

MANUAL

MOUNTING – DISMOUNTING

ASSEMBLING – DISASSEMBLING
INSTRUCTION

TECHNICAL
INFORMATION

ET-USO
ET-USI



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QUALITY AND SAFETY



Dear customer,

please study this manual thoroughly. Incorrect assembly or disassembly may damage the fitting and can cause harm to product or person.

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 D-type and S-type systems with a five-year warranty.

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1. Mounting Instruction
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MOUNTING INSTRUCTION

EXTRACTOR TUBE ET-USO / ET-USI

1. Mounting Instruction

ET-USO



ET-USI



MOUNTING INSTRUCTION

EXTRACTOR TUBE ET-USO / ET-USI

Fig. 01



1. Moisten the extractor tube with water.

Fig. 02



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

Fig. 03



3. Check whether the sealing ring is not damaged and is positioned correctly.

3.1 ET-USO

Tighten the support ring directly to the o-ring.

MOUNTING INSTRUCTION

EXTRACTOR TUBE ET-USO / ET-USI

Fig. 04



4. Check the correct locking of the base plate and the rail shoring of the safety latch. Insert the extractor tube straight.

Fig. 05



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

Fig. 06



6. Tighten the extractor tube (rotate it clockwise) e.g. with the DSI screw-in/screw-out tool and torque-wrench.

ET-USI: The mounting torque (continuous) must be 80 +5 Nm.

ET-USO: The mounting torque (continuous) must be 65 +5 Nm.

MOUNTING INSTRUCTION

EXTRACTOR TUBE ET-USO / ET-USI

Fig. 07



7. Remove the screw-in/screw-out tool. The keg is ready for use now.

DISMOUNTING INSTRUCTION

EXTRACTOR TUBE ET-USO / ET-USI

2. Dismounting Instruction

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DISMOUNTING INSTRUCTION

EXTRACTOR TUBE ET-USO / ET-USI

Fig. 08



1. Decompress the keg, e.g. by means of the DSI decompression and removal tool.

Fig. 09



2. Unscrew the extractor tube (rotate it counter-clockwise) with the DSI screw-in/screw-out tool.

Fig. 10



3. Connect the removal tool like a normal dispense head and press down the handle till it clicks. The safety latch will recess.

DISMOUNTING INSTRUCTION

EXTRACTOR TUBE ET-USO / ET-USI

Fig. 11



4. Take out the extractor tube and disconnect the removal tool.

DISASSEMBLING INSTRUCTION

EXTRACTOR TUBE ET-USO / ET-USI

3. Disassembling Instruction

ET-USO

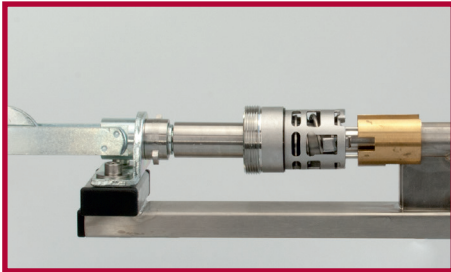


ET-USI

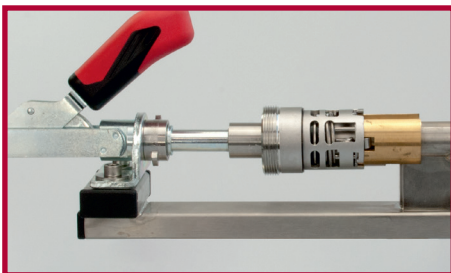


DISASSEMBLING INSTRUCTION

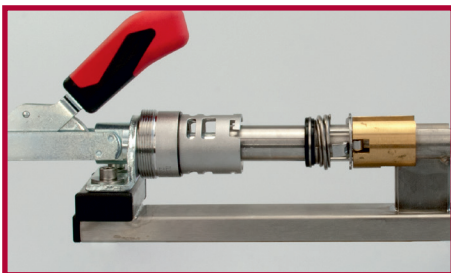
EXTRACTOR TUBE ET-USO / ET-USI



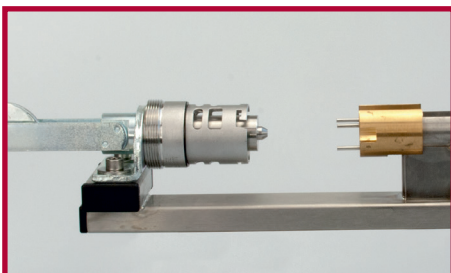
1. Put the extractor tube in the tool. Make sure that the three pins of the tool fit into the three holes in the bottom of the extractor tube plate.



