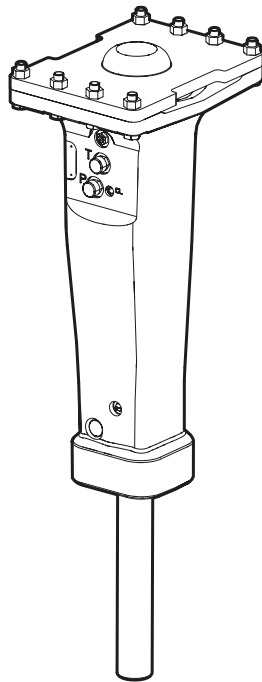


ES 70

Spare parts list

Hydraulic breakers



General information

This spare parts list applies to the following:

Part number	Description
8460050048	ES 70

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability. Any unauthorized use or copying of the contents or any part thereof is prohibited. This applies in particular to trademarks, model denominations, part numbers, and drawings.

Instructions for use

This spare parts list contains no safety regulations and is merely intended to assist in the ordering of spare parts.

For information about operating, servicing, or repairing, the relevant Safety and operating instructions must be consulted at all costs.

Please observe the safety instructions listed in the relevant Safety and operating instructions!

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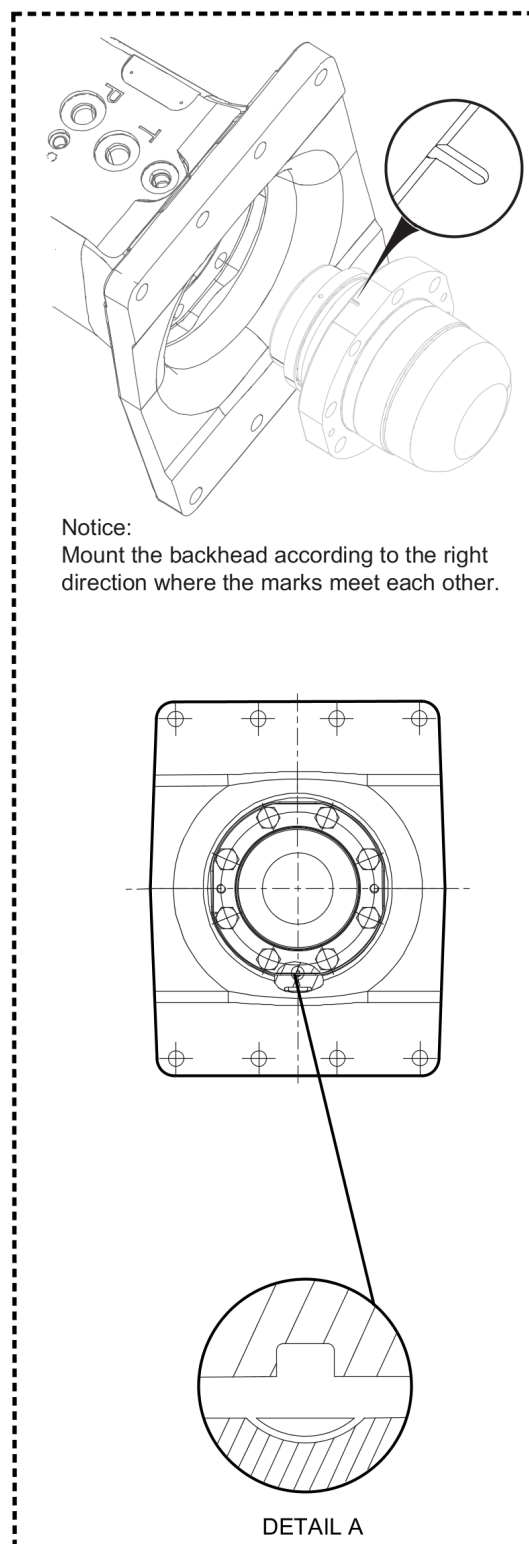
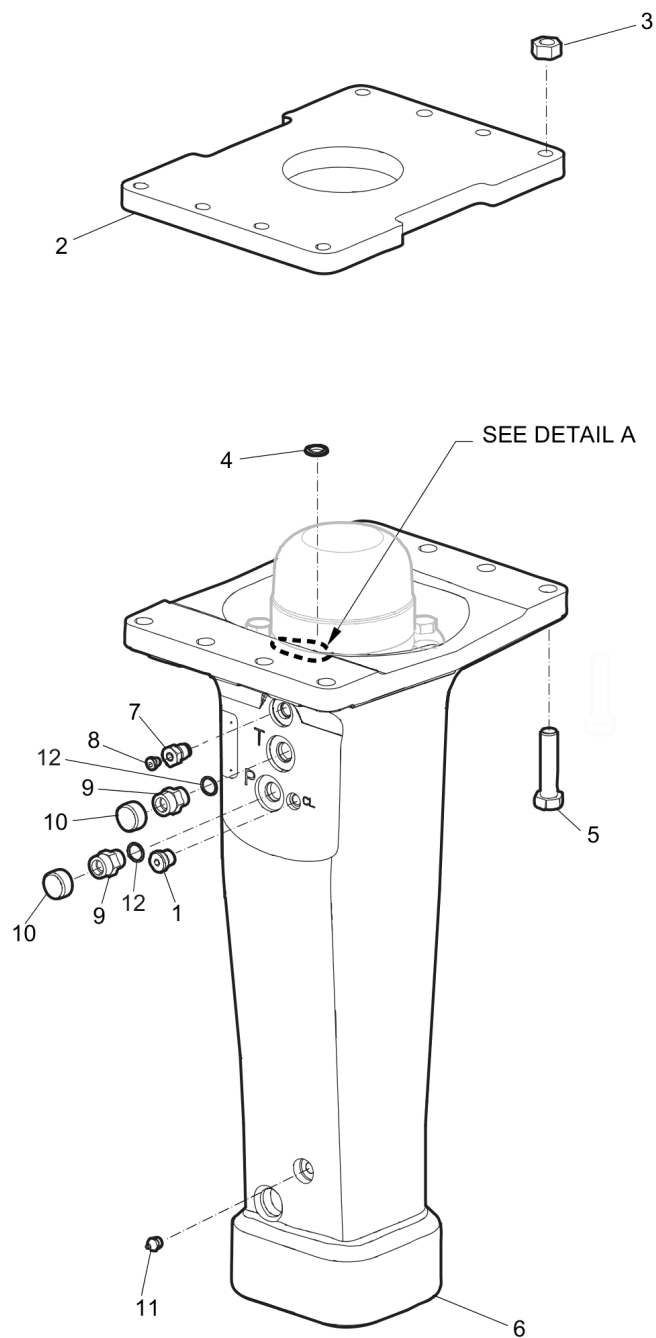
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Dimensions(mm/in.)

