



SMT Distribution pump and level sensor

SN # 287_11

Part modification and creation

Introduction

Systems or parts affected

- 2005 SMART Simplicity (UV)
- 2005 SMART Direct-Q (UV)
- Spare part ZF3000302

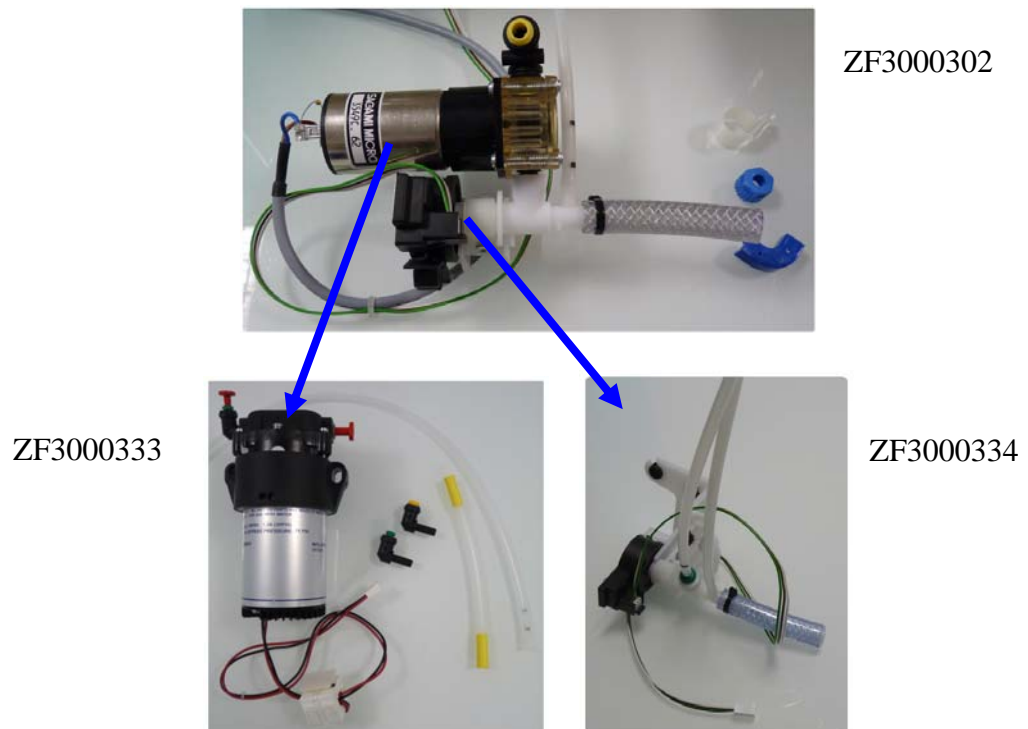
1st lot number implemented

- Simplicity (cat. # SIMSV0000): F1JA95891
- Direct-Q (cat. # ZRQS0P030) : F1MA18005
- Spare part ZF3000302 : F1PA44442

SMART Simplicity (UV)

Overview

The actual pump and level sensor assembly ZF3000302 has been replaced by a new pump assembly ZF3000333 (new spare part) and a level sensor assembly ZF3000334 (new spare part).



Continued on next page

SMART Simplicity (UV), Continued

Impact on spare parts

ZF3000302 DQ/SIM pump assembly is replaced by two new spare parts:

- ZF3000333 SMT SIM distribution pump used only in SMART Simplicity UV
- ZF3000334 SMT SIM tank level sensor used only in SMART Simplicity UV

Note: ZF3000302 is no longer used on Smart Simplicity (UV).

What to do?*Case 1*

Replacement of the pump or the level sensor on a Simplicity (UV) which has the pump and level sensor assembly (spare part ZF3000302):

→ Order the new distribution pump ZF3000333 and the new level sensor ZF3000334. Follow the procedure included in the kits to remove the old assembly and install the new parts.