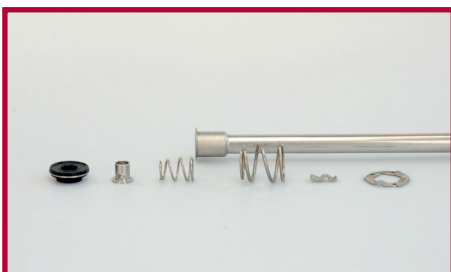
2. Pull the handle forward to compress the spring. Push the safety latch slightly inwards. Pull the body downwards and turn it anticlockwise until it is unlocked.



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



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-USO / ET-USI

4. Assembling Instruction

ET-USO

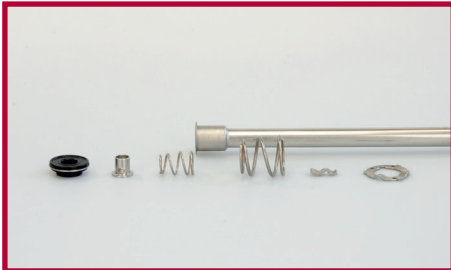


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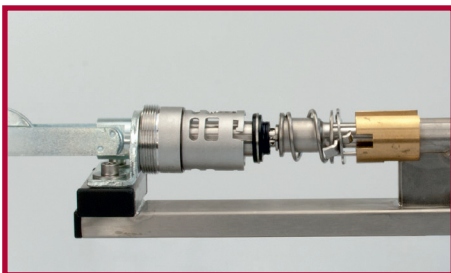


ASSEMBLING INSTRUCTION

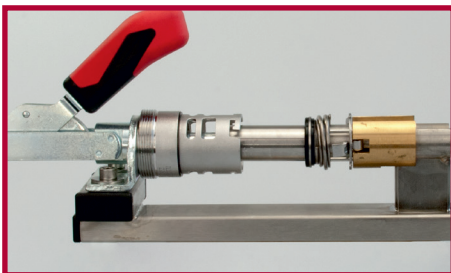
EXTRACTOR TUBE ET-USO / ET-USI



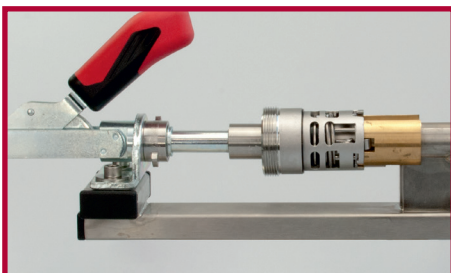
1. Replace the sealing ring on the body and the main seal. Assemble all parts at the tubing.



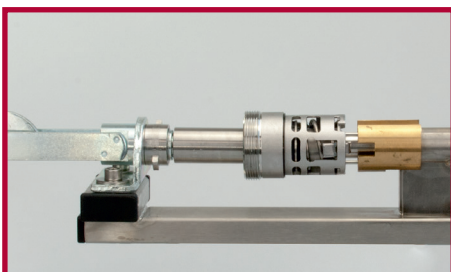
2. Connect the body to the assembling tool. Put the subassy in the tool. Make sure that the three pins of the tool fit into the three holes in the bottom of the extractor tube plate. Push the safety latch slightly inwards.



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.

