

TYPE NO 7100ES	TYPE Coffe Vending Machines	T.I. NO 2012_21				
SERIAL NUMBERS AFFECTED	From and including S/N: 20511718	ISSUED BY Documentation/N&W Valbrembo				
SUBJECT VIBRATION PUMP E5 series		ISSUED FOR (X): <table border="1"> <tr> <td>Action</td> <td></td> </tr> <tr> <td>Information</td> <td>X</td> </tr> </table>	Action		Information	X
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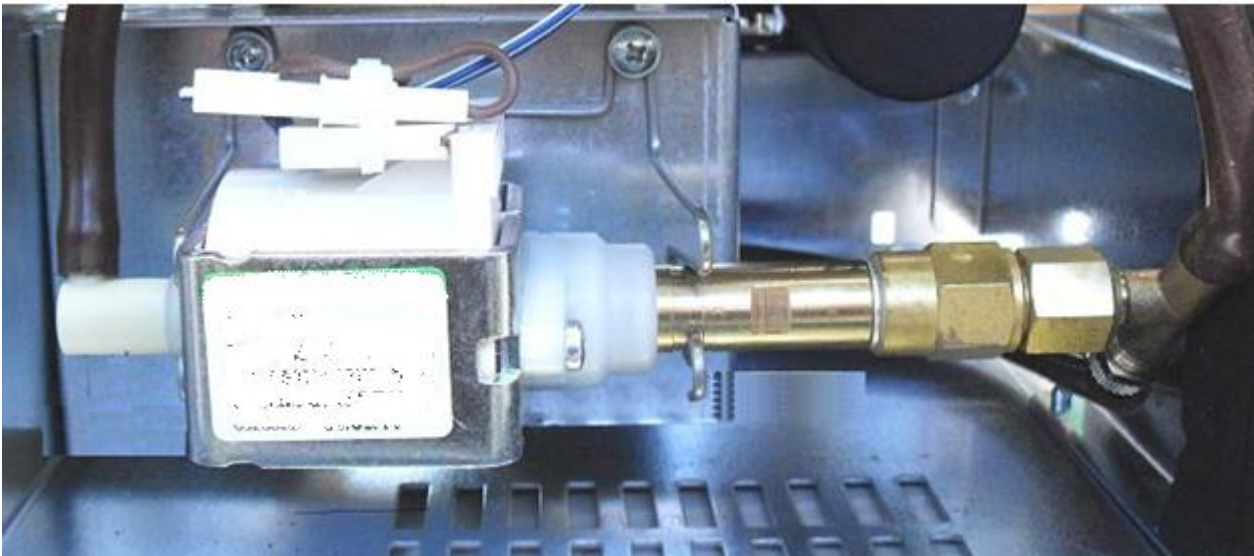
HEADLINE

In all ES7100 dispenser, starting from the SN **20511718** (ES range), in order to reduce the heavy metal on the dispenser the material of pipe has been changed from brass to plastic, introducing the new gasket and the new non-return valve with different thread.

In parallel it's introduced an alternative supplier for the vibration pumps (please refer to the picture nr.2)

COMPONENTS CONCERNED

PUMP WITH BRASS PIPE



Picture 1

Previous code:

- Codes of vibration pumps with **brass pipe and conic thread**:
Pump 230v50Hz (Spare **098760**)

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New codes:

- Codes of new vibration pumps with **plastic pipe and cylindrical thread:**

Pump 230v50Hz (Spare **257112**)

NOTE: Due to the different suppliers, there are 2 kinds of pump with plastic pipe used in production, but 100% replaceable (see pic.2)

- Codes of new non-return valves with **cylindrical male thread usable with both pumps :**

Non-return valve Brass (Spare **099101**) – *cylindrical male thread (conic no more available)*

