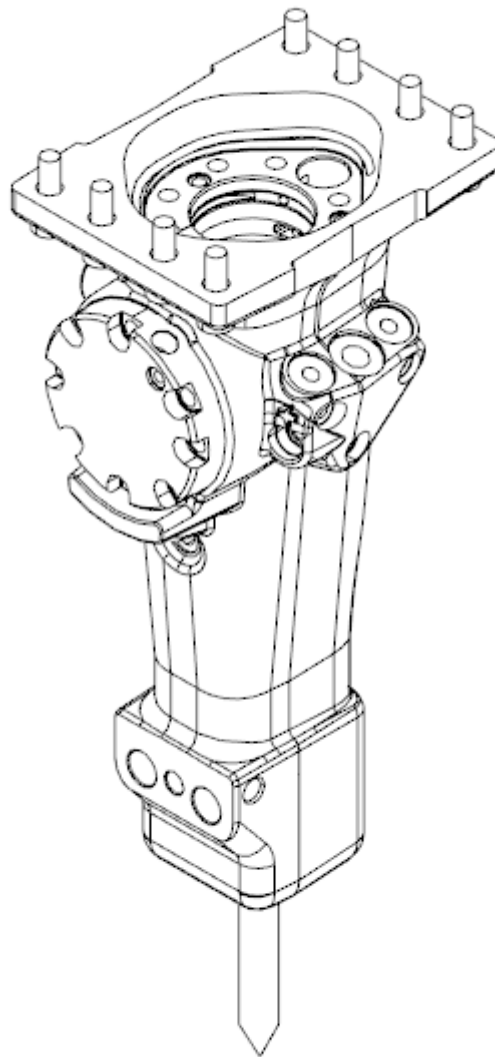


SB 102

Spare parts list Hydraulic breakers

SB 102 s/n BES043603 –



General information

This spare parts list applies to the following:

Part number	Description
8460030030	SB 102

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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Dimensions

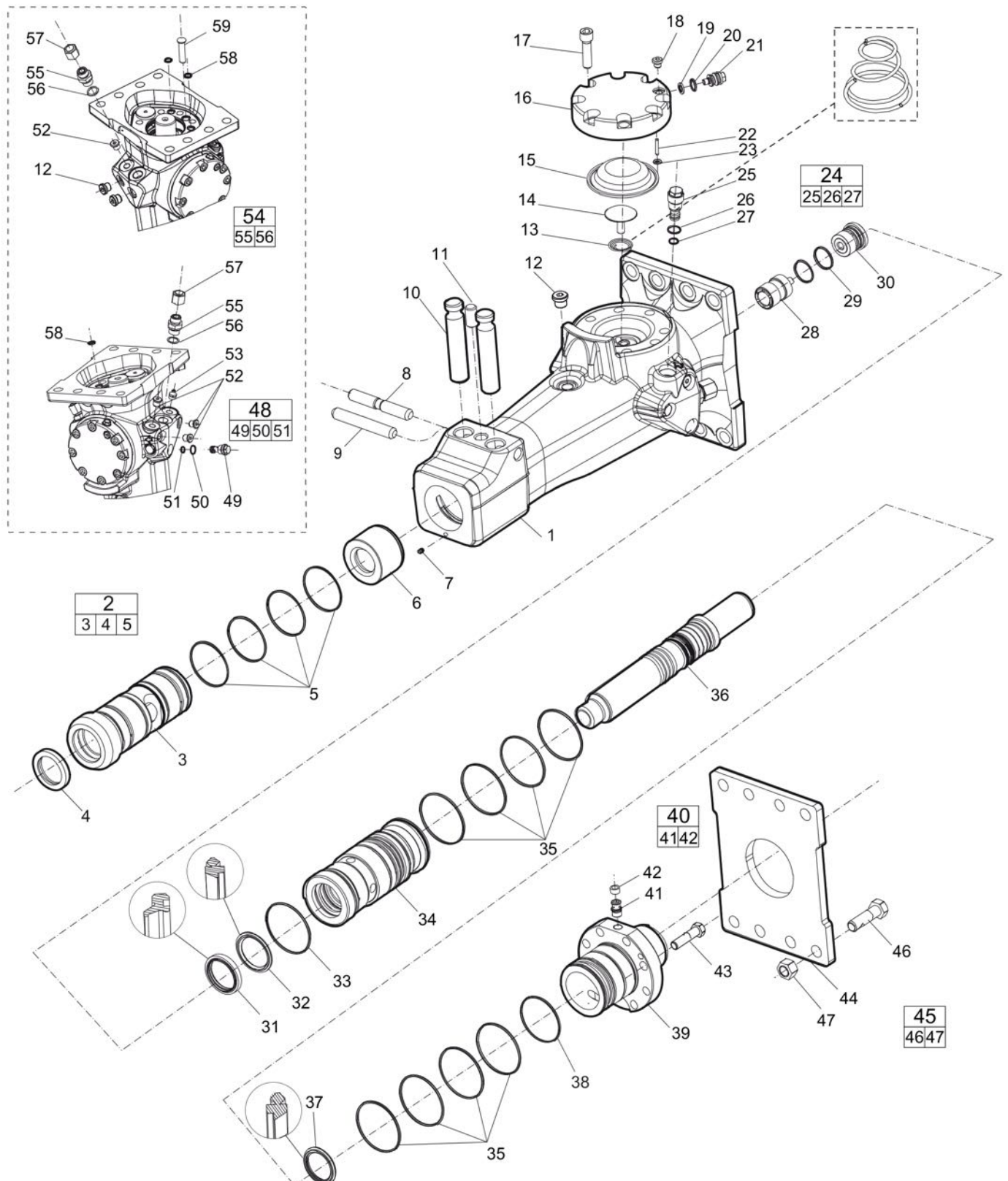
Dimensions (mm) 27

Kits and consumables

Service offers resume SB102	Item	Description
Lubricants	1	Chisel paste cartridge (for manual greasing)
	2	Chisel paste cartridge for ContiLube® II Micro
Main wear part	3	Impact ring
	4	Lock buffer
	5	Lock pin
	6	Retainer bar
	7	Wear bush
Rebuild&Overhaul kits	8	Label kit
Start-Up Kits	9	Start-Up Kit Blunt
	10	Start-Up Kit Chisel (cross)
	11	Start-Up Kit Chisel (X-Profile)
	12	Start-Up Kit Moil point
	13	Start-Up Kit Moil point (X-Profile)
	14	Start-Up Kit Plus
Wear&Repair Kits	15	ACC umulator repair kit
	16	Lower breaker part kit
	17	Seal kit

