

manual

MOUNTING – DISMOUNTING

ASSEMBLING – DISASSEMBLING
INSTRUCTION

TECHNICAL
INFORMATION

ET-GR S
ET-AC S



DSI SERVICE – TEAM

Sales Department DSI Hamm

Nicolas Barschket
D.A.CH. & Northern Europe
Phone: +49 (0) 23 85 772 217
E-Mail: nicolas.barschket@dispstek.com

Iryna Matyak
Eastern Europe, UK & Ireland
Phone: +49 (0) 23 85 772 216
E-Mail: iryna.matyak@dispstek.com

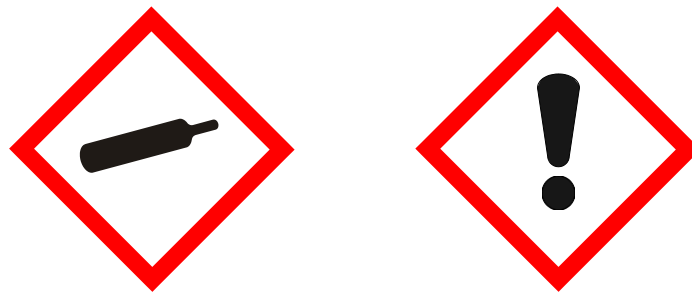
Debora Salvador
Western Europe & North-/ South-America
Phone: +49 (0) 23 85 772 212
E-Mail: debora.salvador@dispstek.com

Katja Spanke
Western Europe, Australia & Asia
Phone: +49 (0) 23 85 772 215
E-Mail: katja.spanke@dispstek.com

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 A-type and G-type systems with a two-year warranty.

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2. Dismounting Instruction
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4. Assembling Instruction
5. Tool List
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MOUNTING INSTRUCTION

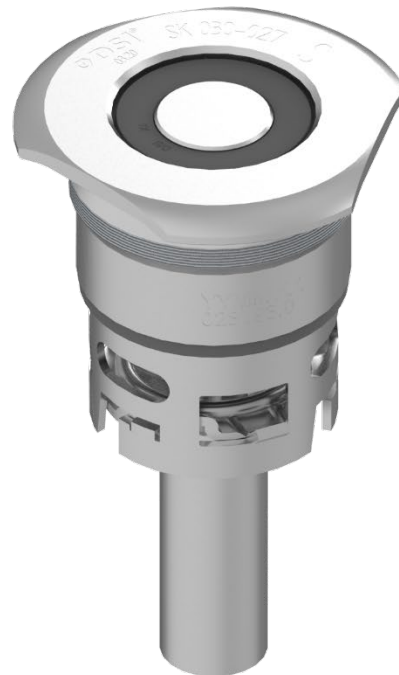
EXTRACTOR TUBE ET-AC S / ET-GR S

1. Mounting Instruction

ET-AC S



ET-GR S



MOUNTING INSTRUCTION

EXTRACTOR TUBE ET-AC S / ET-GR S

Fig. 01



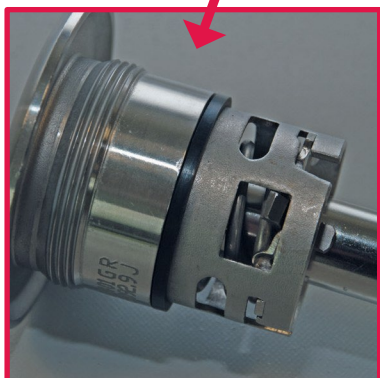
1. Moisten the extractor tube with water.

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-AC S / ET-GR S

Fig. 04



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

Fig. 05



5. Push the Extractor Tube in the Keg by hand.

Fig. 06



6. Tighten the extractor tube (rotate it clockwise) with the DSI screw-in/screw-out tool. The mounting torque (continuous) must be 80 ± 5 Nm.

MOUNTING INSTRUCTION

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Fig. 07



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

DISMOUNTING INSTRUCTION

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2. Dismounting Instruction

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ET-GR S



DISMOUNTING INSTRUCTION

EXTRACTOR TUBE ET-AC S / ET-GR S

Fig. 08



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

Fig. 09



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

Fig. 10



3. Click the tool on the extractor tube by pushing it onto the rubber valve.

ATTENTION PLEASE: Do not press the handles!