Case 2

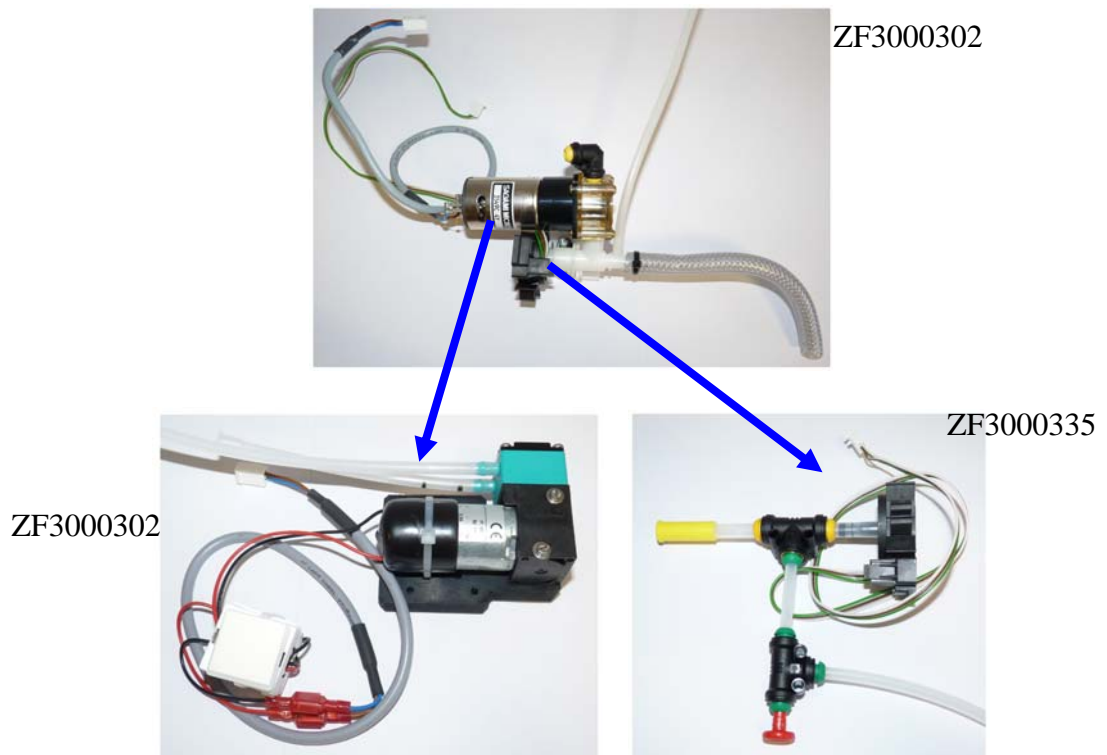
Replacement of the pump ZF3000333 or the level sensor ZF3000334:

→ Order and install only the spare part needed.

SMART Direct-Q 3 (UV)

Overview

The actual pump and level sensor assembly ZF3000302 has been replaced by a new pump assembly ZF3000302 (spare part modification) and a level sensor assembly ZF3000335 (new spare part).



Impact on spare parts

ZF3000302 DQ/SIM pump assembly becomes:

- ZF3000302 modified with the new pump for SMART Direct-Q (UV)
 - ZF3000335 SMT DQ tank level sensor for SMART Direct-Q (UV)
-

What to do?

Case 1

Replacement of the pump or the level sensor on a Direct-Q (UV) which has the pump and level sensor assembly (spare part ZF3000302):

→ Order the modified distribution pump ZF3000302 and the new level sensor ZF3000335. Follow the procedure included in the kits to remove the old assembly and install the new parts.

Case 2

Replacement of the pump ZF3000302 or the level sensor ZF3000335:

→ Order and install only the spare part needed.

Continued on next page

SMART Direct-Q 3 (UV), Continued

Other modifications

- The connection fitting on the inlet of the tank has been added for adapting the new level sensor assembly.
- A new 8 mm diameter fitting is used. See the picture below for the new 8 mm tank fitting:



Impact on spare parts

- ZF3000301 Tank assembly now includes the clear tubing fitting (used in RiOs and RiOs DI) and the new 8 mm fitting (used in Direct-Q 3).
 - ZF3000313 Inline strainer includes both fittings as previously.
-