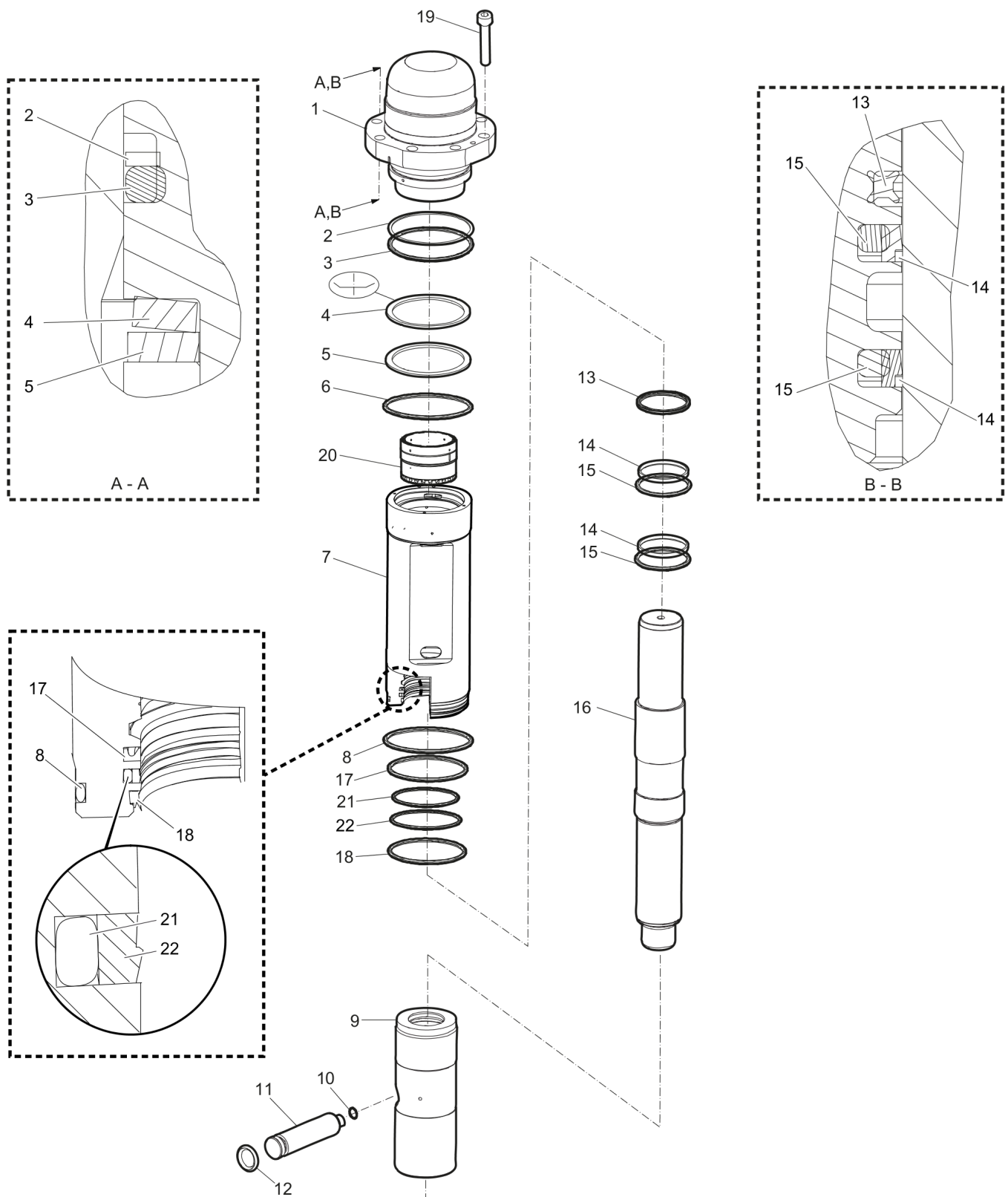
Dimensions ES 70	17
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Spare parts list Hydraulic breaker