DISMOUNTING INSTRUCTION

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Fig. 11



4. Lift the tool with the locked extractor tube a little bit and rotate it clockwise to unlock the bayonetplate while holding the body.

Fig. 12



5. Push the tool down with one hand while holding the flange with the other hand.

Fig. 13



6. Tool is down on flange.

DISMOUNTING INSTRUCTION

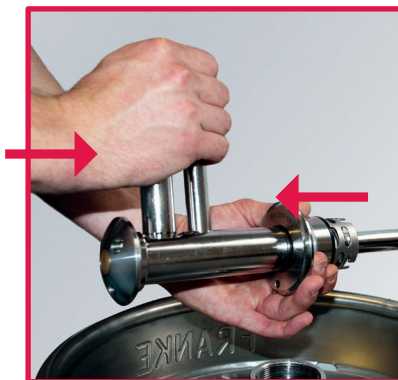
EXTRACTOR TUBE ET-AC S / ET-GR S

Fig. 14



4. Lift the spear body upwards at the tool. Now the extractor tube can be taken out of the keg neck.

Fig. 15



5. Press the handles together to release the tool. The body is separated from the down tube. To complete disassembling go to page 14/15 and follow the instructions.

DISASSEMBLING INSTRUCTION

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3. Disassembling instruction

ET-AC S



ET-GR S



DISASSEMBLING INSTRUCTION

EXTRACTOR TUBE ET-AC S / ET-GR S

Fig. 16



1. Push down and hold the (de-)mounting haft with the two pins in the holes to relax the spring.

Fig. 17



2. Take out the safety latch by pulling it down.

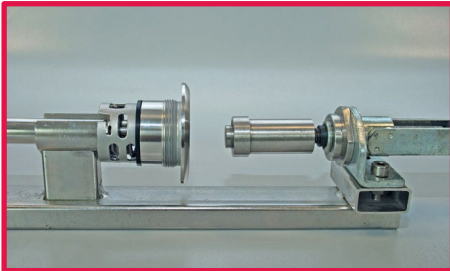
Fig. 18



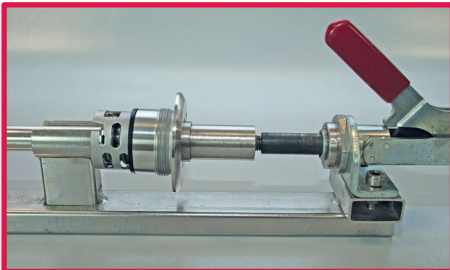
3. Take of the (de-)mounting tool.

DISASSEMBLING INSTRUCTION

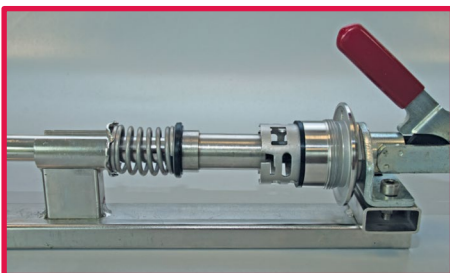
EXTRACTOR TUBE ET-AC S / ET-GR S



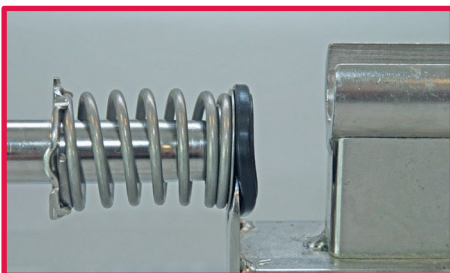
1. Push the handle of the DSI Tool backward. Place the extractor tube in the tool.



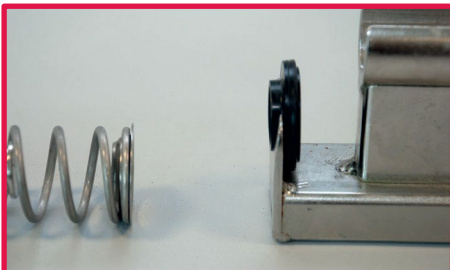
2. Push the handle forward to relax the spring.



3. Turn the body counter-clockwise and move it onto the ringnut. Push the handle backward to take the tube and the body out of the tool.



4. Remove the valve by pushing the fork (at the end of the tool) between the valve and the metal part and pulling it away from the tool.