TOOLS

EXTRACTOR TUBE ET-USO / ET-USI

5. Tool List

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TOOLS

EXTRACTOR TUBE ET-USO / ET-USI



1. Removal- and decompression tool:
part number: 027985.1



2. Screw-in/screw-out tool:
part number: 027981.8



3. Assembling/disassembling tool:
part number 910464

TECHNICAL INFORMATION

EXTRACTOR TUBE ET-USO / ET-USI

6. Technical Information

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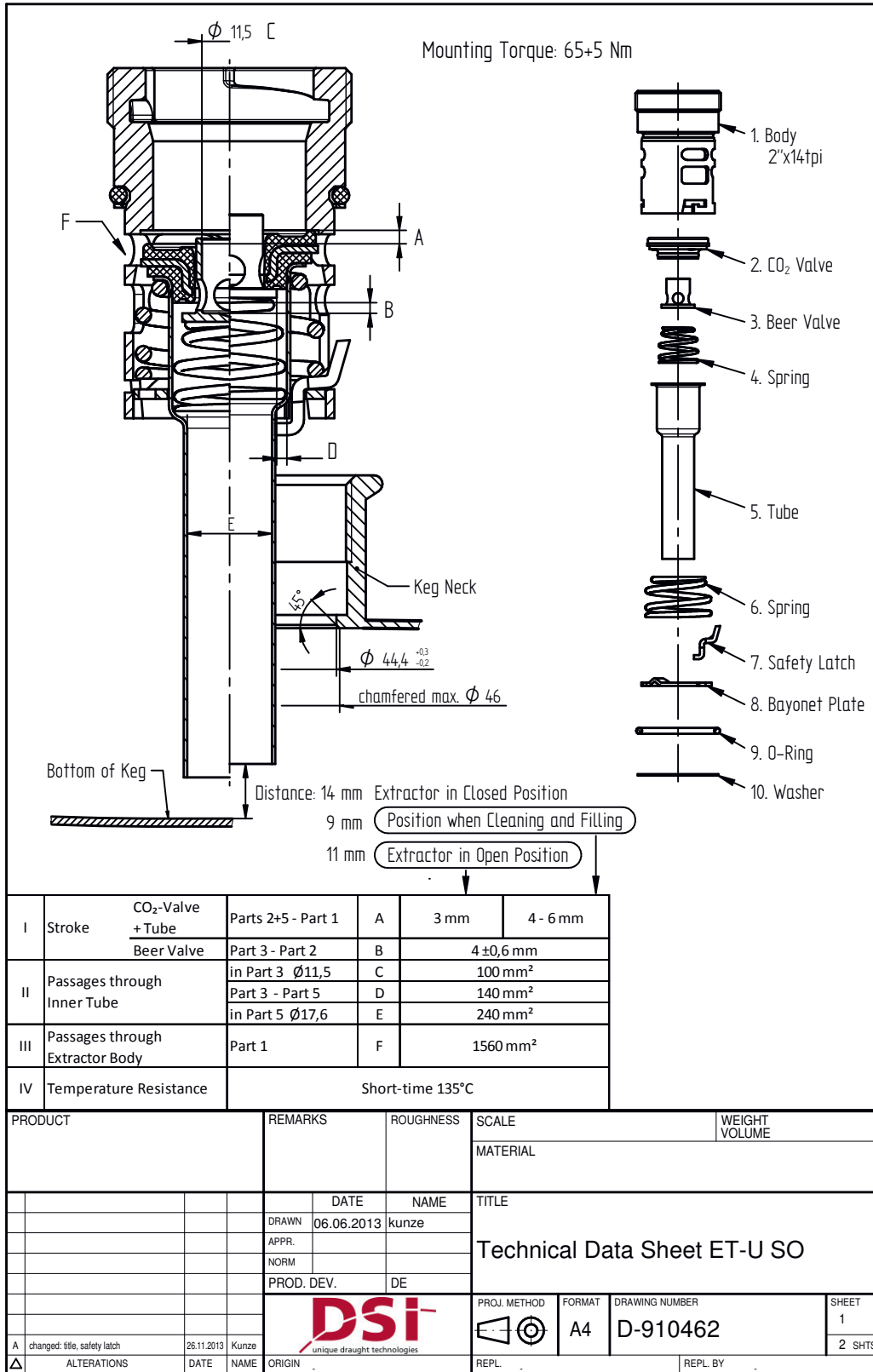


