

T.I. no.: 2022-15 Updated:	Topic: Product optimisation Non return valve
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Date: 24.06.2022	Priority	Need for action
Affected machines: SCS, SOUL	High	As soon as possible
From serial number: -	Medium	On next visit to the machine
As of date: immediately	x Low	x FYI only

PRODUCT OPTIMISATION

As a result of continuous improvement efforts the non-return valve 073835 will be replaced by 079152.



079'152

- L = ±53mm
- Ø = ±17mm

073'835

- L = ±45mm
- Ø = ±14mm

LIFETIME EXPECTATION / INTRODUCTION

The improvement of the non return valve 079152 is divided over 2 stages.

- V1: expected lifetime: approximately 50.000 milk beverages or ±1 year within a mix of beverages.
 - > V1 is introduced from 2022-05-12 on machine number 22 20 653 714.
 - > Further improvement is in process at our supplier. When the initial stock of ±2500 V1 parts is finished; V2 will be implemented.
- V2: expected lifetime: approximately 100.000 milk beverages or ± 2 years within a mix of beverages.
 - > V1 can be recognized by a red marking (from machine 22 21 644 013)
 - > V2 will not have such a marking



PREVENTIVE MAINTENANCE CONCEPT

As soon as the V2 parts are in stock we will adapt the PM concept as follows:

- Non return valve 073'835 will be removed from the 'replace during each visit' overview.
- Replacement after 24 months, as currently, will remain recommended.

IMPORTANT: EXCHANGE IN THE FIELD

In addition to the change from 073835 to 079152 the 0.7mm restrictor after valve V8 must be moved to a new location. Follow the instructions on the next pages. The process depends on the production date of the machine.

Observe the correct flow direction of the non-return valve.

- > IN connected to the steam valve V16
- > OUT is pointing towards the front of the machine

Information

Further information can be found in the SCS/SOUL training documentation from Technical Support. This can be downloaded from the <Schaerer Coffee Link> portal in the Media Pool.



Title: Training modules / Reference manual

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<https://mediapool.coffeelinkng.schaerer.com/admin/share/2a88b974>

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