5. Take off the remaining parts. The extractor tube is disassembled.

ASSEMBLING INSTRUCTION

EXTRACTOR TUBE ET-AC S / ET-GR S

4. Assembling instruction

ET-AC S

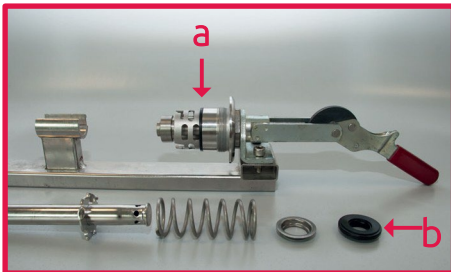


ET-GR S

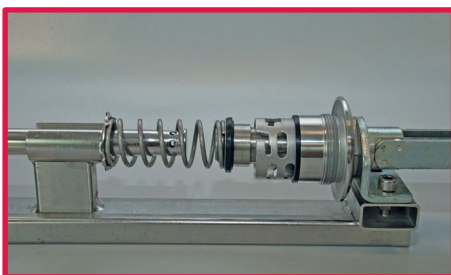


ASSEMBLING INSTRUCTION

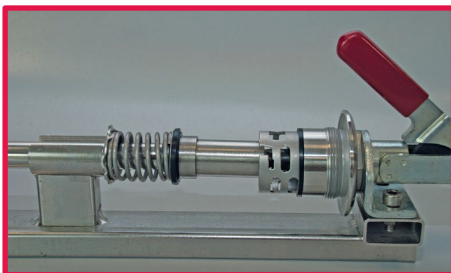
EXTRACTOR TUBE ET-AC S / ET-GR S



1. Replace the sealing ring on the body (a) and the main seal (b). Put the body onto the ringnut and keep all the parts ready. Before assembling, moisten the rubber parts with Water.



2. Place all the pieces in the correct sequence on the tube. Put the extractor tube in the tool.



3. Centre the spring between the guides on the locking plate. Mount the valve on the tube by pushing the handle forward.



4. Move the body to the locking plate and turn it clockwise after the body is positioned in the lugs. Check if lock/safety is correct and if the countersinking from the safety latch is in the correct position.



5. Push the handle backward in order to tension the spring and take out the extractor tube. Please check the correct position of the seals. Now install the safety latch to complete extractor tube assembling (go to page 18 and follow the instructions).

ASSEMBLING INSTRUCTION

EXTRACTOR TUBE ET-AC S / ET-GR S

Fig. 19



1. Push down and hold the (de-)mounting haft with the two pins in the holes to relax the spring.

Fig. 20



2. Positioned the safety latch in the body with the flat side against the tube and the bended side pointing to the top of the body (Fig. 20 circle).

Fig. 21



3. Release (de-)mounting tool to tense the spring. If the spring is not properly positioned, push it by a pin of the tool on the counter-sinking from the safety latch (Fig. 21 lower arrow).

