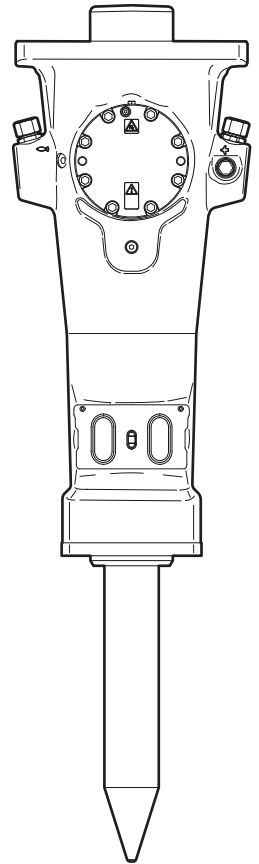


Spare parts list

Hydraulic breakers



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General information

This spare parts list applies to the following:

Part number	Description
8460 0300 85	Hydraulic breaker SB 702

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.

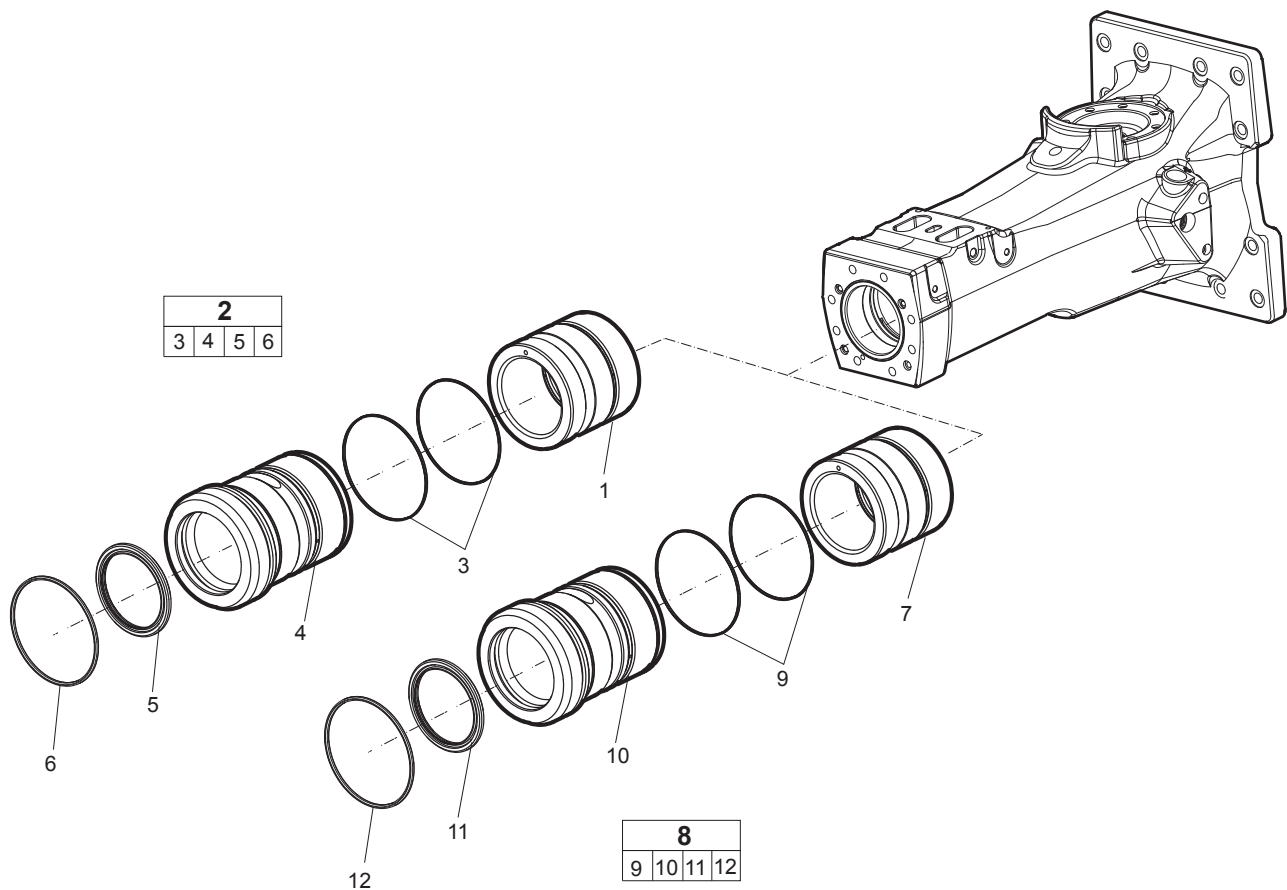
Please observe the safety instructions listed in the relevant Safety and operating instructions!