Item	Part No.	Name	Qty	L
1	3363066963	Plug, M14 x 1.5 mm	1	
2	3315356600	Base plate with through borings	1	A
3	-	Nut, M20	8	
4	0665090014	Seal, SCR 10 x 16 x 2.4 mm	1	
5	-	Screw, M16 x 90 mm	8	
6	-	Breaker body	1	
7	3363087286	Filling valve complete	1	
8	3360478426	Threaded plug	1	
9	3361031476	Nipple, M26 x 1.5 mm	2	
10	3361353486	Cap(Valid from s/n BES043603)	2	
11	0544215300	Grease nipple, ISO 7-R 1/4	1	
12	3361192067	O-ring, 19.18 x 2.46 mm	2	

Comments for Page: Hydraulic breaker

A | See "Optional equipment"

Spare parts list Percussion unit

Refer to Parts Online for the most up to date information. The printed information might be outdated.

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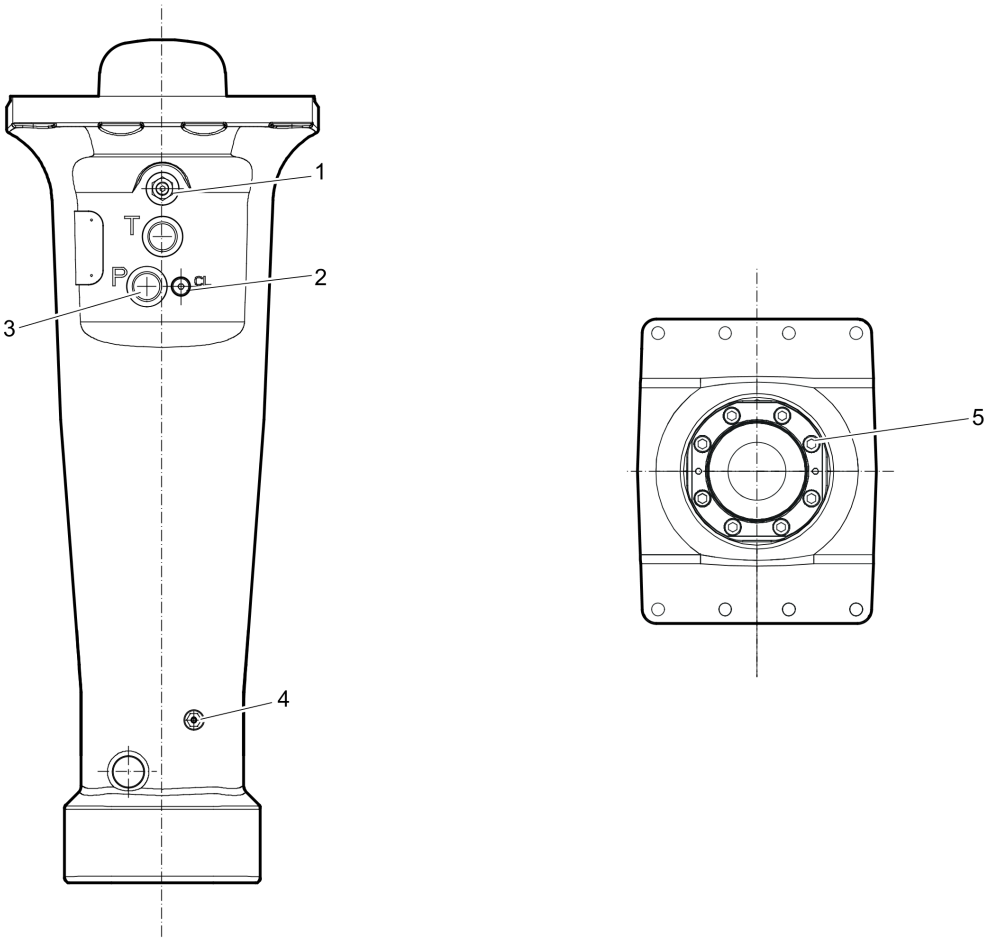
Item	Part No.	Name	Qty	L
1	3315413300	Back head	1	
2	3361192023	Back-up ring, $\varnothing 118.19 \times 4.65$ mm , $\varnothing 4.65 \times 0.18$ in.	1	
3	3361192022	O-ring, $\varnothing 116.84 \times 5.33$ mm , $\varnothing 4.60 \times 0.21$ in.	1	
4	3361140004	Plate spring	1	
5	3361140005	Spacer	1	
6	3315296620	One piece seal	1	A
7	3361140002	Cylinder bush	1	
8	3361192025	O-ring, $\varnothing 113.67 \times 5.33$ mm, 90 shore (NBR)	1	
9	3361140009	Wear bush	1	
10	3361192066	O-ring, 16.36×2.21 mm	1	
11	3315410210	Retainer	1	
12	0663212006	O-ring, 26×6 mm	1	
13	3361192017	Seal	1	
14	3361192018	Seal	2	
15	3361192019	O-ring, $\varnothing 72.39 \times 5.33$ mm , $\varnothing 2.85 \times 0.21$ in.	2	
16	3315305100	Piston	1	
17	3361192027	Seal, $70 \times 85.1 \times 6.3$ mm , $2.76 \times 3.35 \times 0.25$ in.	1	
18	3361192030	Wiper, $70 \times 80 \times 6.3 \times 9$ mm , $2.76 \times 3.15 \times 0.25 \times 0.35$ in.	1	
19	0211148303	Screw, M16 x 70 mm	8	
20	3361140106	Control valve	1	
21	3361192029	O-ring, 75.57×5.33 mm , 2.98×0.21 in.	1	
22	3361192028	Seal	1	