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TECHNICAL INFORMATION

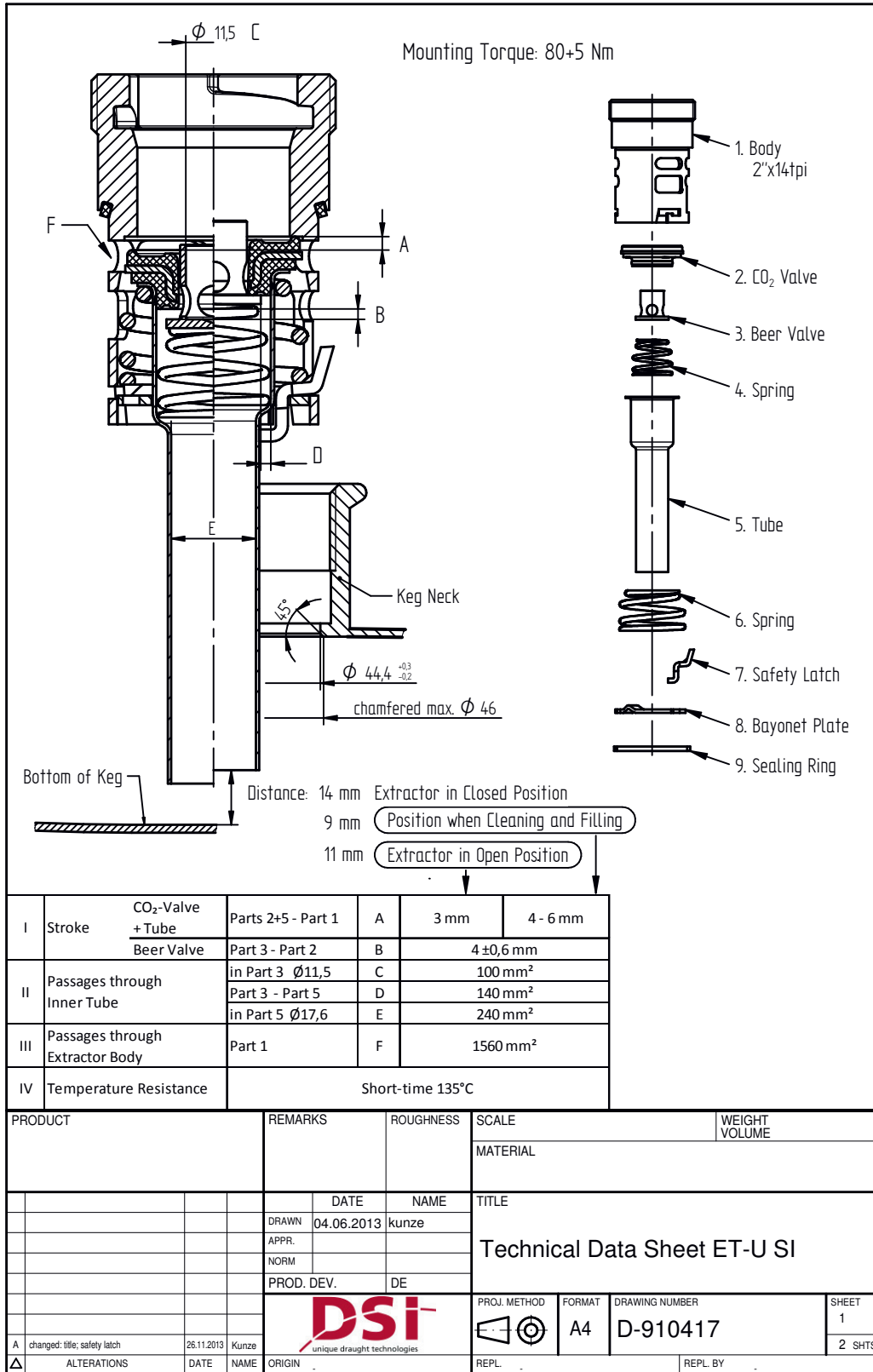
EXTRACTOR TUBE ET-USO



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