No.	Description	Remark	Quantity	Part number
1	Hammer body		1	-
2	Buffer ring		1	3315 3882 00
3	Upper bushing	ø144 mm ø5.67 in.	1	3315 3950 00
4(5-8)	Lower bushing complete		1	3315 4097 07
5	O-ring	134.50 x 3 mm 5.30 x 0.12 in.	2	0663 2108 24
6	Lower bushing	ø144.50 mm ø5.69 in.	1	-
7	Scraper ring		1	3315 3887 00
8	O-ring	139.30 x 5.70 mm 5.50 x 0.22 in.	1	0663 2106 58
9(10-12)	Wear plate, complete		1	3315 4097 06
10	O-ring	164.50 x 3 mm 6.48 x 0.12 in.	1	0663 2116 47
11	Hexagon socket screw		8	0215 0010 42
12	Wear plate		1	-
13	Cover seal	177.10 x 182.50 x 4 mm 6.97 x 7.19 x 0.16 in. Use LMX grease NLGI 2	9	0663 9900 40
14	Liner		1	3315 4090 00
15	Piston rod seal		1	0665 0701 58
16	Wiper	Use LMX grease NLGI 2	1	0665 9099 55
17	Piston rod seal		1	0665 0701 57
18	O-ring	171.12 x 2.62 mm 6.74 x 0.10 in.	1	0663 2116 49
19(20-21)	Check valve, complete		1	3315 2448 81
20	Check valve		1	-
21	Valve rubber		1	3315 2808 00
22	Hexagon head screw	M24 x 90 mm	10	0147 1638 03
23(24-25)	Set of screws, complete		1	3315 3239 90
24	Nut	M20	9	-
25	Screw		12	-
26	Plug	Ø10 mm Ø0.39 in.	8	0686 1000 09
27	Hexagon socket plug	VSTI R ¼-ED	8	0686 6442 07
28	Locking pin		2	3315 3957 00
29	Spring pin		2	0108 1103 22
30	Locking pin		1	3315 3972 00
31	Lock buffer		1	3315 1419 00
32	Retainer bar		2	3315 3883 00
33	Plug	VSTI R ⅜-ED	4	0686 3718 01
34	Coil spring		1	3315 3035 00
35	Diaphragm support		1	3315 3885 00
36	Diaphragm		1	3315 4163 00
37	Diaphragm cover		1	3315 3031 00
38	Hexagon socket screw	Screw with extra high fatigue strength	10	0211 1965 44
39	Plug	VSTI R ⅜-ED	1	0686 3718 05
40	Stirromatic	SRC 8 x 14 x 2.4 mm 0.31 x 0.55 x 0.09 in.	1	3115 3290 02
41	O-ring	13.30 x 2.40 mm 0.52 x 0.09 in.	1	0663 2120 00
42	Charge valve	Use LMX grease NLGI 2	1	3315 3660 00
43	O-ring	7.30 x 2.40 mm 0.29 x 0.09 in. Use LMX grease NLGI 2	1	0663 2114 00