Comments for Page: Percussion unit

(L)OCAL REMARKS

A | One piece

Tightening torques Tightening torque



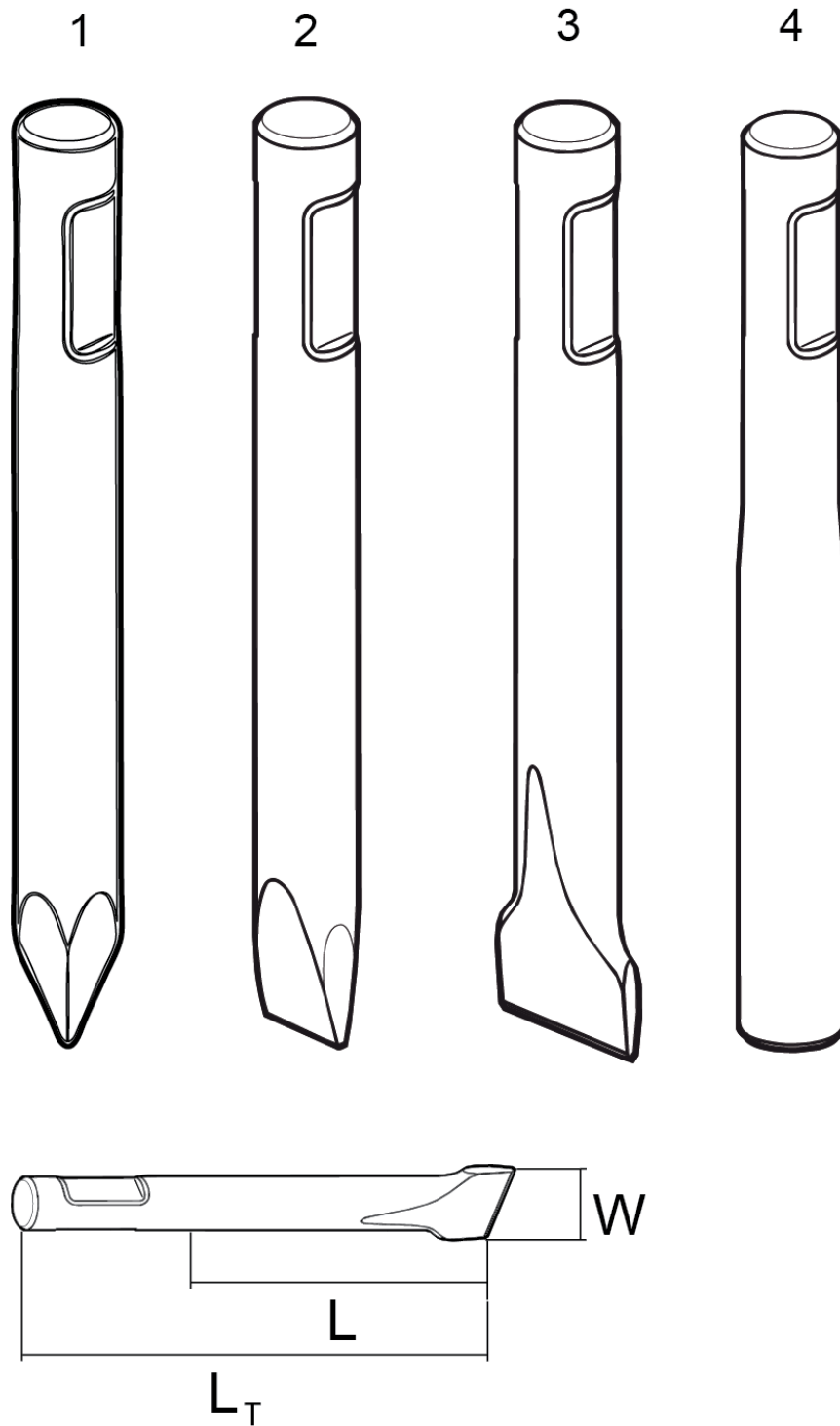
Item	Part No.	Name	Qty	L
1	-	Filling valve - 130 Nm	-	
2	-	Plug - 30 Nm	-	A
3	-	Nipple - 90 Nm	-	
4	-	Grease nipple - 20 Nm	-	
5	-	Screw - 78 Nm	-	B

Comments for Page: Tightening torque

(L)OCAL REMARKS

A | Use LOCTITE®243

B | M16 x 70 mm, see "Assembly instruction" in Safety and operating instruction.