Item	Part No.	Name	Qty	L
1	3363094913	Chisel paste cartridge for grease gun, 12 x 400 g (0.88 lbs)	1	
2	3363106447	Chisel paste cartridge, 150 g x 12, 0.33 lb x 12	1	
3	3315298500	Stop ring	1	
4	3315304600	Lock buffer	1	
5	3315293000	Lock pin	1	
6	3315300000	Tool retainer	1	
7	3315353880	Bushing, complete	1	
8	3315296291	Label kit	1	
9	3382070042	Start-Up Kit Blunt	1	
10	3382070040	Start-Up Kit Chisel (cross)	1	
11	3382070041	Start-Up Kit Chisel (X-Profile)	1	
12	3382070038	Start-Up Kit Moil point	1	
13	3382070039	Start-Up Kit Moil point (X-Profile)	1	
14	3315419501	Start-Up Kit Plus	1	
15	3315299790	Accumulator repair kit	1	
16	3315352120	Lower hammer part kit	1	
17	3315296290	Seal kit	1	

Spare parts list Hydraulic breaker



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 The printed information might be outdated.

Item	Part No.	Name	Qty	L
1	-	Hammer body	1	
2	3315353880	Bushing, complete	1	
3	--	Bushing, Ø70.0 mm, Ø2.76 in.	1	
4	3315356500	Scraper ring	1	
5	0663210289	O-ring, 64.5 x 3 mm (90 shore), 2.53 x 0.12 in.	4	
6	3315298500	Stop ring	1	
7	0686100010	Plug	1	
8	3315293000	Lock pin	1	
9	0108169126	Spring pin, option	1	
10	3315300000	Tool retainer	2	
11	3315304600	Lock buffer	1	
12	0686371801	Plug, VSTI R 3/8 - ED	12	
13	3315293300	Coil spring	1	
14	3315288900	Diaphragm support	1	
15	3315238200	Diaphragm	1	
16	3315299700	Accumulator house	1	
17	0211196534	Hexagon socket screw, Screw with extra high fatigue strength.	8	
18	0686371805	Plug VSTI R 1/8-ED	1	
19	3115329002	Seal, SRC 8 x 14 x 2.4 mm	1	
20	0663212000	O-ring 13.3 x 2.4 mm (70 shore), 0.52 x 0.09 in.	1	
21	3315366000	Charge valve	1	
22	0101414000	Parallel pin D4 x 25 mm, D4 x 0.98 in.	1	
23	0663211400	O-ring 7.3 x 2.4 mm (70 shore), 0.28 x 0.09 in.	1	
24	3315335000	Pressure relief valve, complete	1	
25	--	Pressure relief valve	1	
26	0663903201	O-ring, 15.6 x 1.78 , 0.62 x 0.07 in. (90 shore)	1	
27	0663905401	O-ring, 10.82 x 1.78 mm , 0.43 x 0.07 in. (90 shore)	1	
28	3315298700	Control valve	1	
29	0663211489	O-ring, 28.24 x 2.62 mm, 1.11 x 0.10 in.	2	
30	3315365000	Valve cover	1	
31	0665909961	Wiper	1	
32	0665070132	Piston rod seal	1	
33	0663210576	O-ring, 69.5 x 3 mm , 2.74 x 0.12 in. (90 shore)	1	
34	3315298100	Liner	1	
35	0663211254	O-ring, 72 x 3 mm , 2.83 x 0.12 in. (90 shore)	8	
36	3315298300	Piston	1	
37	0665070135	Piston rod seal	1	
38	0663927900	O-ring, 72 x 2 mm , 2.83 x 0.08 in. (70 shore)	1	

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

Item	Part No.	Name	Qty	L
39	3315298200	Back head	1	
40	3315244881	Check valve, complete	1	
41	--	Check valve	1	
42	3315280800	Valve rubber	1	
43	0147140503	Screw	8	
44	3315322600	Base plate with through borings	1	
45	3315322100	Bolt kit	1	
46	--	Screw	8	
47	--	Nut, M16	8	
48	3315369535	Restrictor, complete	1	
49	--	Restrictor, Ø4.5 mm, Ø0.18 in.	1	
50	0663903201	O-ring, 15.6 x 1.78 , 0.62 x 0.07 in. (90 shore)	1	
51	0663905401	O-ring, 10.82 x 1.78 mm , 0.43 x 0.07 in. (90 shore)	1	
52	0686644207	Hex. sock. plug	4	
53	0544215300	Grease nipple, ISO 7-R 1/4	1	
54	0580001846	Nipple, complete	1	
55	--	Nipple	2	
56	0664000003	Seal ring	2	
57	3361353486	Cap	2	
58	0665090014	Seal, SCR 10 x 16 x 2.4 mm	3	
59	3315305000	Plug	1	

Comments for Page: Hydraulic breaker

(L)OCAL REMARKS

A | For more bushings, see chapter "Bushings oversize, complete".

B | VSTI R 3/8-ED

C | VSTI R 1/8 - ED

D | Option

E | For more Restrictors, see section "Restrictor, complete".