No.	Description	Remark	Quantity	Part number
44	Parallell pin	Ø4 x 25 mm 0.16 x 0.98 in.	1	0101 4140 00
45(46-48)	Pressure relief valve, complete		1	3315 4009 00
46	Pressure relief valve		1	-
47	O-ring	23.47 x 2.62 mm 0.92 x 0.10 in.	1	0663 9104 01
48	O-ring	15.60 x 1.78 mm 0.61 x 0.07 in.	1	0663 9032 01
49	Sealing ring	29.70 x 35.70 x 1.50 mm 1.17 x 1.41 x 0.06 in.	1	0664 0000 05
50	Nipple		1	0580 0014 76
51	O-ring	23.25 x 1.78 mm 0.92 x 0.07 in.	1	0663 2111 25
52	Cap		2	0686 9250 30
53	Non return valve	G½ in.	1	3363 1094 35
54	Grease nipple	ISO 7 - R ¼	1	0544 2153 00
55(56-59)	Restrictor, complete		1	3315 4097 03
56	O-ring	15.60 x 1.78 mm 0.61 x 0.07 in.	1	0663 9032 01
57	Restrictor	ø8.4 mm 0.33 in.	1	3315 3963 84
58	O-ring	23.47 x 2.62 mm 0.92 x 0.10 in.	1	0663 9104 01
59	Restrictor plug		1	3315 3865 00
60	Plug		1	3315 3979 00
61	Valve cover		1	3315 3880 00
62	Stirromatic	58 x 66 x 3 mm 2.28 x 2.60 x 0.12 in.	1	0663 9900 41
63	Control valve		1	3315 3881 00
64	Back head		1	3315 3876 00
65	Base plate		1	3315 3988 00
66	Piston		1	3315 3879 00
67	Spring pin, option		2	0108 1103 26

