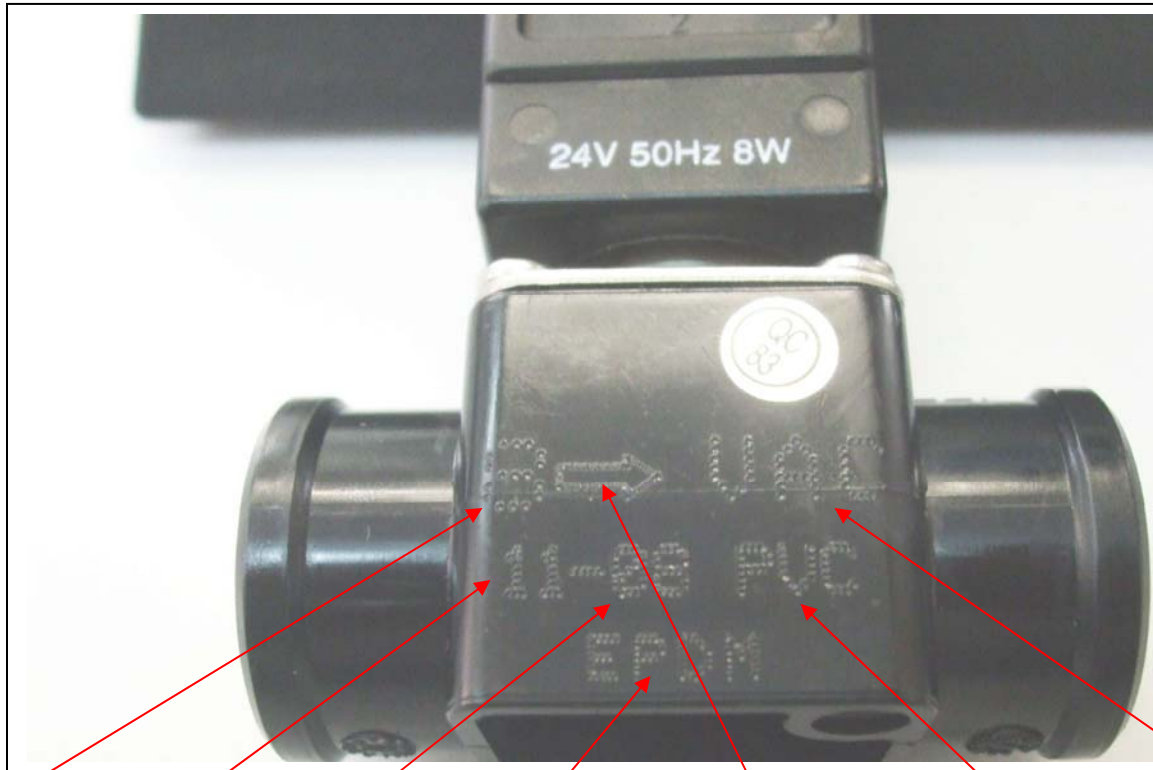
Glue the EPDM sticker on VITON etching in the dosing valve body



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Dosing Valve Specification



Power consumption
(8 Watt)

Production week

Production year

Diaphragm type

Flow direction

Valve material

Valve operating voltage
(24VAC)

Sincreley

CMT Support

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