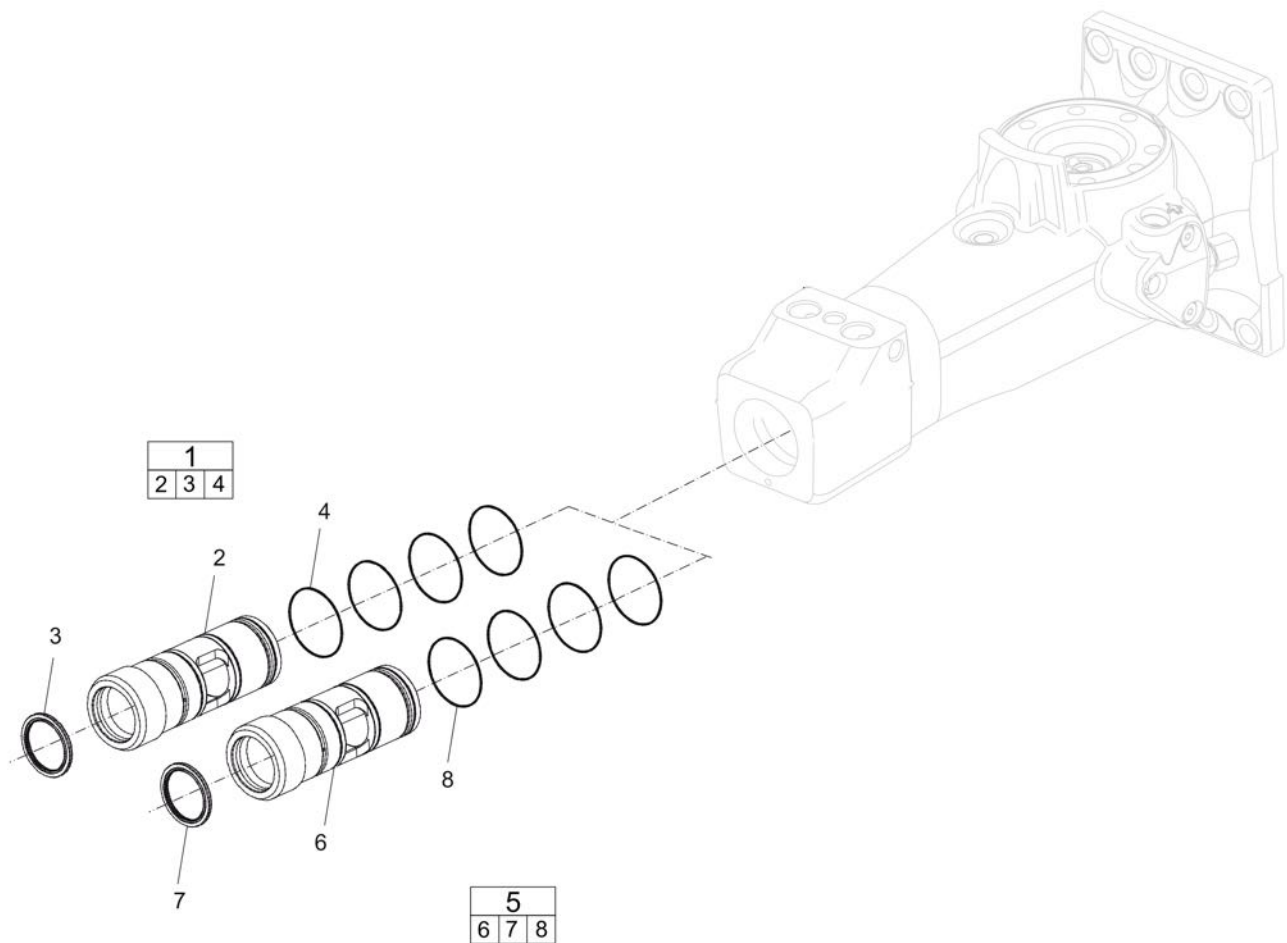
F | VSTI R 1/4 - ED

G | ISO 7 - R 1/4

H | 13/16 - 16UN G1/2A

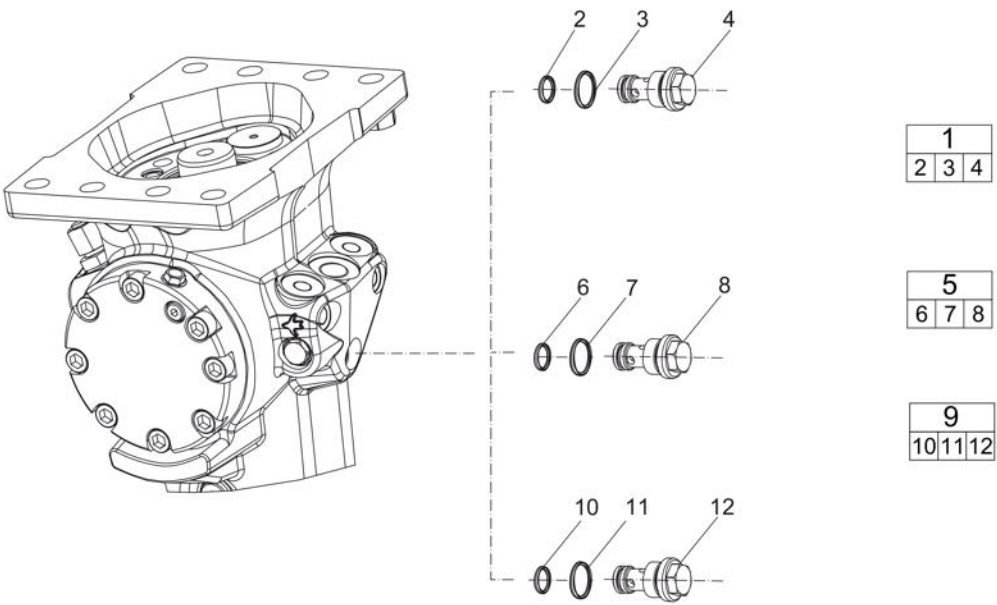
There are two "Nipple, complete" on the machine.