Working tools Working tools ES 70

Item	Part No.	Name	Qty	L
1	3363140001	Moil point (conical)	1	A
2	3363140002	Chisel (cross)	1	B
3	3363140005	Asphalt cutter (cross)	1	C
4	3363140003	Blunt tool	1	D

Comments for Page: Working tools ES 70

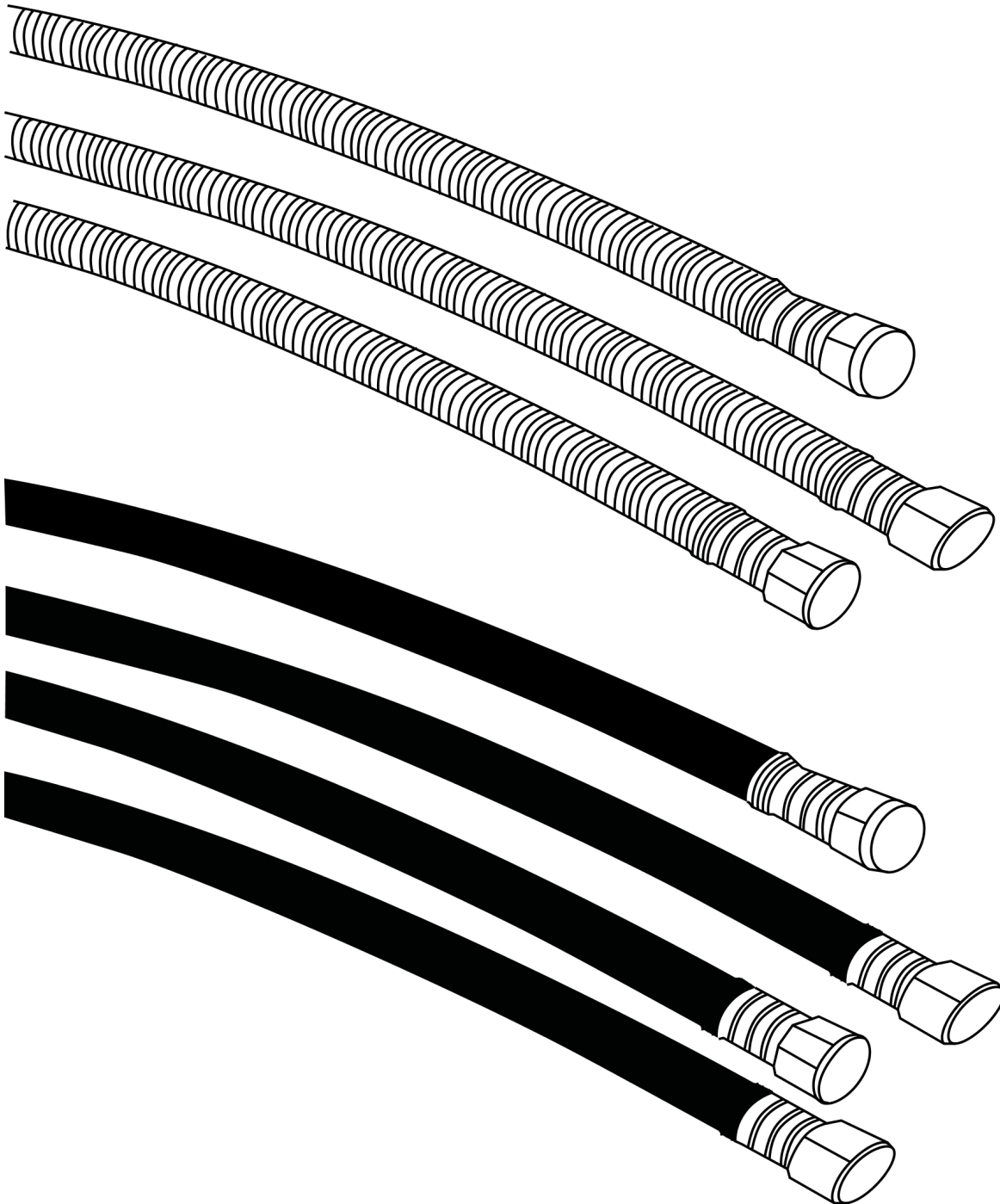
(L)OCAL REMARKS

A | W= - L=425 mm, Lt=665 mm, Wt=18.0 kg

B | W=70 L=425 mm, Lt=665 mm, Wt=18.7 kg

C | W= 200 L=480 mm, Lt=720 mm, Wt=22.7 kg

D | W= - L=425 mm, Lt=665 mm, Wt=17.6 kg

Accessories Hydraulic hoses

Item	Part No.	Name	Qty	L
1	-	Standard connection hoses	1	
2	3363491002	Hose, both ends 18 L(M26x1.5) length 1500 mm	2	A
3	3363115423	Hose, both ends 18 L(M26x1.5) length 1750 mm	2	B
4	3363115424	Hose, both ends 18 L(M26x1.5) length 2000 mm	2	C
5	3363115425	Hose, both ends 18 L(M26x1.5) length 2400 mm	2	D
6	-	Heavy duty connection hoses	1	
7	3360995717	Hose, both ends 18 L(M26 x 1.5) length 1500 mm	2	E
8	3363115426	Hose, both ends 18 L(M26x1.5) length 1750 mm	2	F
