

manual

MOUNTING - DISMOUNTING

ASSEMBLING - DISASSEMBLING
INSTRUCTION

TECHNICAL
INFORMATION

ET-W-SI
ET-WD-SI



VINSERVICE[®]



TAPRITE[®]



DSI[®]



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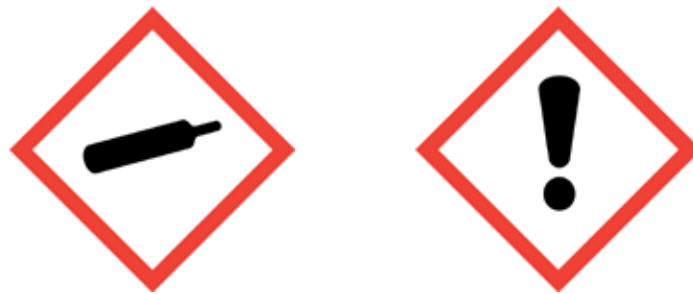
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SAFETY AND QUALITY

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

LIST OF CONTENTS

1. Mounting Instruction
2. Dismounting Instruction
3. Disassembling Instruction
4. Assembling Instruction
5. Tool List
6. Technical Information
7. Connections

MOUNTING INSTRUCTION

EXTRACTOR TUBE ET-W-SI / ET-WD-SI

1. Mounting Instruction

ET-W-SI



ET-WD-SI



MOUNTING INSTRUCTION

EXTRACTOR TUBE ET-W-SI / ET-WD-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-W-SI / ET-WD-SI

Fig. 04



4. Check if lock/safety is O.K. 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. The mounting torque (continuous) must be 80 ± 5 Nm.

Regular tightening of the extractor tubes with $40 +10$ Nm is necessary to prevent unintentional loosening and leaks.

MOUNTING INSTRUCTION

EXTRACTOR TUBE ET-W-SI / ET-WD-SI

Fig. 07



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

DISMOUNTING INSTRUCTION

EXTRACTOR TUBE ET-W-SI / ET-WD-SI

2. Dismounting Instruction

ET-W-SI



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DISMOUNTING INSTRUCTION

EXTRACTOR TUBE ET-W-SI / ET-WD-SI

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-W-SI / ET-WD-SI

Fig. 11



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

DISASSEMBLING INSTRUCTION

EXTRACTOR TUBE ET-W-SI / ET-WD-SI

3. Disassembling Instruction

ET-W-SI



ET-WD-SI



DISASSEMBLING INSTRUCTION

EXTRACTOR TUBE ET-W-SI / ET-WD-SI



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 anti-clockwise 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-W-SI / ET-WD-SI

4. Assembling Instruction

ET-W-SI



ET-WD-SI



ASSEMBLING INSTRUCTION

EXTRACTOR TUBE ET-W-SI / ET-WD-SI



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. 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-W-SI / ET-WD-SI