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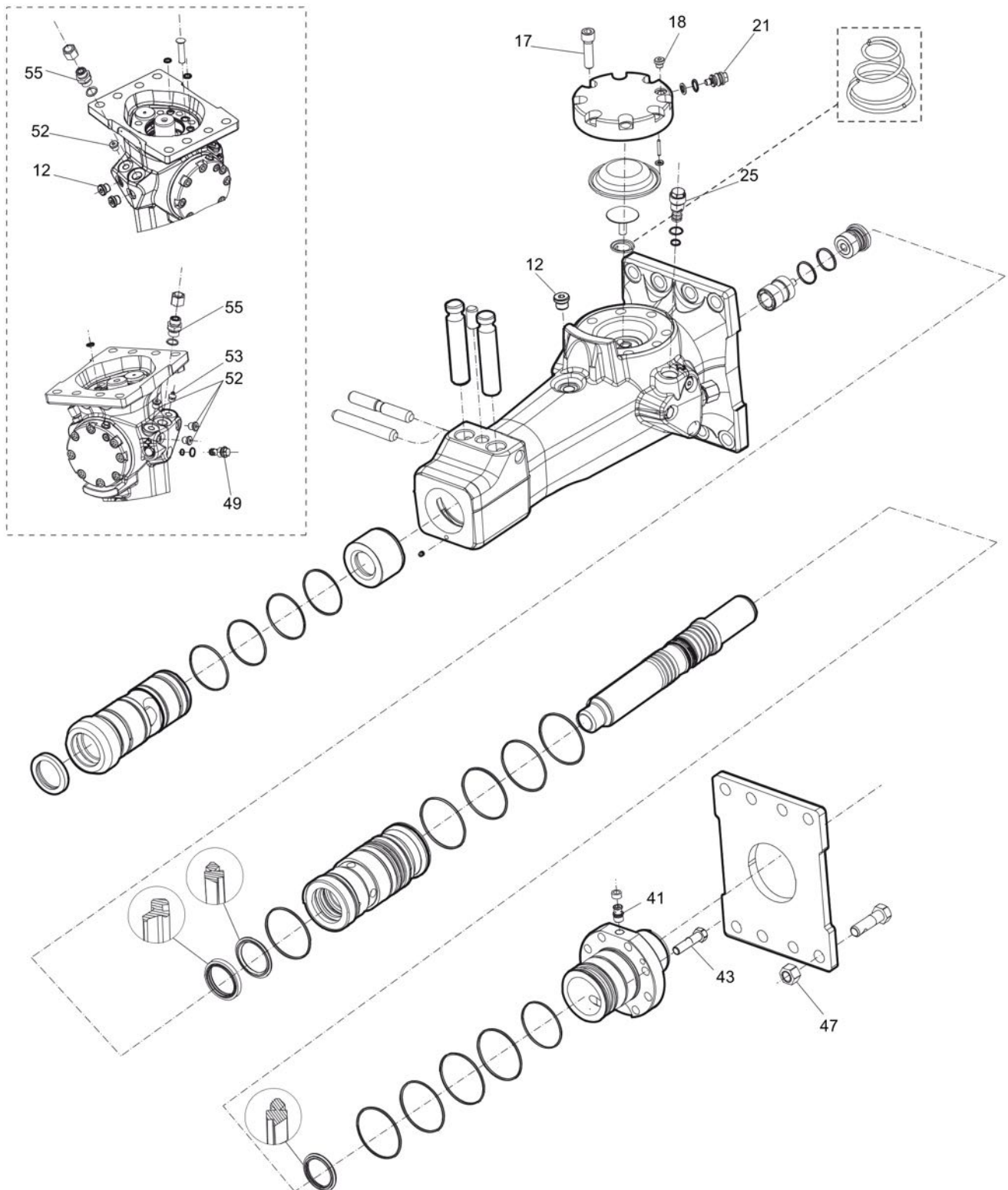
Spare parts list Optional parts - Bushing oversize, complete

Item	Part No.	Name	Qty	L
1	3315353860	Bushing oversize, complete	1	
2	--	Bushing, Ø71.5 mm, Ø2.81 in.	1	
3	3315356500	Scraper ring	1	
4	0663210289	O-ring, 64.5 x 3 mm (90 shore), 2.53 x 0.12 in.	4	
5	3315353863	Bushing oversize, complete	1	
6	--	Bushing, Ø73.0 mm, Ø2.87 in.	1	
7	3315356500	Scraper ring	1	
8	0663210289	O-ring, 64.5 x 3 mm (90 shore), 2.53 x 0.12 in.	4	

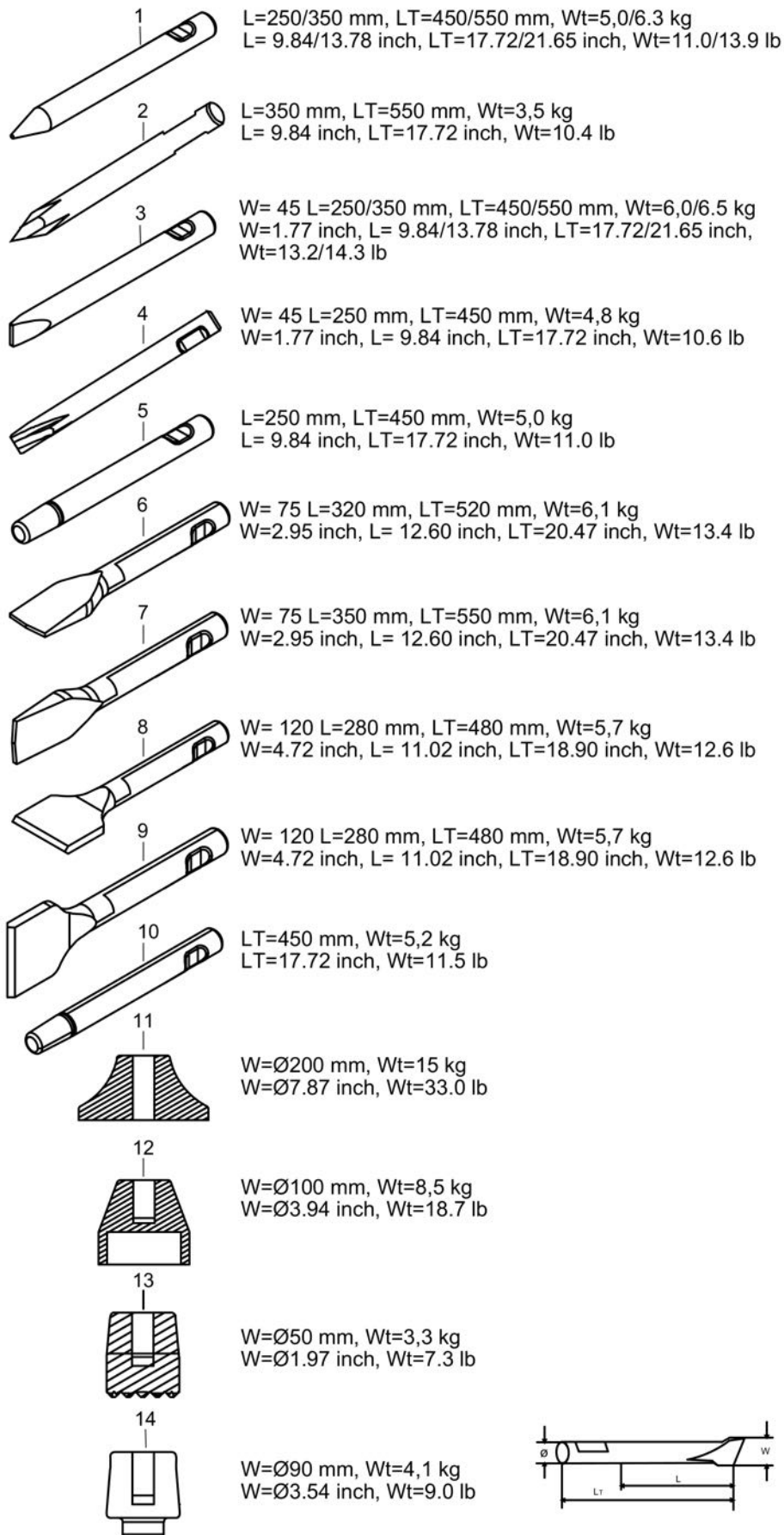
Spare parts list Optional parts - Restrictor, complete



