

T.I. no.: 2024-20 Updated: -	Topic: Replacement of “mint green” plug-in connections
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Date: 1/20/2025	Priority and need for action	
Affected machines:	<input type="checkbox"/> High: as soon as possible	
From serial number: yywwXXXXXX	<input type="checkbox"/> Medium: next visit	<input checked="" type="checkbox"/> Medium: change in stock
From date: right away	<input type="checkbox"/> Low: FYI only	

DESCRIPTION OF THE PROBLEM

Schaerer has gradually introduced the **plug-in connections** with the **mint green release ring** (Hyperfit plug-in connection) to replace the standard **plug-in connections** with the **cream white release ring** throughout the entire production processes. The manufacturer (Römer) decided to replace the cream white standard plug-in connectors for product optimization purposes.

We have determined that the **plug-in connections** with the **mint green release ring** leak in certain applications. The machines of our sister company WMF are affected by leaks. The leaks are caused by the fact that WMF uses different hoses (PTFE) and metal connections with different geometries. (Technical Information forwarded from WMF, 2024-45 on 12/6/2024).

SOLUTION TO THE PROBLEM

Based on this information, the Schaerer quality and development department carried out an extensive series of load tests with the **mint green plug-in connections** in our applications (PHA hoses and specific metal connections).

Although Schaerer was unable to detect any leaks during these extensive tests, a decision was made to return to the **cream white standard plug-in connections** to be on the safe side.

Schaerer started using the **mint green plug-in connections** in May 2024 and switched back to the **cream white standard plug-in connections** in November 2024.

Plug-in connection color sample



Figure 1: Standard plug-in connection with the cream white release ring



Figure 2: Plug-in connection with the mint green release ring (Hyperfit)

RECOMMENDED ACTION IN THE FIELD

- ▶ Proactive replacement is not required for **Schaerer machines** in the field that are equipped with **mint green plug-in connections**.
- ▶ During regular maintenance, check the machines for leaks as usual.

A pressurized, fully automatic test routine is available to your service team for the SCS, SOUL and SKYE machines as part of the **Utilities / Start leak test** software routine. Using this software routine is good practice after every service or maintenance visit.

RECOMMENDED ACTION FOR SPARE PARTS WAREHOUSE

- ▶ To avoid future installation of the **mint green plug-in connection** in all machines, we ask that you please return all **mint green plug-in connection** and replace them with the **cream white standard plug-in connections**.

ORDER

The **cream white standard plug-in connections** can be ordered from sales support sales.export@schaerer.com free of charge with the order number up to and including March 31 2025.

Material return

- ▶ After replacement, package and label the **mint green plug-in connections** and return them.
- ▶ Provide the following information on the label:
 - > Spare part article number
 - > Date of installation and removal

Return address

Schaerer AG
Quality Control
Niedermattstrasse 3b
4528 Zuchwil
Switzerland

More information

For additional information on the affected machines, contact **Technical Support**:

Service contact

Global Technical Support Team
GBU Professional Coffee Machines

- > Support hotline: +41 32 681 62 75 (10:00-11:30 a.m. CET/3:00-4:30 p.m. CET)
- > Support e-mail: technical-support@schaerer.com