TOOLS

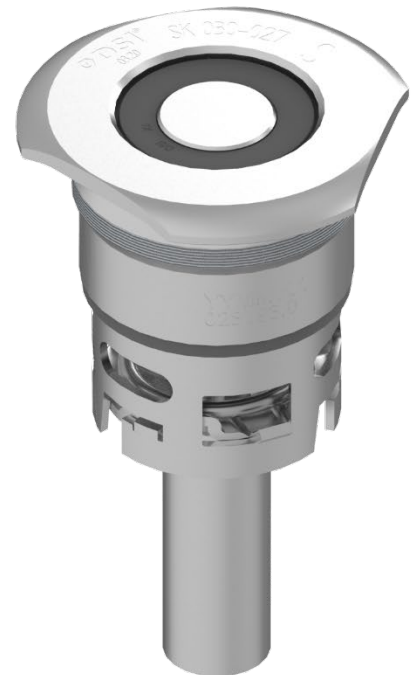
EXTRACTOR TUBE ET-AC S / ET-GR S

5. Tool List

ET-AC S



ET-GR S



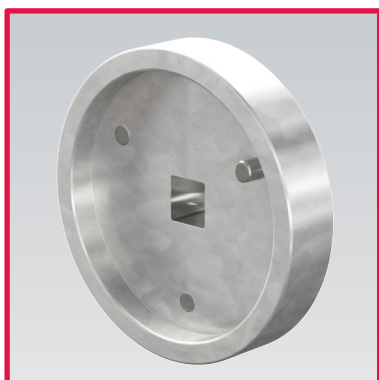
TOOLS

EXTRACTOR TUBE ET-AC S / ET-GR S



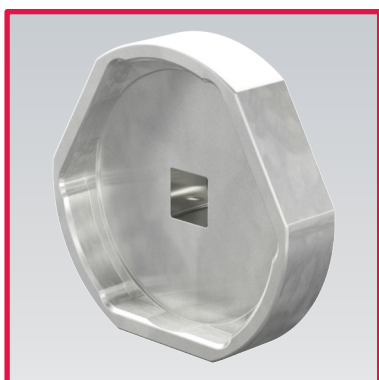
1. Removal tool

part number: 910550



2. Screw-in/screw-out tool:

part number: 550426.8



3. Screw-in/screw-out tool:

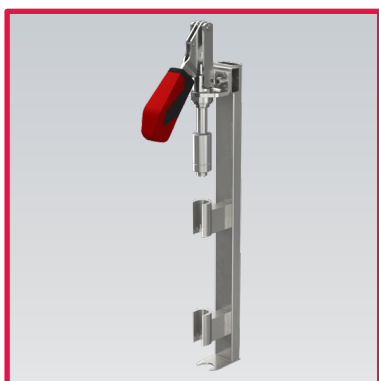
part number: 550425.7

TOOLS

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4. Mounting/demounting haft for the safety latch:
part number: 910712