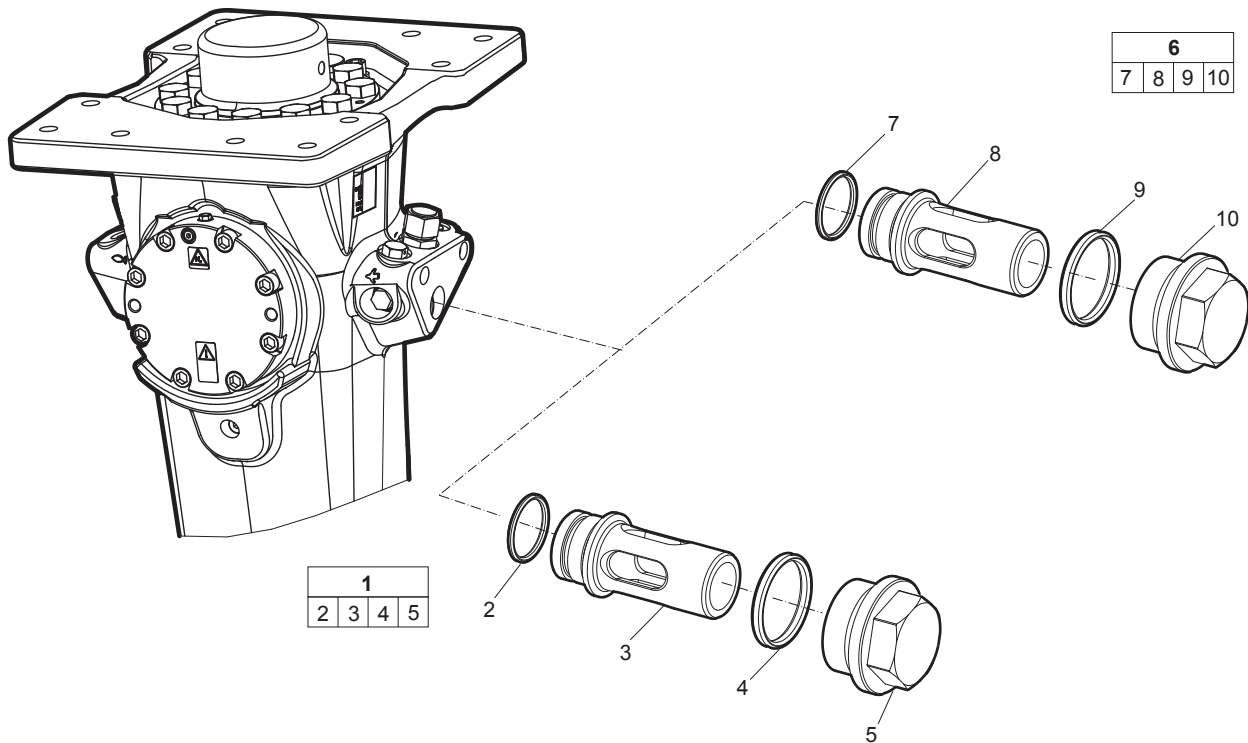
Optional parts

Bushing oversize, complete



No.	Description	Remark	Quantity	Part number
1	Upper bushing	ø145.5 mm ø5.75 in.	1	3315 3950 15
2(3-6)	Bushing oversize, complete		1	3315 3947 60
3	O-ring	ø134.5 x 3 mm ø5.30 x 0.12 in.	2	0663 2108 24
4	Lower bushing	ø146 mm ø5.73 in.	1	3315 3947 15
5	Scraper ring		1	3315 3887 00
6	O-ring	139.30 x 5.70 mm 5.50 x 0.22 in.	1	0663 2106 58
7	Upper bushing	ø147 mm ø5.81 in.	1	3315 3950 30
8(9-12)	Bushing oversize, complete		1	3315 3947 63
9	O-ring	ø134.5 x 3 mm ø5.30 x 0.12 in.	2	0663 2108 24
10	Lower bushing	ø147.5 mm ø5.79 in.	1	3315 3947 30
11	Scraper ring		1	3315 3887 00
12	O-ring	139.30 x 5.70 mm 5.50 x 0.22 in.	1	0663 2106 58

Restrictor, complete



No.	Description	Remark	Quantity	Part number
1(2-5)	Restrictor complete		1	3315 4097 04
2	O-ring	15.60 x 1.78 mm 0.61 x 0.07 in.	1	0663 9032 01
3	Restrictor sleeve	ø7.0 mm ø0.28 in.	1	-
4	O-ring	23.47 x 2.62 mm 0.92 x 0.10 in.	1	0663 9104 01
5	Plug		1	3315 3865 00
6(7-10)	Restrictor complete		1	3315 4097 05
7	O-ring	15.60 x 1.78 mm 0.61 x 0.07 in.	1	0663 9032 01
8	Restrictor sleeve	ø7.6 mm ø0.30 in.	1	-
9	O-ring	23.47 x 2.62 mm 0.92 x 0.10 in.	1	0663 9104 01
10	Plug		1	3315 3865 00