9	3362235159	Hose, both ends 18 L(M26 x 1.5) length 2000 mm	2	G
10	3363083313	Hose, both ends 18 L(M26 x 1.5) length 2400 mm	2	H

Comments for Page: Hydraulic hoses

A | I.D. 15 (0.59 in.), both ends 18 L (M 26 x 1.5) conical seal 24°, length 1500 mm (59 in.)

B | I.D. 15 (0.59 in.), both ends 18 L (M 26 x 1.5) conical seal 24°, length 1750 mm (69 in.)

C | I.D. 15 (0.59 in.), both ends 18 L (M 26 x 1.5) conical seal 24°, length 2000 mm (79 in.)

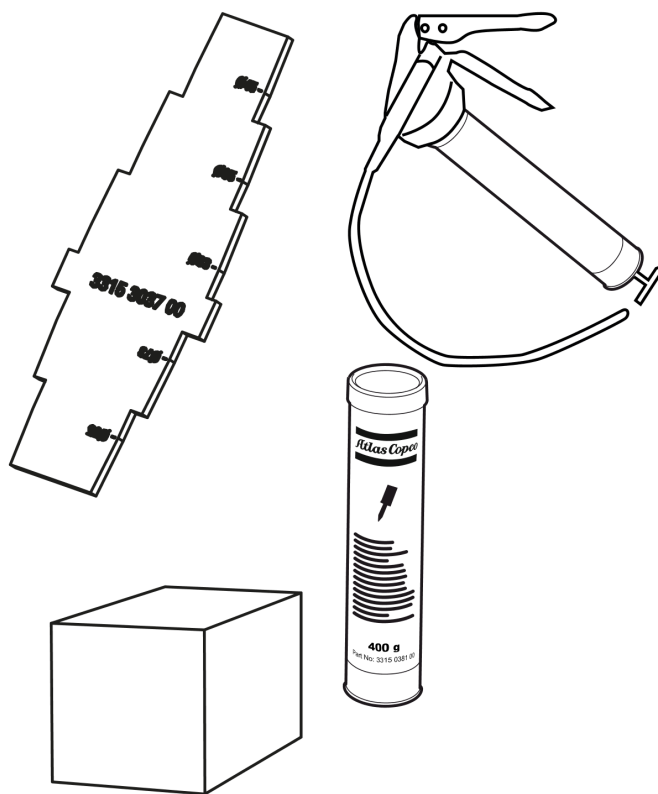
D | I.D. 15 (0.59 in.), both ends 18 L (M 26 x 1.5) conical seal 24°, length 2400 mm (94 in.)

E | I.D. 15 (0.59 in.), both ends 18 L (M 26 x 1.5) conical seal 24°,length 1.5 m (59 in.)

F | I.D. 15 (0.59 in.), both ends 18 L (M 26 x 1.5) conical seal 24°,length 1750 mm (69 in.)

G | I.D. 15 (0.59 in.), both ends 18 L (M 26 x 1.5) conical seal 24°, length 2.0 m (79 in.)

H | I.D. 15 (0.59 in.), both ends 18 L (M 26 x 1.5) conical seal 24°, length 2.4 m (94 in.)