5. Tool List

ET-W-SI



ET-WD-SI



TOOLS

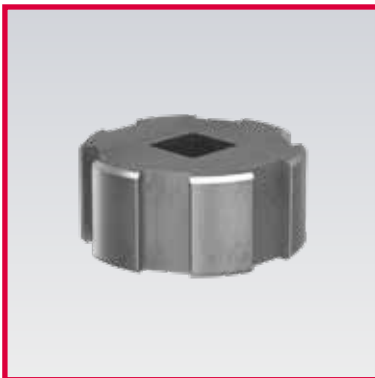
EXTRACTOR TUBE ET-W-SI / ET-WD-SI



1. Removal tool for:

ET-W-SI 2 lugs: part number 026578.2

ET-WD-SI 2 lugs: part number 027987.3



2. Screw-in/screw-out tool:

part number: 025521.1



3. Assembling/disassembling tool for:

ET-W-SI 2 lugs: part number 910545

ET-WD-SI 2 lugs: part number 910553

TOOLS

EXTRACTOR TUBE ET-W-SI / ET-WD-SI



4. Disassembling tool CO₂ gasket:

ET-WD-SI: part number: 910610

TECHNICAL INFORMATION

EXTRACTOR TUBE ET-W-SI / ET-WD-SI

6. Technical Information

ET-W-SI

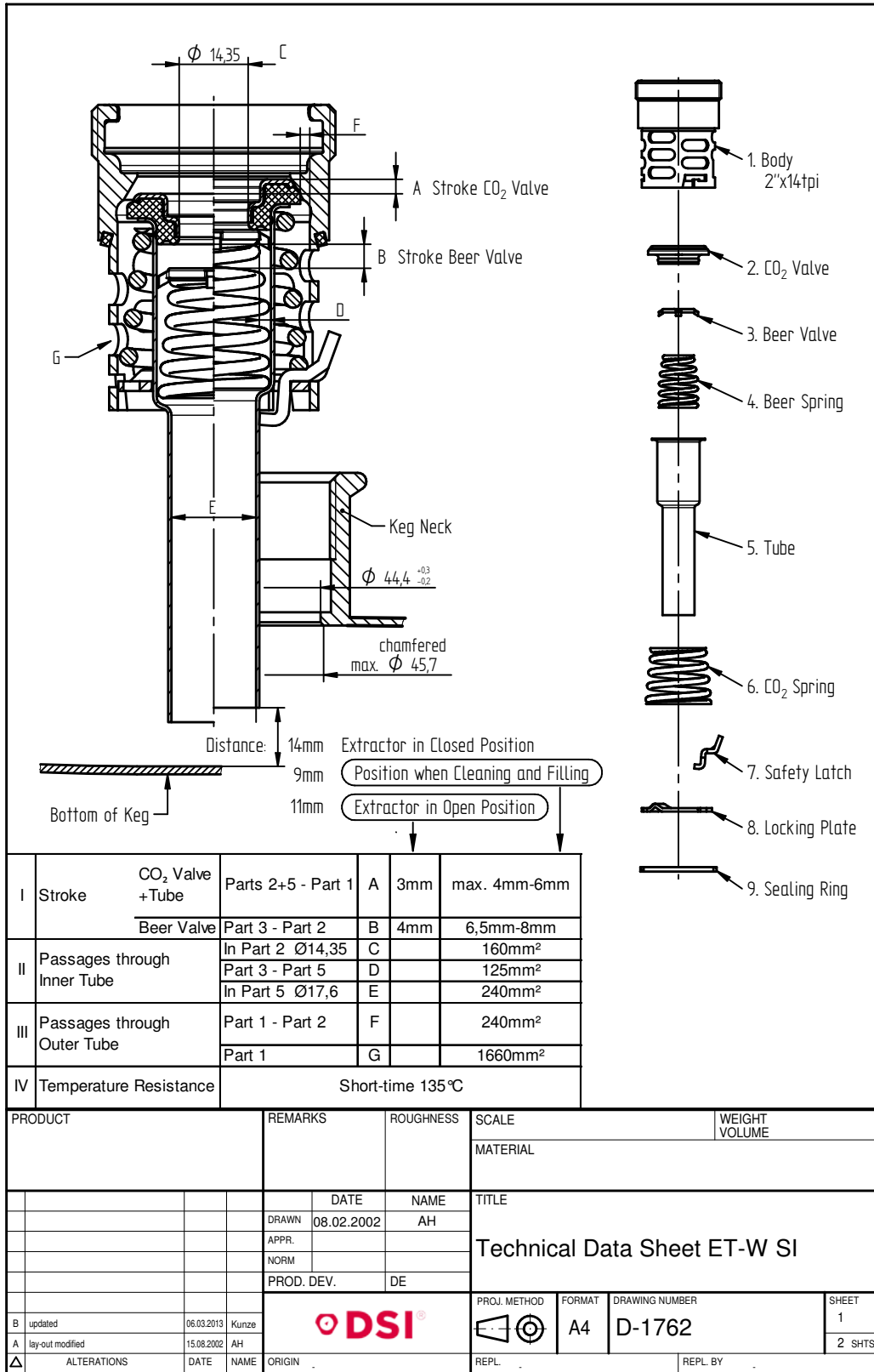


ET-WD-SI



TECHNICAL INFORMATION

EXTRACTOR TUBE ET-W-SI

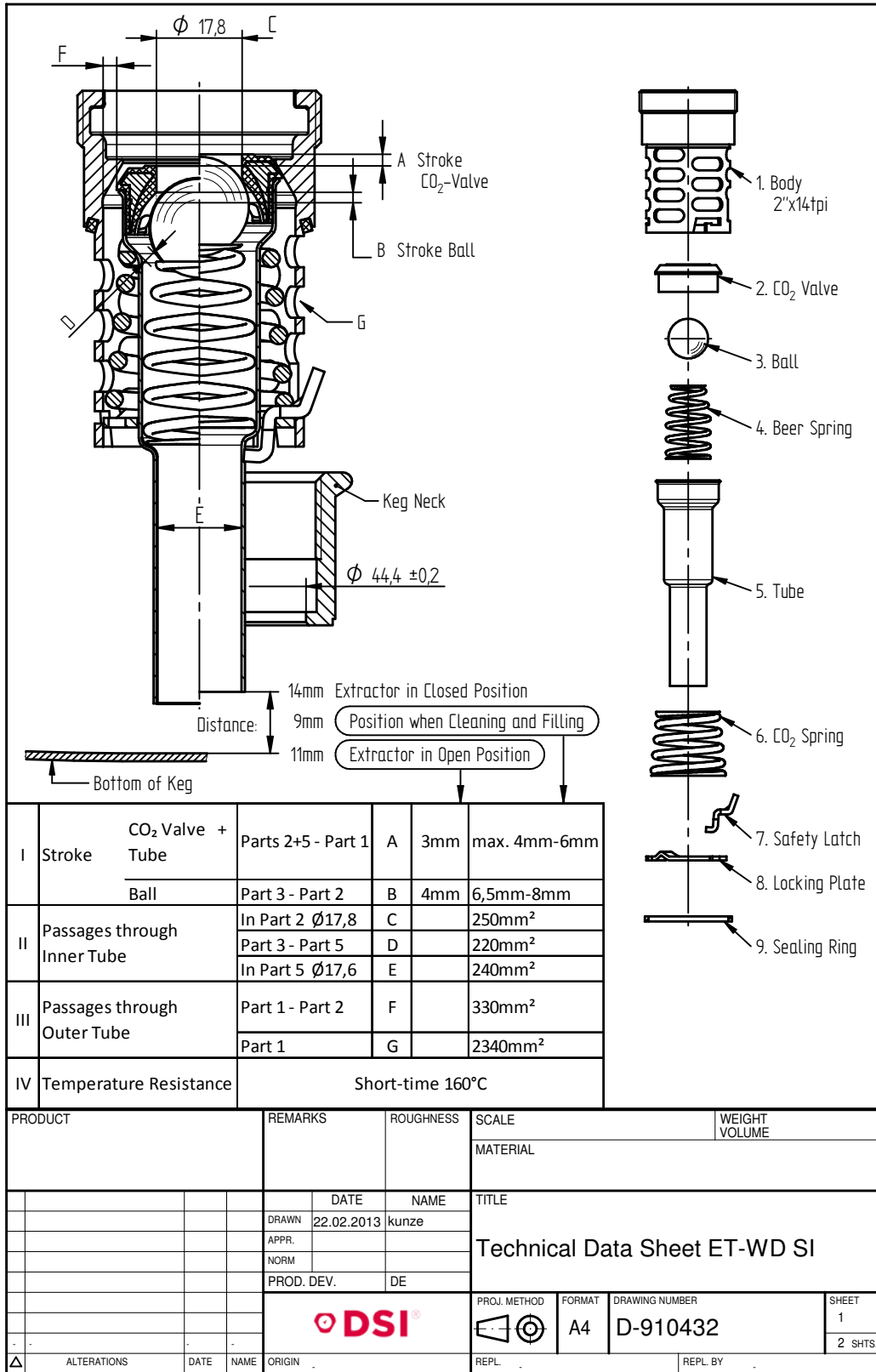


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PRODUCT		REMARKS	ROUGHNESS	SCALE	WEIGHT VOLUME
				MATERIAL	
		DATE	NAME	TITLE	
		DRAWN	22.02.2013	kunze	
		APPR.			
		NORM			
		PROD. DEV.	DE		
		DSI [®]		PROJ. METHOD	SHEET
				FORMAT	1
				DRAWING NUMBER	2 SHTS.
				A4	
				D-910432	
ALTERATIONS	DATE	NAME	ORIGIN	REPL.	REPL. BY