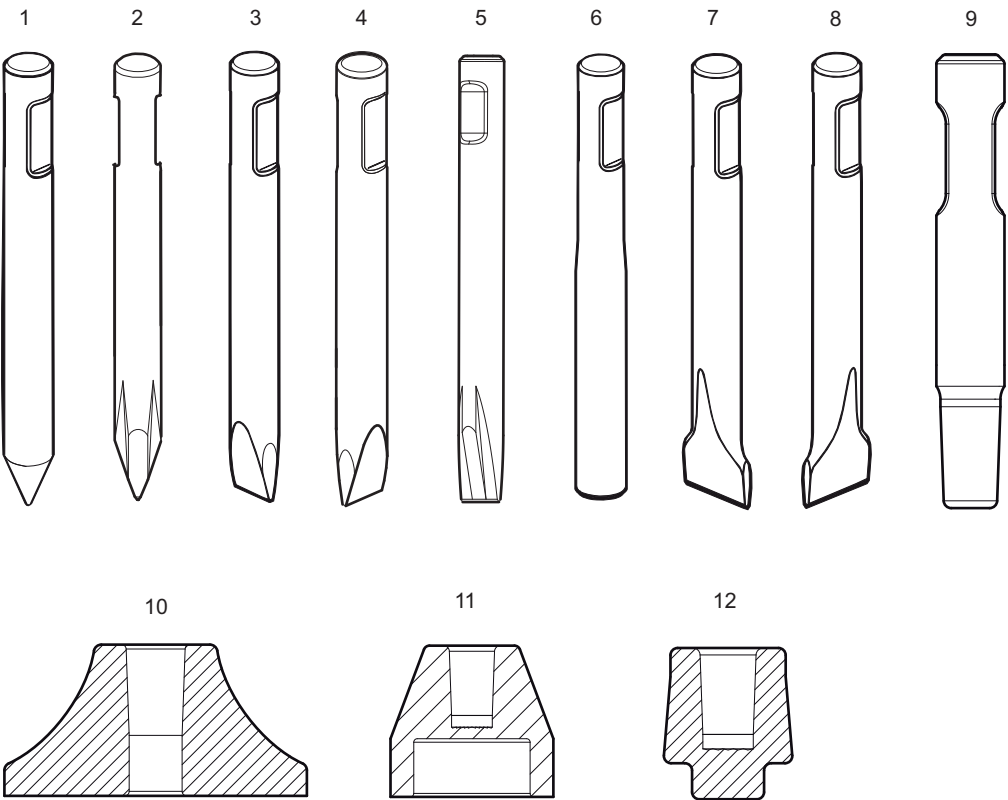
Tightening torque

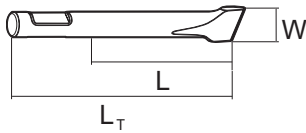
No.	Description	Tightening torque	Remark
11	Hexagon socket screw	180 Nm	Molycote®
20	Check valve	30 Nm	LOCTITE® 243™
22	Hexagon head screw	550 Nm	Molycote®
24	Nut	400 Nm	Molycote®
27	Hexagon socket plug	30 Nm	LOCTITE® 243™
33	Plug	80 Nm	LOCTITE® 243™
38	Hexagon socket screw	300 Nm	Molycote®
39	Plug	20 Nm	
42	Charge valve	27 Nm	
46	Pressure relief valve	80 Nm	
50	Nipple	315 Nm	
53	Non return valve	200 Nm	
54	Grease nipple	30 Nm	
59	Restrictor plug	80 Nm	

LOCTITE is a registered trademark of Henkel Corporation. 243 is a trademark of Henkel Corporation

Molycote is a registered trademark of Dow Corning Corporation.

Working tools





Metric

No.	Description	W (mm)	L (mm)	L _T (mm)	Wt (kg)	Part number
1	Moil point	-	570	1,000	61	3083 3409 51
2	Moil point (x-profile)	-	570	1,000	60	3083 3409 55
3	Chisel (cross)	-	570	1,000	63	3083 3409 56
4	Chisel (parallel)	-	570	1,000	66	3083 3409 58
5	Chisel (x-profile)	-	570	1,000	61	3083 3409 57
6	Blunt tool	-	570	1,000	66	3083 3409 52
7	Wide chisel (cross)	200	570	1,000	66	3083 3409 59
8	Wide chisel (parallel)	200	570	1,000	66	3083 3409 60
9	Shaft	-	570	1,000	64	3083 3409 61
10	Tamping pad (square)	Ø400	-	-	80	3315 3712 00
11	Post driver pad (round)	Ø200	-	-	33	3315 3720 00
12	Pile driver pad (round)	Ø150	-	-	26	3315 3726 00

Imperial

No.	Description	W (in.)	L (in.)	L _T (in.)	Wt (lb)	Part number
1	Moil point	-	22.4	39.4	134	3083 3409 51
2	Moil point (x-profile)	-	22.4	39.4	132	3083 3409 55
3	Chisel (cross)	-	22.4	39.4	139	3083 3409 56
4	Chisel (parallel)	-	22.4	39.4	146	3083 3409 58
5	Chisel (x-profile)	-	22.4	39.4	134	3083 3409 57
6	Blunt tool	-	22.4	39.4	146	3083 3409 52
7	Wide chisel (cross)	7.9	22.4	39.4	146	3083 3409 59
8	Wide chisel (parallel)	7.9	22.4	39.4	146	3083 3409 60
9	Shaft	-	22.4	39.4	141	3083 3409 61
10	Tamping pad (square)	Ø15.7	-	-	176	3315 3712 00
11	Post driver pad (round)	Ø7.9	-	-	73	3315 3720 00
12	Pile driver pad (round)	Ø5.9	-	-	57	3315 3726 00