5. Assembling/Disassembling tool:
part number: 910555



5. Assembling tool:
part number: 028250.2

TECHNICAL INFORMATION

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6. Technical Information

ET-AC S



ET-GR S

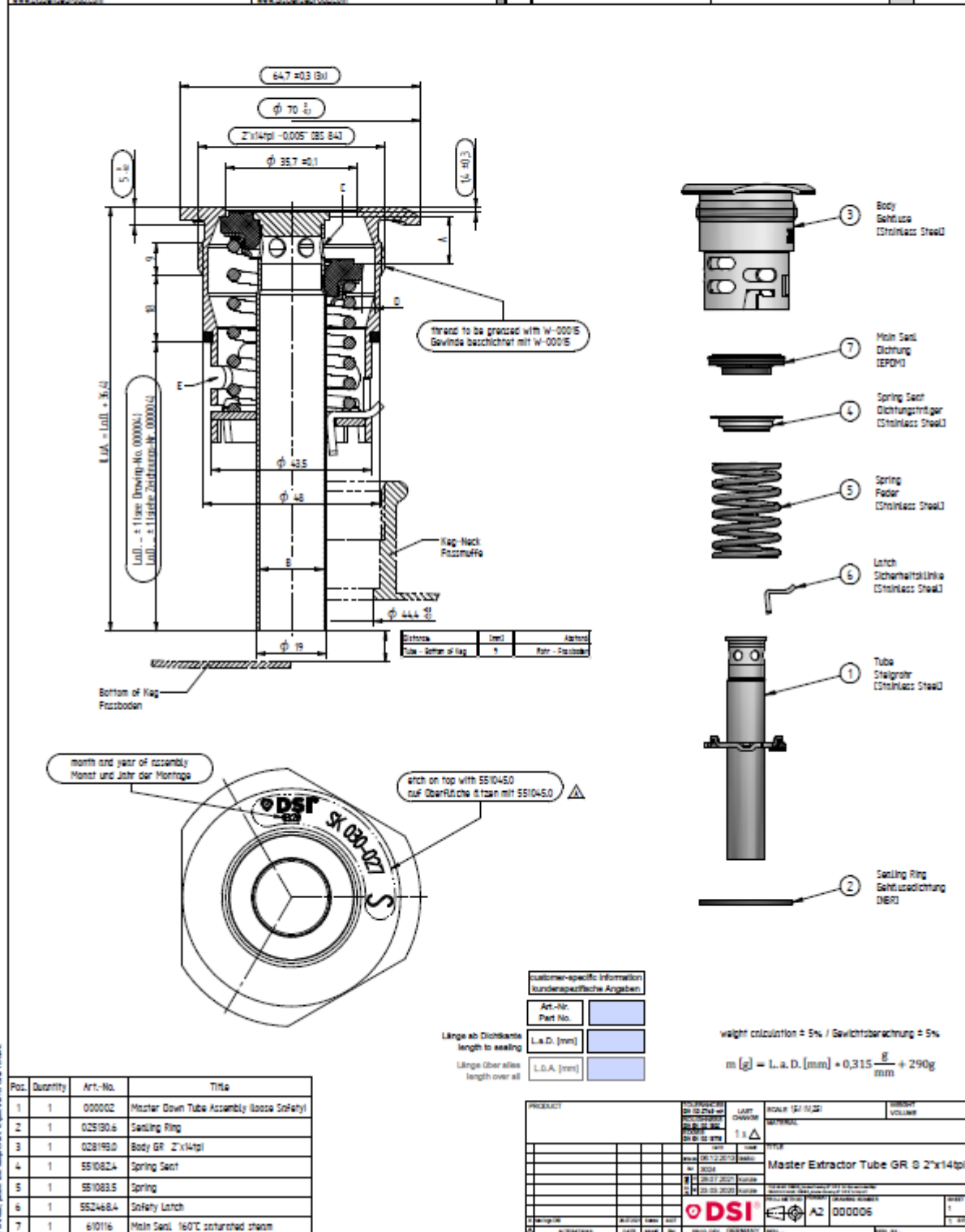


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TECHNICAL INFORMATION

EXTRACTOR TUBE ET-GR S

EN	DE	EN	DE		
Product Information	Produktinformationen	Stroke and Proseger	Hub und Öffnungsquerschnitte		
according to DIN 6650, DIN 3542 and FDA regulations	Produkt nach DIN 6650, DIN 3542 und FDA-Bestimmungen	I min seal. port 7 - port 3	Dichtung Pos. 7 - Pos. 3	A	9-12 mm
For specific length calculation lag drawing or H3-dimension is needed according to DIN 6647	Für konkrete Längenberechnung wird die Lag-Zeichnung oder das H3-Maß nach DIN 6647 benötigt.	II through inner tube Ø 17,5 port 1	Innenhalb des Steigrohrs Ø 17,5 Pos. 1	B	240 mm²
grasht	grasht	III 6 holes in port 1	6 Löcher in Pos. 1	C	120 mm²
mounting torque 80±5 Nm	Anzugsdrehmoment: 80±5 Nm	through outer tube port 3 - port 7	außerhalb des Steigrohrs Pos. 3 - Pos. 7	D	470 mm²
temperature resistance short-time 160°C	Temperaturbeständigkeit kurzfristig 160°C	in port 3	in Pos. 3	E	1160 mm²
For more information www.dispensegroup.com	Für mehr Informationen www.dispensegroup.com				