Accessories Optional equipment

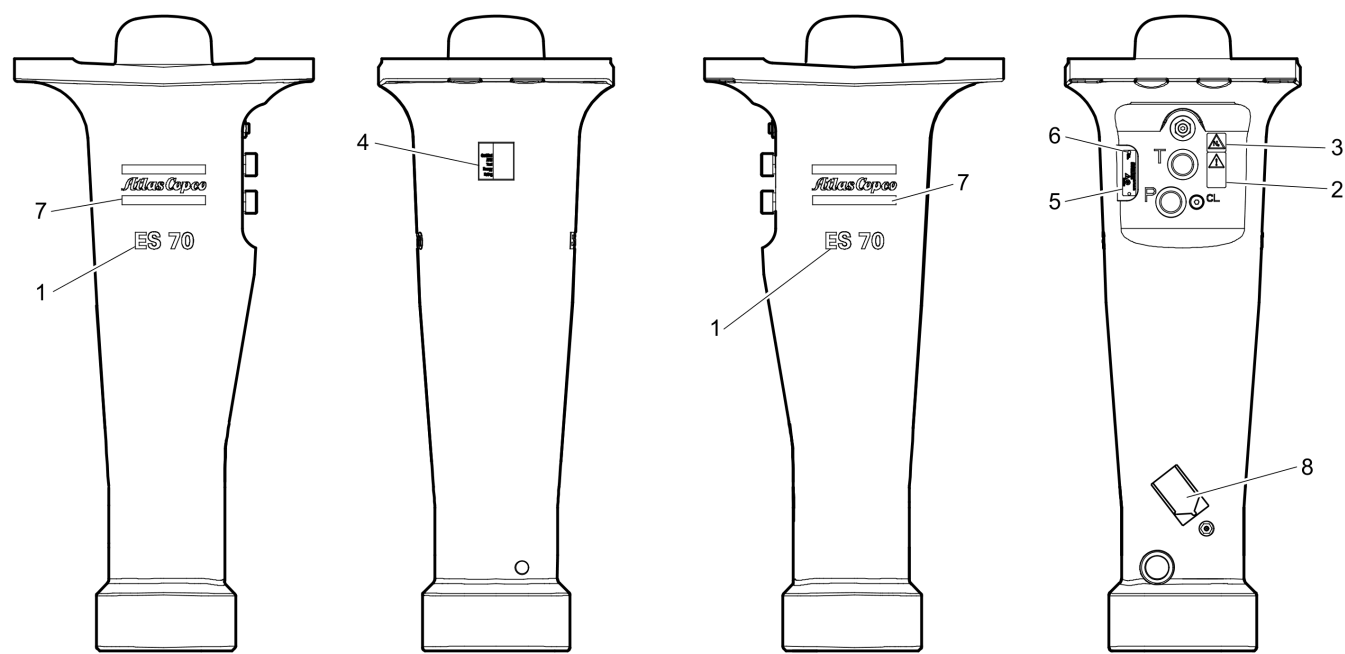
Item	Part No.	Name	Qty	L
-	3363094913	Chisel paste cartridge, 400 g x 12 pcs, 0.88 lb x 12	1	
-	0909107100	Grease gun	1	A
-	3363491004	Service box with nitrogen cylinder, 2 l, 0.43 gal (0.53 US gal)	1	
-	3363094940	Service box without nitrogen cylinder	1	
-	3315303700	Test gauge wear bush	1	
Not Shown	-	Adapter plate matching the carrier	1	B
-	3315356600	Base plate with through borings	1	
-	3315365360	Bolt kit	1	
-	3360204963	Allen key (14 mm)	1	C
-	3360119581	Open end spanner (30/32 mm)	1	D

Kits Seal kit

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Item	Part No.	Name	Qty	L
1	3315419500	Seal kit	1	
-	3361192025	O-ring, $\varnothing 113.67 \times 5.33$ mm, 90 shore (NBR)	1	
-	3361192019	O-ring, $\varnothing 72.39 \times 5.33$ mm , $\varnothing 2.85 \times 0.21$ in.	2	
-	0663212006	O-ring, 26 x 6 mm	1	
-	3361192018	Seal	2	
-	0665090014	Seal, SCR 10 x 16 x 2.4 mm	1	
-	3361192066	O-ring, 16.36 x 2.21 mm	1	
-	3361192017	Seal	1	
-	3361192030	Wiper, 70 x 80 x 6.3 x 9 mm , 2.76 x 3.15 x 0.25 x 0.35 in.	1	
-	3361192023	Back-up ring, $\varnothing 118.19 \times 4.65$ mm , $\varnothing 4.65 \times 0.18$ in.	1	
-	3361192027	Seal, 70 x 85.1 x 6.3 mm , 2.76 x 3.35 x 0.25 in.	1	
-	3361192022	O-ring, $\varnothing 116.84 \times 5.33$ mm , $\varnothing 4.60 \times 0.21$ in.	1	
-	3315296620	One piece seal	1	
-	3361192029	O-ring, 75.57 x 5.33 mm , 2.98 x 0.21 in.	1	
-	3361192028	Seal	1	
-	3360478426	Threaded plug	1	

Kits Label kit



Item	Part No.	Name	Qty	L
1	3315419600	Label kit	1	
1	3315418420	Product label	2	A
2	3115262900	Safety label, "read instructions before use!"	1	B
3	3115263000	Safety label, "charge with Nitrogen only!"	1	C
4	3315254600	AEM sign	1	
5	-	Data plate	1	
6	-	Drive screw	2	
7	3315294220	Product label "Atlas Copco"	2	D
8	3360995411	Lubricating symbol	1	E