Item	Part No.	Name	Qty	L
1	3315369536	Restrictor, complete	1	
2	0663905401	O-ring, 10.82 x 1.78 mm , 0.43 x 0.07 in. (90 shore)	1	
3	0663903201	O-ring, 15.6 x 1.78 , 0.62 x 0.07 in. (90 shore)	1	
4	--	Restrictor, Ø3.0 mm, Ø0.12 in.	1	
5	3315369537	Restrictor, complete	1	
6	0663905401	O-ring, 10.82 x 1.78 mm , 0.43 x 0.07 in. (90 shore)	1	
7	0663903201	O-ring, 15.6 x 1.78 , 0.62 x 0.07 in. (90 shore)	1	
8	--	Restrictor, Ø3.3 mm, Ø0.13 in.	1	
9	3315369538	Restrictor, complete	1	
10	0663905401	O-ring, 10.82 x 1.78 mm , 0.43 x 0.07 in. (90 shore)	1	
11	0663903201	O-ring, 15.6 x 1.78 , 0.62 x 0.07 in. (90 shore)	1	
12	--	Restrictor, Ø3.8 mm, Ø0.15 in.	1	

Tightening torque Tightening torque

Item	Part No.	Name	Qty	L
12	-	Plug - 80 Nm	-	A
17	-	Hexagon socket screw - 120 Nm	-	B
18	-	Plug - 20 Nm	-	
21	-	Charge valve - 20 Nm	-	
25	-	Pressure relief valve - 80 Nm	-	
41	-	Check valve - 30 Nm	-	C
43	-	Hexagon head screw - 75 Nm	-	D
47	-	Nut - 200 Nm	-	
49	-	Restrictor - 80 Nm	-	
52	-	Plug - 30 Nm	-	E
53	-	Grease nipple - 30 Nm	-	
55	-	Nipple - 210 Nm	-	

Working tools Working tools SB 102

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

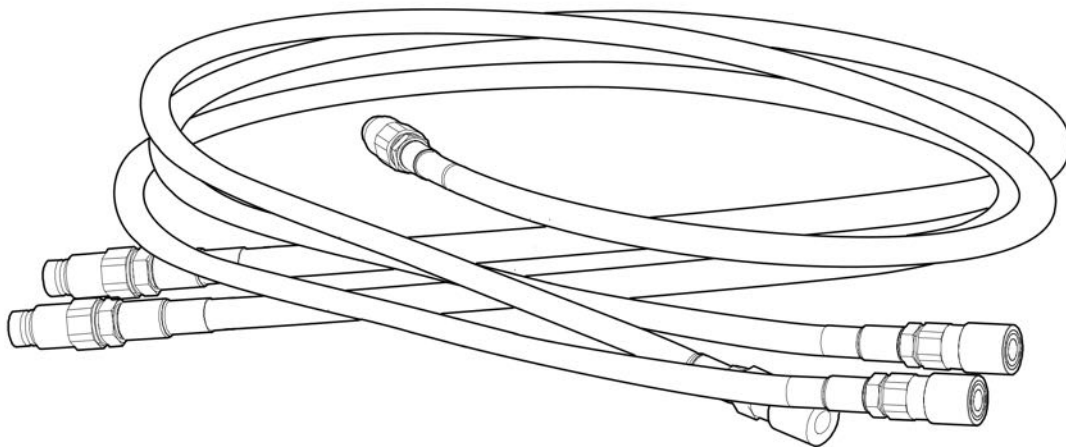
Item	Part No.	Name	Qty	L
1	3083340908	Moil point	1	
1	3363100073	Moil point	1	
1	3363103495	Moil point	1	
2	3363098248	Moil point (X-profile)	1	
3	3083340909	Chisel (cross)	1	
3	3363100071	Chisel (cross)	1	
4	3363098249	Chisel (X-profile)	1	
5	3083340935	Blunt tool	1	
6	3083340910	Wide chisel (cross)	1	
7	3083340911	Wide chisel (parallel)	1	
8	3083340912	Asphalt cutter (cross)	1	
9	3083340913	Asphalt cutter (parallel)	1	
10	3315370000	Shaft	1	
11	3315370600	Tamping pad (square)	1	
12	3315371400	Post driver pad (round)	1	
13	3315372100	Pile driver pad (round)	1	
14	3315372800	Bushing pad (round)	1	