Accessories

Optional equipment

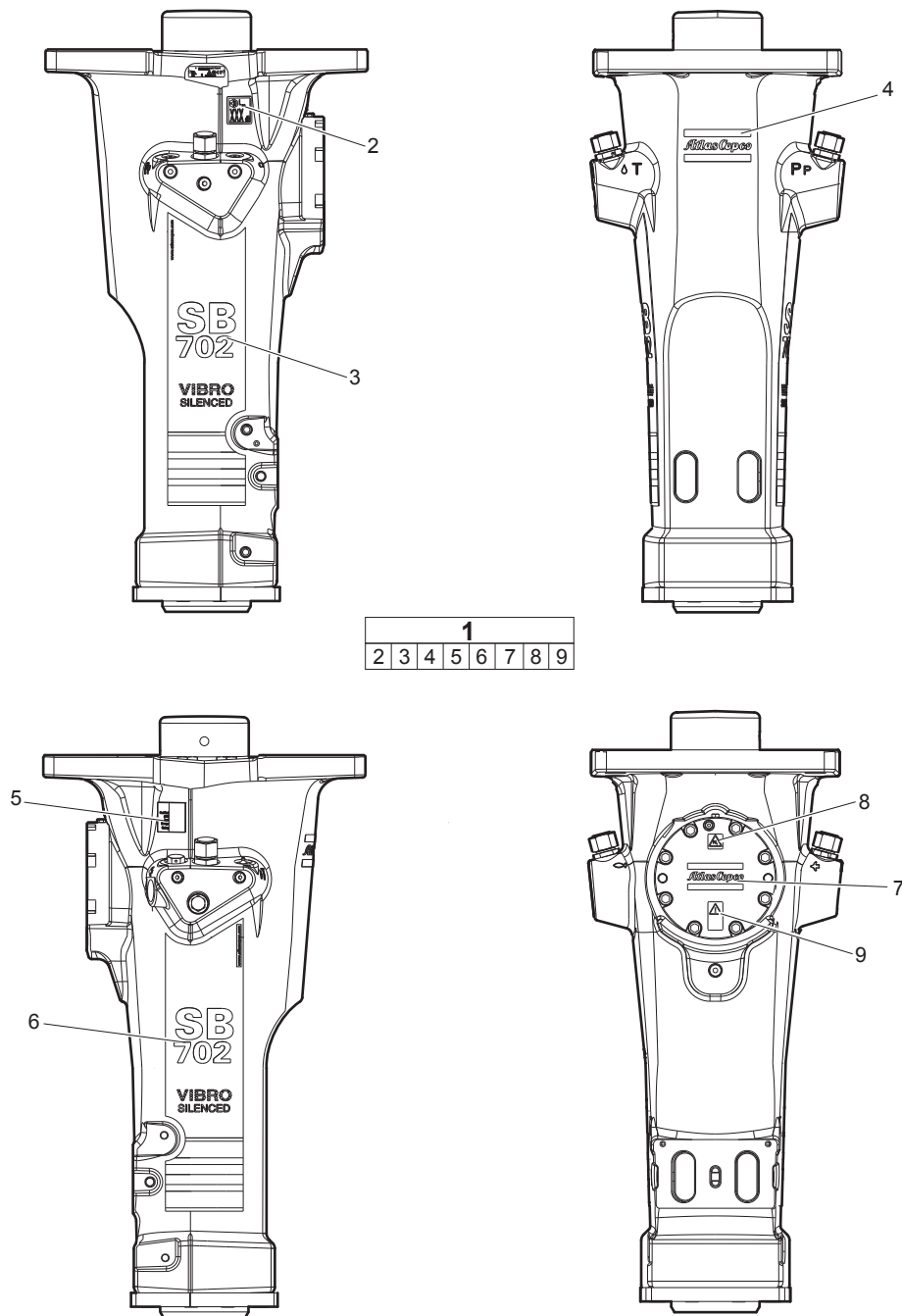
Description	Remark	Quantity	Part number
Grease gun	For manual greasing with cartridge, 400 g (0.88 lb)	1	0909 1071 00
Chisel paste cartridge	400 g x 12 0.88 lb x 12	1	3363 0949 13
ContiLube™ II		1	3363 0671 23
Universall adapter kit	For ContiLube™ II	1	3363 0674 93
Chisel paste cartridge	500 g x 12 1.10 lb x 12	1	3363 0912 00
Filling device	For the 500 g (1.10 lb) Chisel paste cartridges, to use in combination with Chisel paste container 15 kg (33 lb)	1	3363 0946 69
Filling adapter	For the 500 g (1.10 lb) Chisel paste cartridges, suitable with the filling device for 15 kg (33 lb) and 45 kg (99 lb)	1	3363 0664 12
Filling device	For the 500 g (1.10 lb) Chisel paste cartridges, to use in combination with Chisel paste container 45 kg (99 lb)	1	3363 0664 11
Chisel paste container	15 kg 33 lb	1	3362 2639 00
Chisel paste container	45 kg 99 lb	1	3362 2632 75
Filling device for accumulator		1	3360 9204 15
Nipple, for charging the accumulator		1	3363 0944 59
Filling hose, for charging the accumulator		1	3361 3298 03
Bushing wear controller		1	3316 4092 00
Water nozzles		4	3315 3952 00