Comments for Page: Label kit

(L)OCAL REMARKS

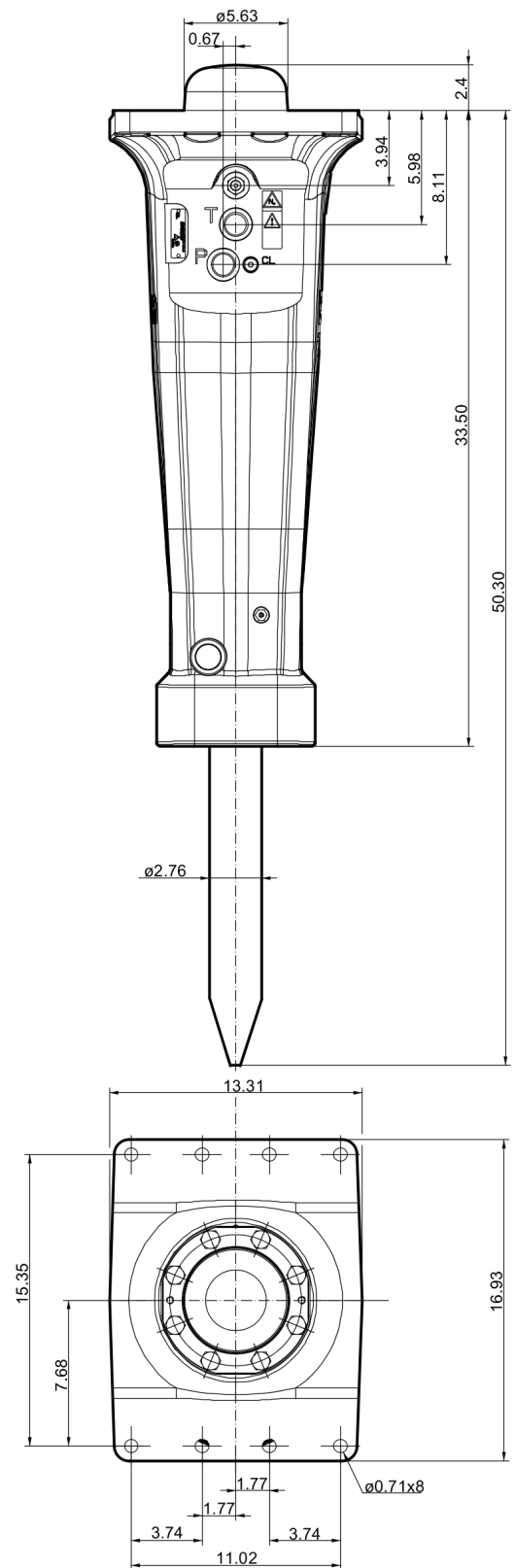
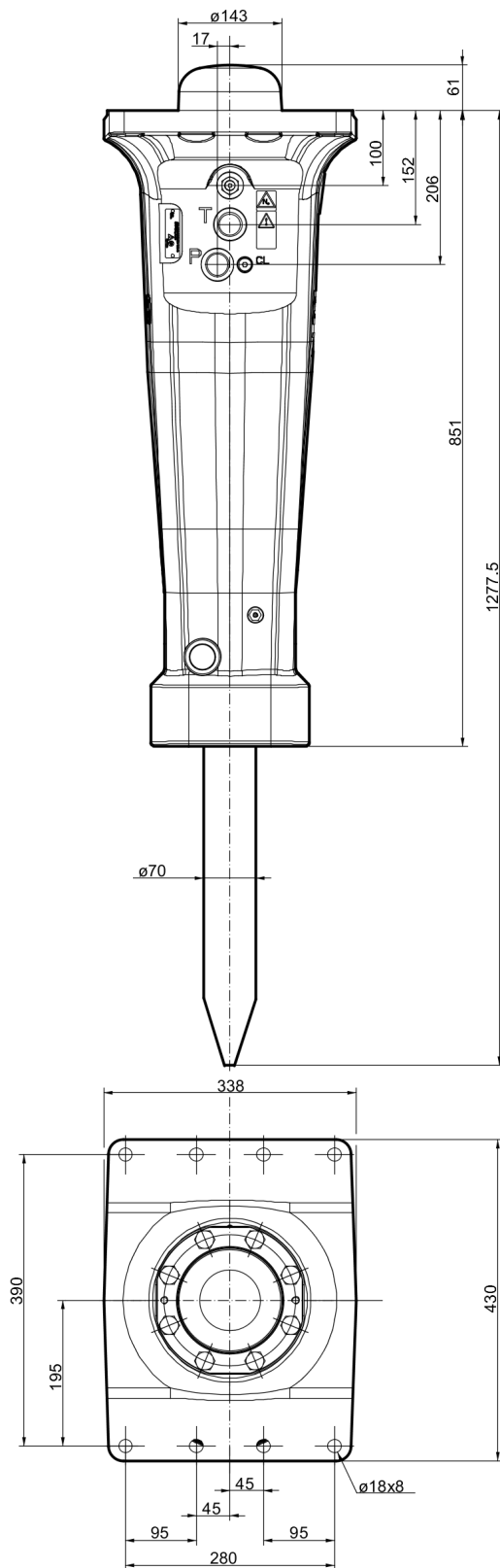
A | "ES 70"

B | Read instructions before use!

C | Charge with Nitrogen only!

D | "Atlas Copco"

E | Greasing

Dimensions(mm/in.) Dimensions ES 70

Refer to Parts Online for the most up to date information. The printed information might be outdated.

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