Accessories Optional equipment

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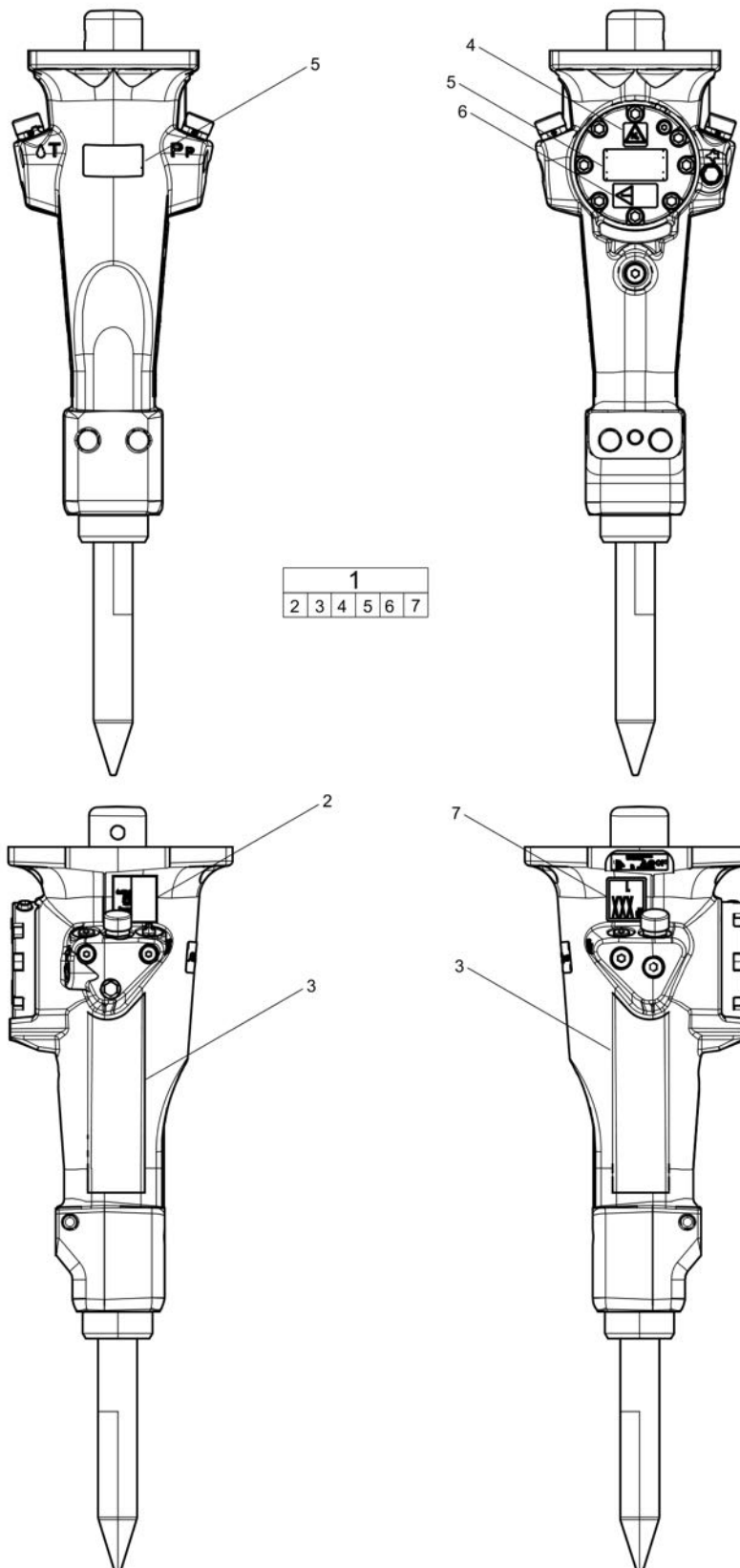
Item	Part No.	Name	Qty	L
-	0909107100	Grease gun for 400 g cartridge	1	
-	3363094913	Chisel paste cartridge for grease gun, 12 x 400 g (0.88 lbs)	1	
-	3362263900	Chisel paste container (15 kg)	1	
-	3362263275	Chisel paste container (45 kg)	1	
-	3360920415	Filling device for accumulator	1	
-	3363094459	Nipple, for charging the accumulator	1	
-	3361329803	Filling hose for charging the accumulator	1	
-	3315353100	Bushing wear controller	1	

Accessories Hydraulic hoses



Item	Part No.	Name	Qty	L
-	3360995717	Hose, both ends 18 L(M26 x 1.5) length 1500 mm	2	
-	3362235159	Hose, both ends 18 L(M26 x 1.5) length 2000 mm	2	
-	3363083313	Hose, both ends 18 L(M26 x 1.5) length 2400 mm	2	
-	3363098018	Additional fitting kit	1	A

