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SAFETY AND QUALITY

Safety

Incorrect assembly/installation may damage the keg spear and poses the risk that components may occasionally come off during initial pressurization and can cause harm to product and person.

Quality

Specialised sealing systems made of high-grade materials are in daily utilisation with all our types of extractor tubes. Due to continuous improvement of our technology we are able to equip all M-type-systems with a two-year warranty.
LIST OF CONTENTS

1. Mounting Instruction
2. Dismounting Instruction
3. Disassembling Instruction
4. Assembling Instruction
5. Tool List
1. Mounting Instruction
MOUNTING INSTRUCTION
EXTRACTOR TUBE ET-C-SI

Fig. 01
1. Moisten the extractor tube with water.

Fig. 02
2. Check the keg neck is clean. Clean the keg neck from any contaminations.

Fig. 03
3. Check the sealing ring is not damaged and is positioned correctly.
MOUNTING INSTRUCTION
EXTRACTOR TUBE ET-C-SI

4. Check if lock/safety is O.K. Insert the Extracor Tube straight.

5. Push in the spear by hand. The safety latch will recess and click back after it has passed the keg neck.

6. Tighten the extractor tube (rotate it clockwise) e.g. with the DSI Screw-in/screw-out Tool and Torque-wrench. The mounting torque (continuous) must be 80 ±5 Nm.
Fig. 07

7. Remove the screw-in/screw-out tool. The keg is ready for use now.
2. Dismounting Instruction
DISMOUNTING INSTRUCTION
EXTRACTOR TUBE ET-C-SI

1. Decompress the keg, e.g. by means of the DSI Decompression and Removal Tool.

2. Unscrew the extractor tube (rotate it counterclockwise) with the DSI Screw-in/screw-out Tool.

3. Connect the Removal Tool like a normal dispense head and press down the handle till it clicks. The safety latch will recess.
4. Take out the spear and disconnect the Removal Tool.
3. Disassembling Instruction
1. Put the Extractor Tube in the Tool. Make sure that the three pins of the tool fit into the three holes in the bottom of the Extractor Tube Plate.

2. Pull the handle forward to compress the spring. Push the safety latch slightly inwards. Pull the body downwards and turn it anticlockwise until it is unlocked.

3. Move the body upwards and connect it to the tool by turning the body 90°.

4. Push the handle backward. Take the subassy out. Take the body off.

5. Take off the remaining parts. The extractor tube is disassembled.
ASSEMBLING INSTRUCTION
EXTRACTOR TUBE ET-C-SI

4. Assembling Instruction
1. Replace the sealing ring on the body and the main seal. Assemble all parts.

2. Connect the body to the Assembling Tool. Put the subassy in the Tool. Push the safety latch slightly inwards.

3. Pull the handle forward to compress the spring.

4. Pull the body downwards and turn it clockwise until it is locked to the Extractor Tube Plate. Make sure that the safety latch sticks through the big opening in the body.

5. Push the handle backward in order to tension the spring and take out the extractor tube. Please check the correct positions of the seals and the safety latch.
5. Tool List
1. Removal tool:
   part number: 550439.1

2. Screw-in/screw-out tool:
   part number: 550426.8

3. Disassembling tool CO₂ gasket:
   part number: 910611
4. Assembling/Disassembling tool:

part number: 910554
6. Technical Information
**TECHNICAL INFORMATION**

**EXTRACTOR TUBE ET-C-SI**

### Dimensions

- **Tube - Bottom of Keg (mm):**
  - Distance: 12
  - 8
  - 7
  - 6
  - 5
  - 4
  - 3
  - 2
  - 1

- **Filling:**
  - Length to sealing: 12
  - Length over all: 18

### Materials

- **Body (Stainless Steel):**
- **CO2 Valve (EPDM):**
- **Gasket (NBR):**
- **Dash Safety Sleeve (Stainless Steel):**
- **Dash Safety Seat (Stainless Steel):**
- **Dash Spring (Stainless Steel):**
- **CO2 Spring (Stainless Steel):**
- **Locking Plate (Stainless Steel):**

### Product Information

- **Product Description:**
  - Master Extractor Tube C SI 2"x14 tpi

### Additional Information

- **Volume:**
  - 1,2:1 (1:1,25)

- **Weight Calculation:**
  - 5% / Gewichtsberechnung: ± 5%

- **Stock No.:**
  - 000019

### Notes

- **Weight Calculation:**
  - m [g] = (L x A x D [mm]) - 40) x 0.315 [g/mm²] + 410g

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6. Connection
CONNECTION
EXTRACTOR TUBE ET-C-SI

Dispense Head according to DIN 32677 (C)

Extractor Tube according to DIN 3542 (C-0)

Combi Type Connection System

Dimensions:
- \( \phi 75 \pm 0.2 \)
- \( 5.85 \pm 0.1 \) to \( O \)
- \( 31 \pm 0.1 \) to \( O \)
- \( 74.5 \pm 0.15 \) to \( O \)
- \( 15.2 \pm 0.2 \) to \( O \)

NOTE: All dimensions are in millimeters (mm).

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A updated 28.03.2013 Kunze

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