Hydraulic hoses

Description	Remark	Quantity	Part number
Hose	I.D. 20 (0.79 in.), both ends M36 x 2 mm conical seal 24°, length 2,300 mm (90.5 in.)	2	3360 3322 94
Hose	I.D. 20 (0.79 in.), both ends M36 x 2 mm conical seal 24°, length 2,800 mm (110.2 in.)	2	3363 0859 47

Kits

Label kit

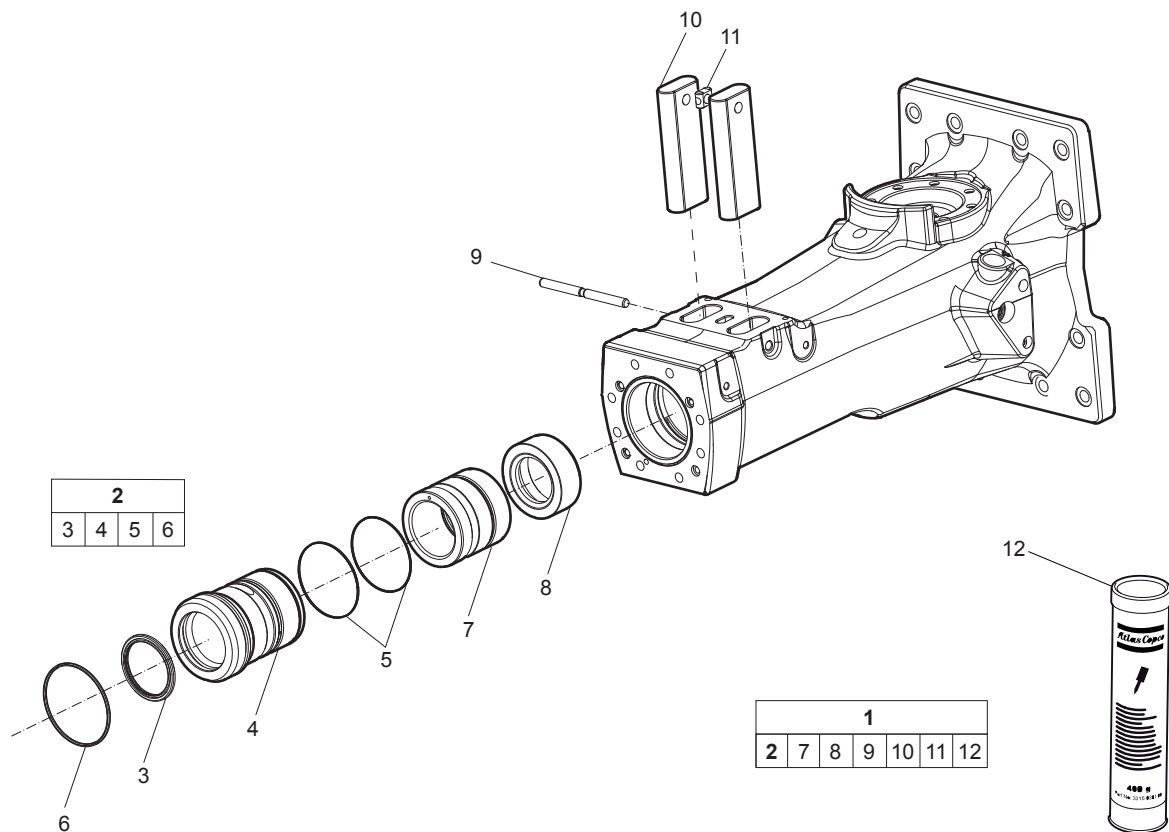


No.	Description	Remark	Quantity	Part number
1(2-9)	Label kit		1	3315 4097 01
2	Noise level label		1	3310 1327 22
3	Product label	"SB 702"	1	-
4	Product label	"Atlas Copco" L= 100 mm	1	3315 2942 30
5	AEM sign		1	3315 2546 00
6	Product label	"SB 702"	1	-
7	Product label	"Atlas Copco" L= 94 mm	1	3315 2942 00
8	Safety label		1	3115 2630 00
9	Safety label		1	3115 2629 00

Seal kit

Description	Remark	Quantity	Part number
Seal kit		1	3315 4097 02
O-ring	134.50 x 3 mm 5.30 x 0.12 in.	2	0663 2108 24
O-ring	164.5 x 3 mm 6.48 x 0.12 in.	1	0663 2116 47
O-ring	171.12 x 2.62 mm 6.74 x 0.10 in.	1	0663 2116 49
Scraper ring		1	3315 3887 00
O-ring	139.30 x 5.70 mm 5.50 x 0.22 in.	1	0663 2106 58
O-ring	177.10 x 182.50 x 4 mm 6.97 x 7.19 x 0.16 in.	1	0663 9900 40
Piston rod seal		1	0665 0701 58
Wiper		1	0665 9099 55
Piston rod seal		1	0665 0701 57
Valve rubber		1	3315 2808 00
Stirromatic	SRC 8 x 14 x 2.40 mm 0.31 x 0.55 x 0.09 in.	1	3115 3290 02
O-ring	13.30 x 2.40 mm 0.52 x 0.09 in.	1	0663 2120 00