Kits Label kit

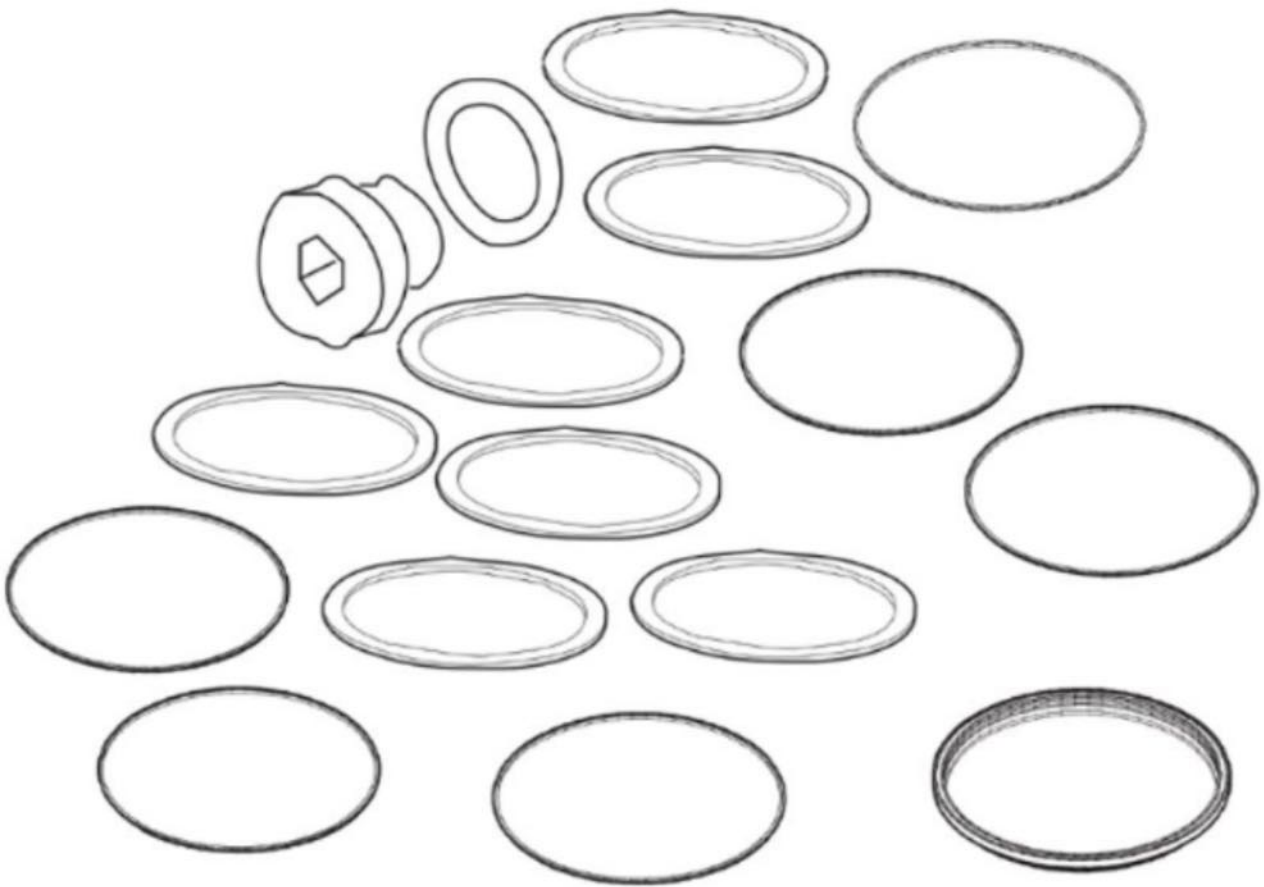


Item	Part No.	Name	Qty	L
1	3315296291	Label kit	1	
2	--	AEM sign	1	
3	--	Product label	2	A
4	--	Safety label	1	
5	--	Product label	2	
6	--	Safety label	1	
7	--	Noise level label	1	

Comments for Page: Label kit

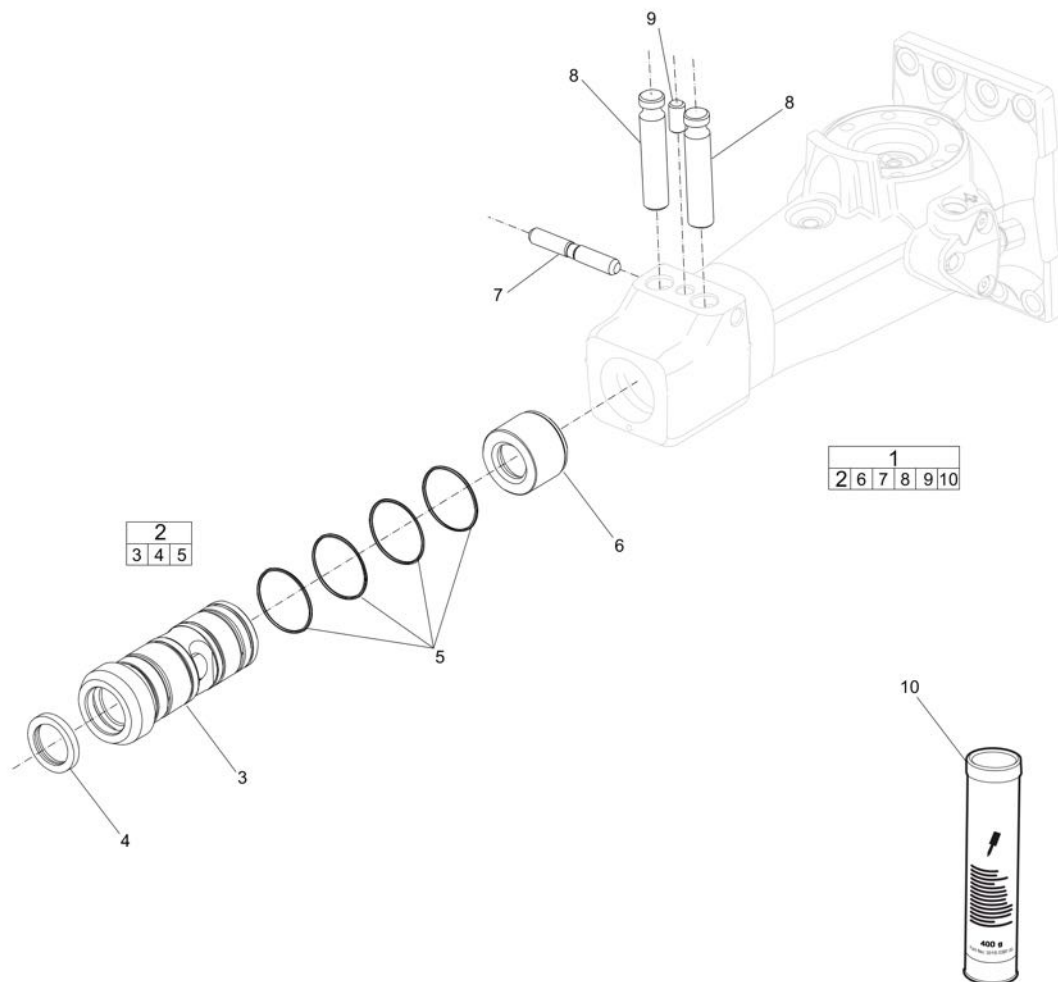
(L)OCAL REMARKS

A | "SB 102"