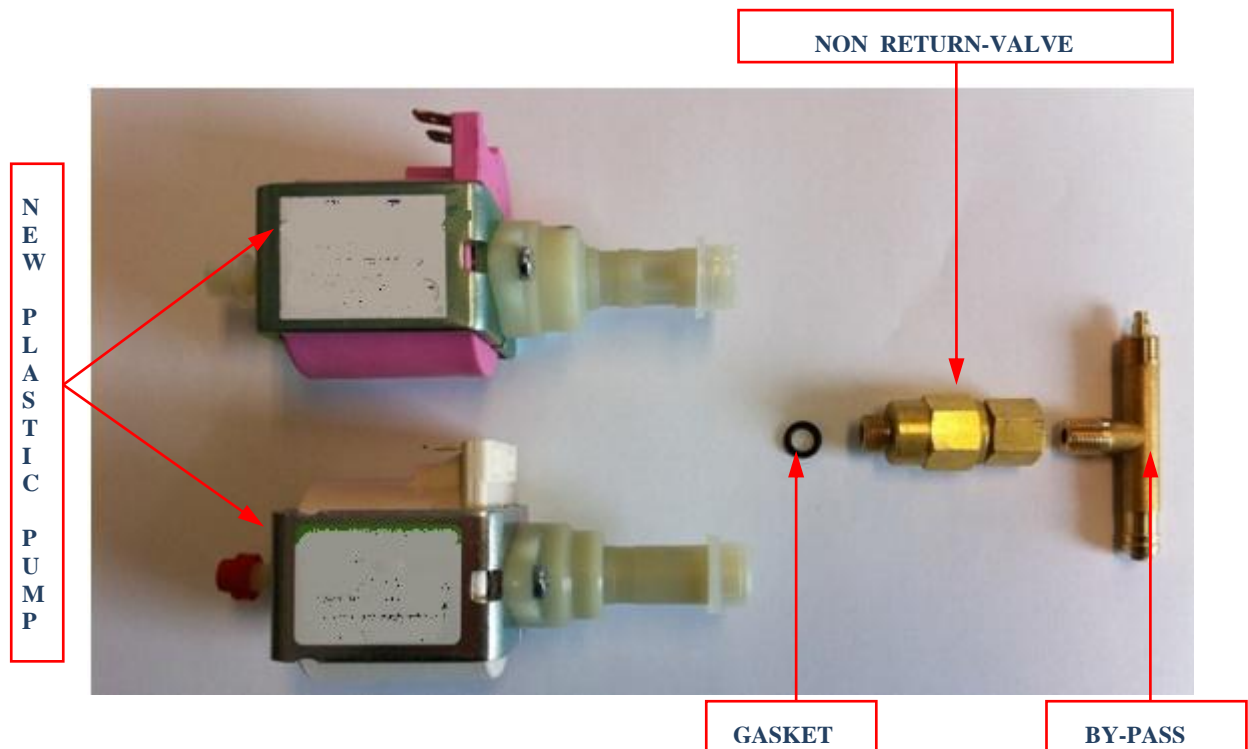
Non-return valve AISI –*stainless steel-* (Spare **252407**) – *cylindrical male thread*

- Code of gasket to be used for a proper sealing of new non-return valve :

OR (Spare **0V0782**)

NOTE: the new OR have to be used with the new non-return valve and the new pump with plastic pipe; it also be possible to use the new non-return valve and the new OR with the brass pipe.

NEW PUMP WITH PLASTIC PIPE



Picture nr.2

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MODIFICATIONS

- Material of pipe has been changed from brass to plastic;
- New non-return valve has been changed from conic thread to cylindrical thread to be suitable with the new pipe (the material is the same, Brass or AISI);
- New OR gasket in EPDM material has need introduced with this new non-return valve, substituting the previous aluminum one for Brass pipe.

REASON

- Reduce the heavy metal materials on the Machine;

REPLACEABILITY

The previous parts and the new parts are completely replaceable:

Pumps with brass pipe 098760 can also be fitted with the new non-return valve cylindrical thread 252407 and the new OR gasket 0V0782.

In case of change of pumps with plastic pipe 257112 have to be changed also the non-return valve with the new one cylindrical thread 252407 and new OR gasket 0V0782.

The previous pump, **098760**, is not yet in production but STILL AVAILABLE only as spare.

To ensure the correct non-return valve tightening torque with the plastic pipe, it must be between 1.5 and 2Nm.