CONNECTIONS

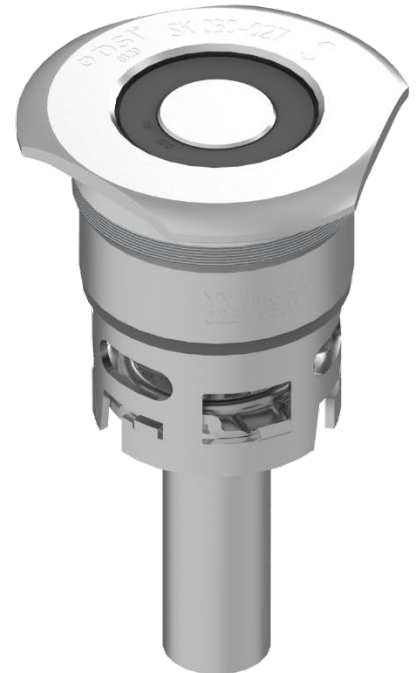
EXTRACTOR TUBE ET-AC S / ET-GR S

6. Connections

ET-AC S



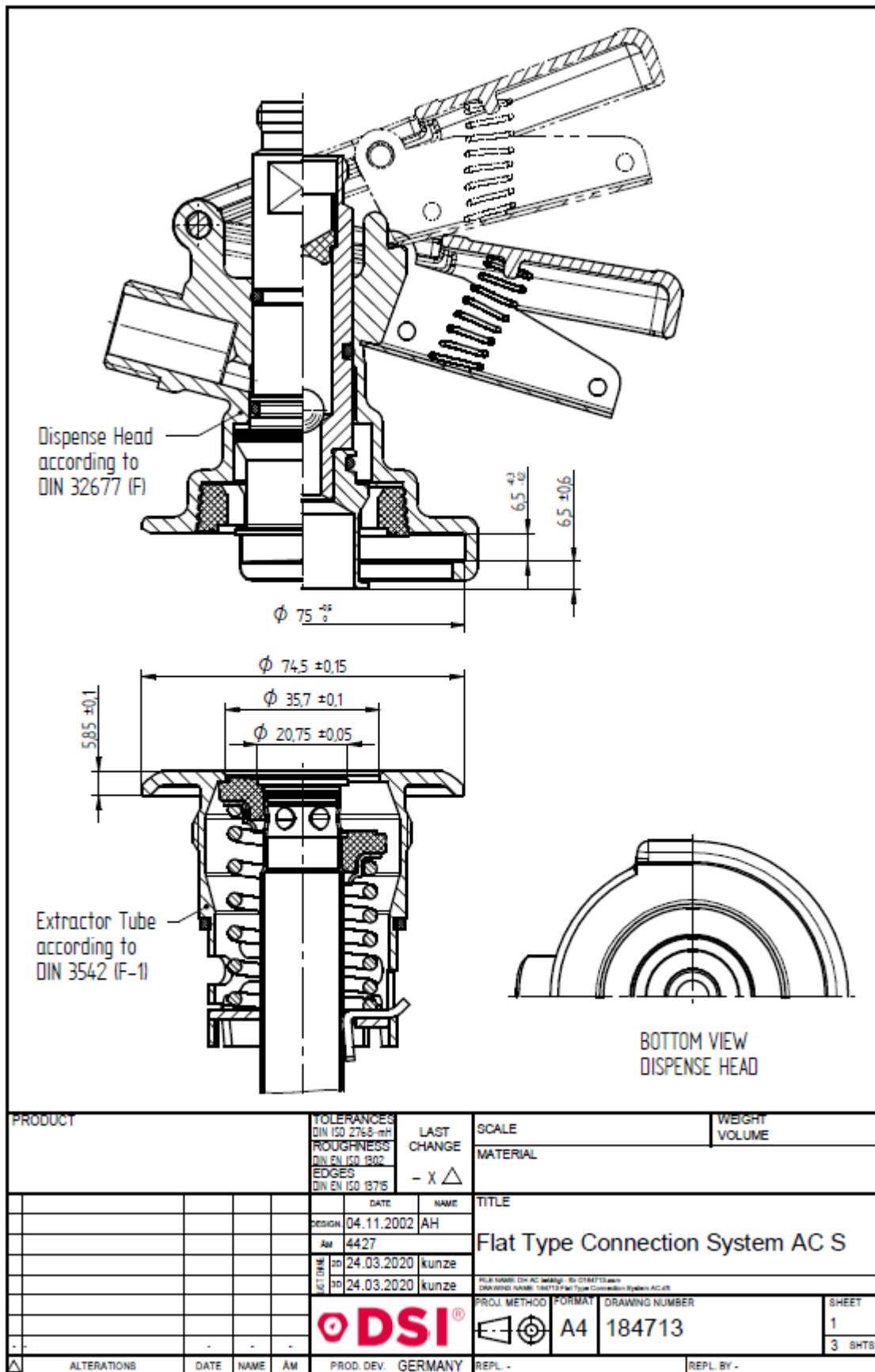
ET-GR S



CONNECTIONS

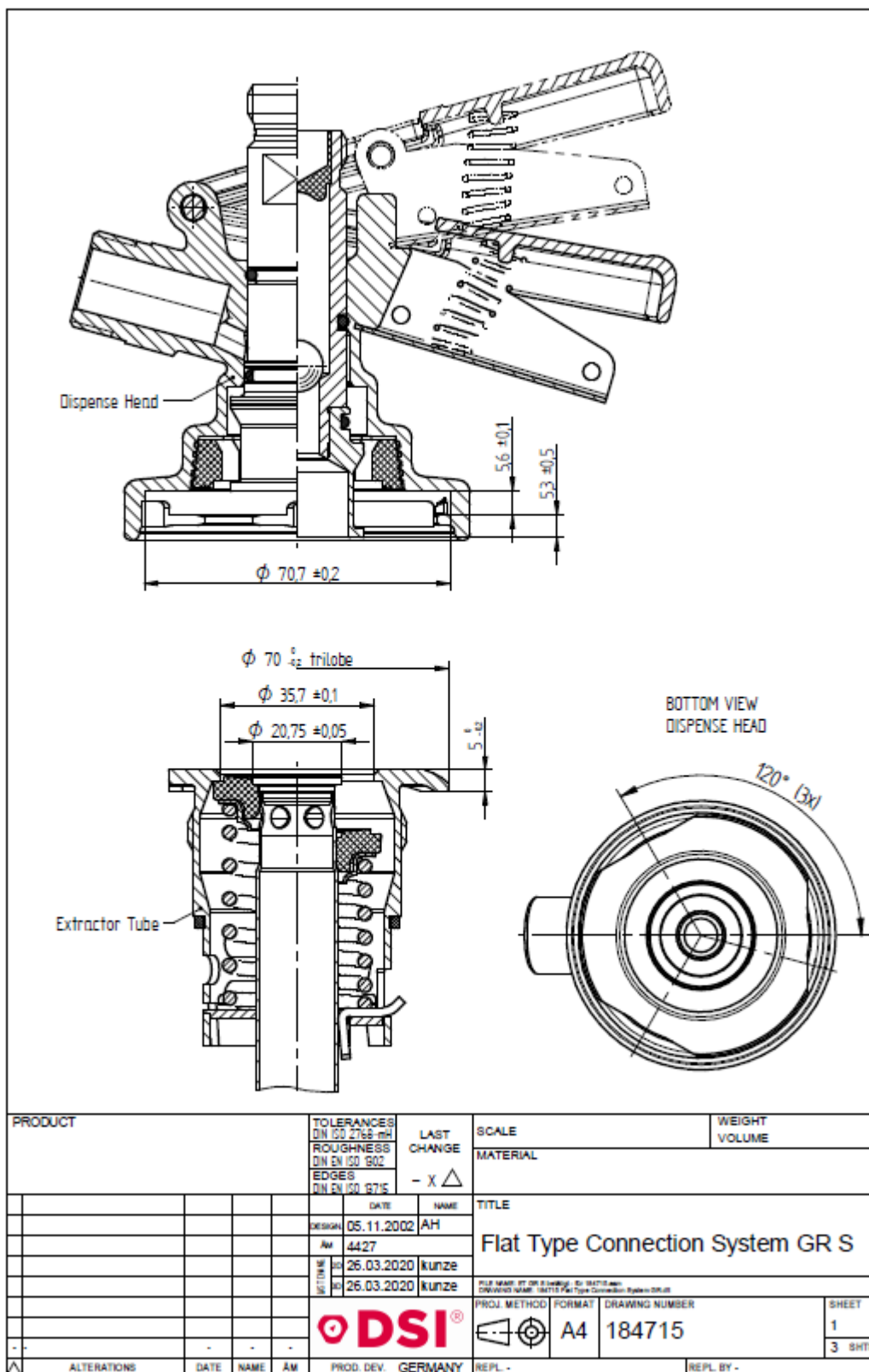
EXTRACTOR TUBE ET-AC S

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CONNECTIONS

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Germany

DSI Getränkearmaturen GmbH
Oberster Kamp 20
59069 Hamm
Phone: +49 (0) 23 85 772 100
Fax: +49 (0) 23 85 772 249
sales@disptek.com
www.dispensegroup.com



Italy

Vin Service S.r.l.
Via G. Falcone, 26/34
24050 Zanica (BG)
Phone: +39 035 672361
Fax: +39 035 672699
info@vinservice.it
www.vinservice.it



USA

Taprite
3248 Northwestern Drive
San Antonio, Texas 78238
Phone: +1 (210) 523 08 00
Fax: +1 (210) 520 30 35
sales-us@disptek.com
www.taprite.com



United Kingdom

Disptek Uk Ltd
Unit 7 Newbridge Ind Estate
Keighley, BD21 4PQ
Phone: +44 (0)1535668659
sales.uk@disptek.com
www.disptek.co.uk