CONNECTION

EXTRACTOR TUBE ET-USO / ET-USI

6. Connection

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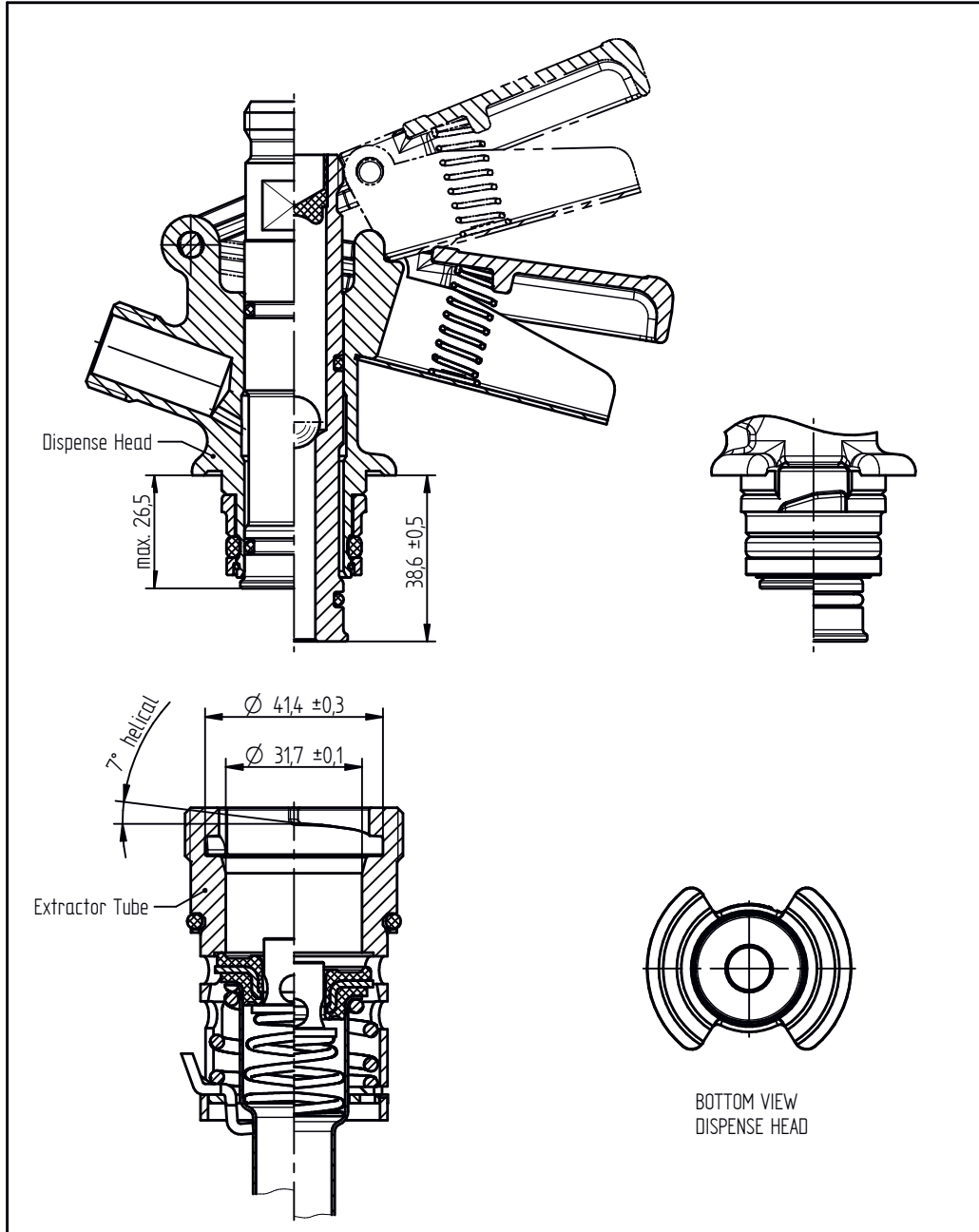