Kits Seal kit

Item	Part No.	Name	Qty	L
1	3315296290	Seal kit	1	
-	3315356500	Scraper ring	1	
-	0663210289	O-ring, 64.5 x 3 mm (90 shore), 2.53 x 0.12 in.	4	
-	0661100024	Seal washer	1	
-	0663212000	O-ring 13.3 x 2.4 mm (70 shore), 0.52 x 0.09 in.	1	
-	0663211400	O-ring 7.3 x 2.4 mm (70 shore), 0.28 x 0.09 in.	1	
-	0663903201	O-ring, 15.6 x 1.78 , 0.62 x 0.07 in. (90 shore)	2	
-	0663905401	O-ring, 10.82 x 1.78 mm , 0.43 x 0.07 in. (90 shore)	2	
-	0663927900	O-ring, 72 x 2 mm , 2.83 x 0.08 in. (70 shore)	1	
-	0665909948	Wiper	1	
-	0665070132	Piston rod seal	1	
-	0663210576	O-ring, 69.5 x 3 mm , 2.74 x 0.12 in. (90 shore)	1	
-	0663211254	O-ring, 72 x 3 mm , 2.83 x 0.12 in. (90 shore)	8	
-	0665070135	Piston rod seal	1	
-	3315280800	Valve rubber	1	
-	0664000003	Seal ring	2	
-	0663905501	O-ring, 12.42 x 1.78 mm 0.49 x 0.07 in. (90 shore)	2	
-	0665090014	Seal, SCR 10 x 16 x 2.4 mm	3	
-	3315305000	Plug	1	
-	3315329002	Seal, 8 x 14 x 2.4mm	1	
-	0663211489	O-ring, 28.24 x 2.62 mm, 1.11 x 0.10 in.	2	

Kits Lower hammer part kit

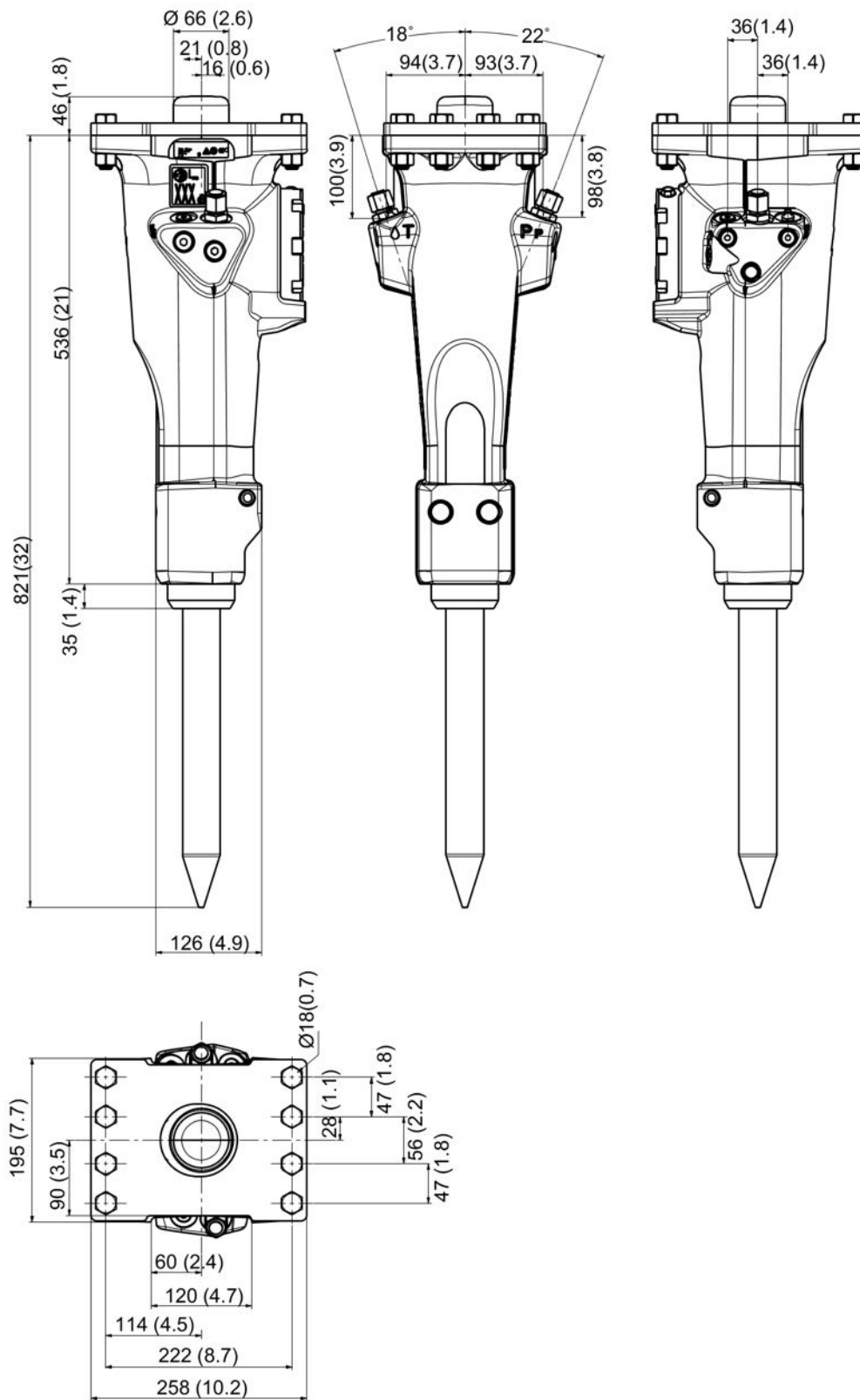


Item	Part No.	Name	Qty	L
1	3315352120	Lower hammer part kit	1	
2	3315353880	Bushing, complete	1	
3	---	Bushing	1	
4	3315356500	Scraper ring	1	
5	0663210289	O-ring, 64.5 x 3 mm (90 shore), 2.53 x 0.12 in.	4	
6	3315298500	Stop ring	1	
7	3315293000	Lock pin	1	
8	3315300000	Tool retainer	2	
9	3315304600	Lock buffer	1	
10	--	Chisel paste cartridge	1	A

Kits Accumulator repair kit

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Item	Part No.	Name	Qty	L
1	3315299790	Accumulator repair kit	1	
-	3315293300	Coil spring	1	
-	3315288900	Diaphragm support	1	
-	3315238200	Diaphragm	1	
-	3115329002	Seal, SRC 8 x 14 x 2.4 mm	1	
-	0663212000	O-ring 13.3 x 2.4 mm (70 shore), 0.52 x 0.09 in.	1	
-	3315366000	Charge valve	1	
-	0101414000	Parallel pin D4 x 25 mm, D4 x 0.98 in.	1	
-	0663211400	O-ring 7.3 x 2.4 mm (70 shore), 0.28 x 0.09 in.	1	
-	0211196534	Hexagon socket screw, Screw with extra high fatigue strength.	8	

Dimensions Dimensions (mm)

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