CONNECTION

EXTRACTOR TUBE ET-W-SI / ET-WD-SI

6. Connection

ET-W-SI

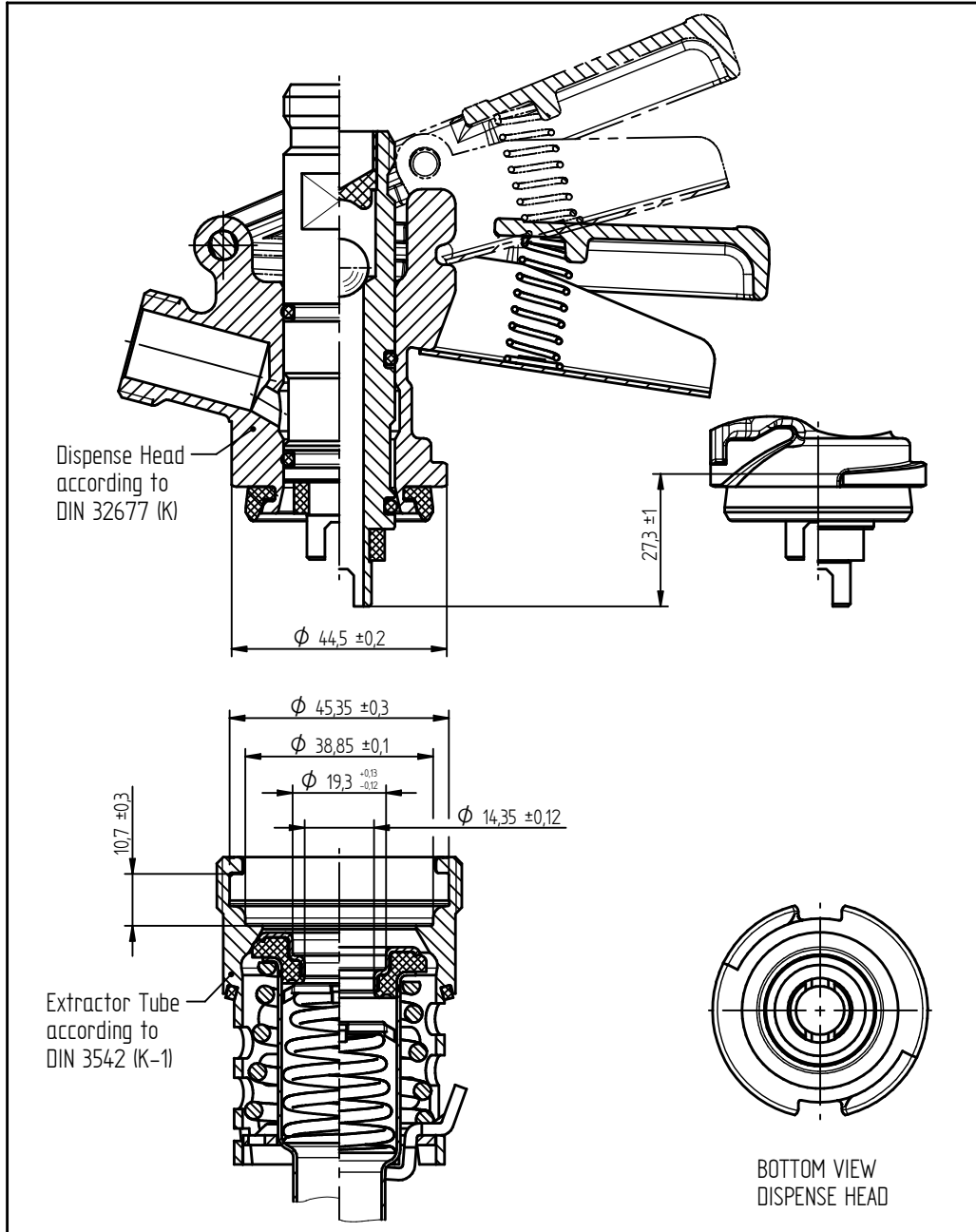


ET-WD-SI



CONNECTION

EXTRACTOR TUBE ET-W-SI



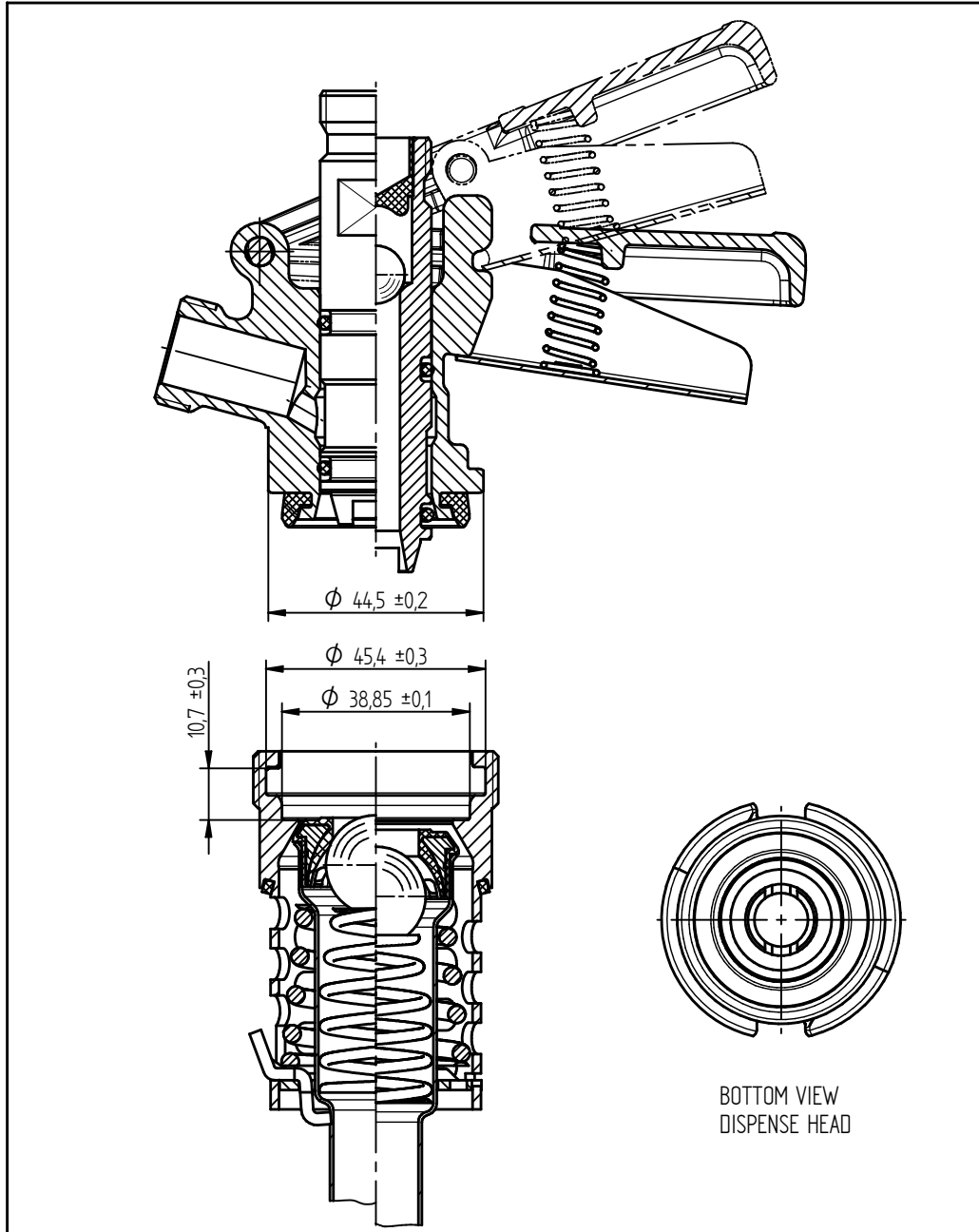
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PRODUCT		REMARKS		ROUGHNESS	SCALE	WEIGHT VOLUME			
					MATERIAL				
			DATE	NAME	TITLE				
			DRAWN 19.06.2002	AH	Well-Type Connection System				
			APPR.						
			NORM						
			PROD. DEV.	DE					
C	updated	06.03.2013	Kunze	DSI [®]		PROJ. METHOD	FORMAT	DRAWING NUMBER	SHEET
B	dimension 7,1 added	23.08.2002	AH				A4	D-184559	1
A	depth+slope dimensions added	14.08.2002	AH						2 SHTS.
Δ	ALTERATIONS	DATE	NAME	ORIGIN	REPL.	REPL. BY			

CONNECTION

EXTRACTOR TUBE ET-WD-SI



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PRODUCT		REMARKS		ROUGHNESS	SCALE	WEIGHT VOLUME	
					MATERIAL		
			DATE	NAME	TITLE		
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			APPR.				
			NORM				
			PROD. DEV.	DE			
					PROJ. METHOD	FORMAT	DRAWING NUMBER
						A4	D-910433
							SHEET
							1
							2 SHTS.
Δ	ALTERATIONS	DATE	NAME	ORIGIN	REPL.	REPL. BY	



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