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CONNECTION

EXTRACTOR TUBE ET-USO

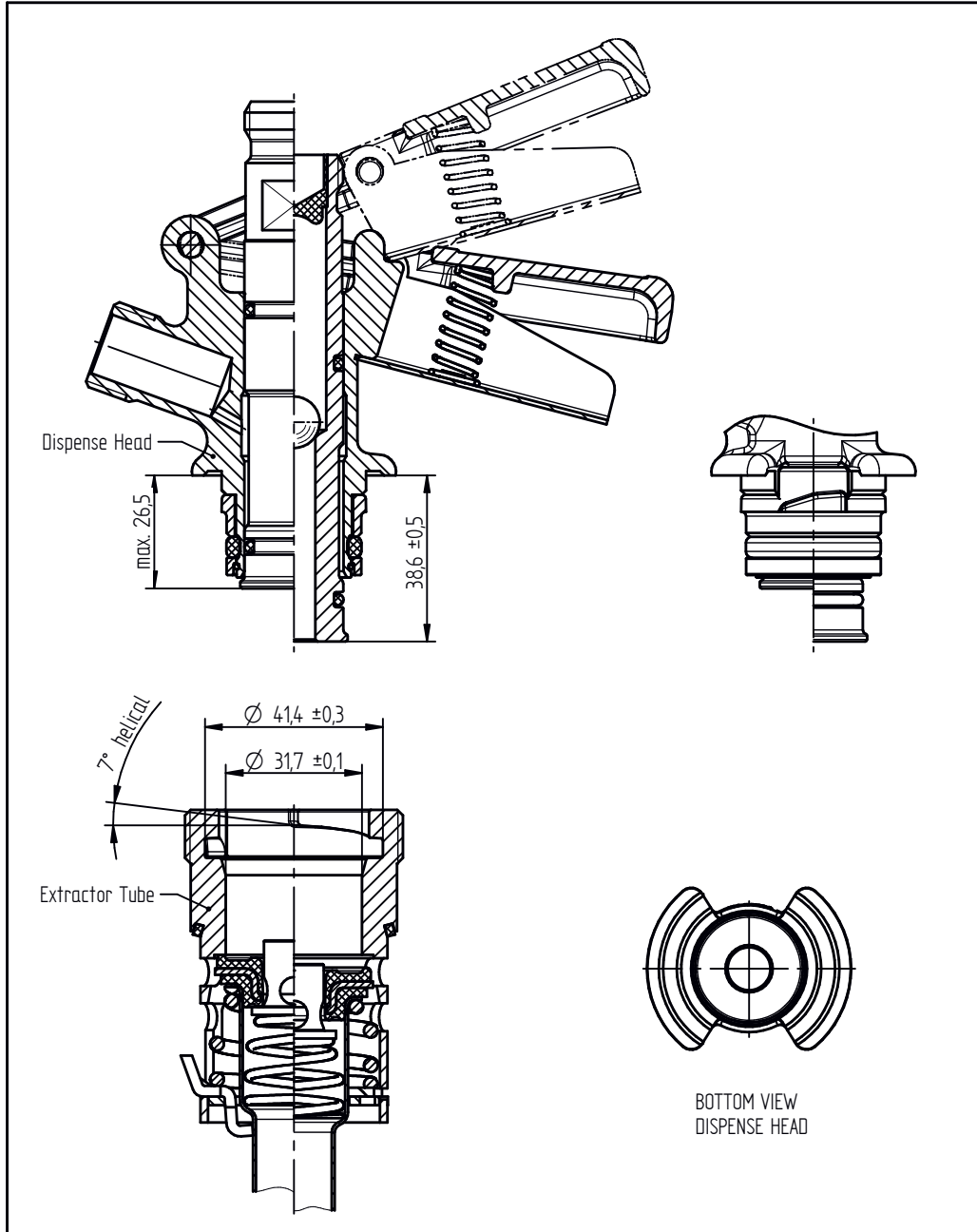


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PRODUCT		REMARKS		ROUGHNESS	SCALE	WEIGHT VOLUME	
					MATERIAL		
		DATE	NAME	TITLE			
		DRAWN	17.01.2014	U-Type Connection System SO			
		APPR.					
		NORM					
		PROD. DEV.	DE				
				PROJ. METHOD	FORMAT	DRAWING NUMBER	SHEET
				REPL.	REPL. BY	A4	D-910494
ALTERATIONS		DATE	NAME	ORIGIN			
					2 SHTS.		

CONNECTION EXTRACTOR TUBE ET-USI



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PRODUCT		REMARKS		ROUGHNESS	SCALE	WEIGHT VOLUME	
					MATERIAL		
			DATE	NAME	TITLE		
			DRAWN	23.01.2014	U-Type Connection System SI		
			APPR.				
			NORM				
			PROD. DEV.	DE			
				PROJ. METHOD	FORMAT	DRAWING NUMBER	SHEET
				REPL.		A4	D-910495
ALTERATIONS		DATE	NAME	ORIGIN	REPL. BY		2 SHTS.



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