O-ring	7.30 x 2.40 mm 0.29 x 0.09 in.	1	0663 2114 00
O-ring	23.47 x 2.62 mm 0.92 x 0.10 in.	2	0663 9104 01
O-ring	15.60 x 1.78 mm 0.61 x 0.07 in.	2	0663 9032 01
Stirromatic	58 x 66 x 3 mm 2.28 x 2.60 x 0.12 in.	1	0663 9900 41

Lower hammer part kit



No.	Description	Remark	Quantity	Part number
1(2,7-12)	Lower hammer part kit		1	3315 4097 08
2(3-6)	Lower bushing complete		1	3315 4097 07
3	Scraper ring		1	3315 3887 00
4	Lower bushing	Ø144.50 mm Ø5.69 in.	1	-
5	O-ring	134.50 x 3 mm 5.30 x 0.12 in.	2	0663 2108 24
6	O-ring	139.30 x 5.70 mm 5.50 x 0.22 in.	1	0663 2106 58
7	Upper bushing	Ø144 mm Ø5.67 in.	1	3315 3950 00
8	Buffer ring		1	3315 3882 00
9	Locking pin		1	3315 3972 00
10	Retainer bar		2	3315 3883 00
11	Lock buffer		1	3315 1419 00
12	Chisel paste cartridge	400 g 0.88 lb	1	-

Accumulator repair kit

Description	Remark	Quantity	Part number
Accumulator repair kit		1	3315 4097 09
Coil spring		1	3315 3035 00
Diaphragm support		1	3315 3885 00
Diaphragm		1	3315 4163 00
Hexagon socket screw	M16 x 50 mm 12.9	8	0211 1965 44
Plug	VSTI R 1/8-ED	1	0686 3718 05
Stircomatic	SRC 8 x 14 x 2.4 mm 0.31 x 0.55 x 0.09 in.	1	3115 3290 02
O-ring	13.30 x 2.40 mm 0.52 x 0.09 in.	1	0663 2120 00
Charge valve		1	3315 3660 00
O-ring	7.30 x 2.40 mm 0.29 x 0.09 in.	1	0663 2114 00
Parallell pin	Ø4 x 25 mm 0.16 x 0.98 in.	1	0101 4140 00

Dimensions

mm (inch)

