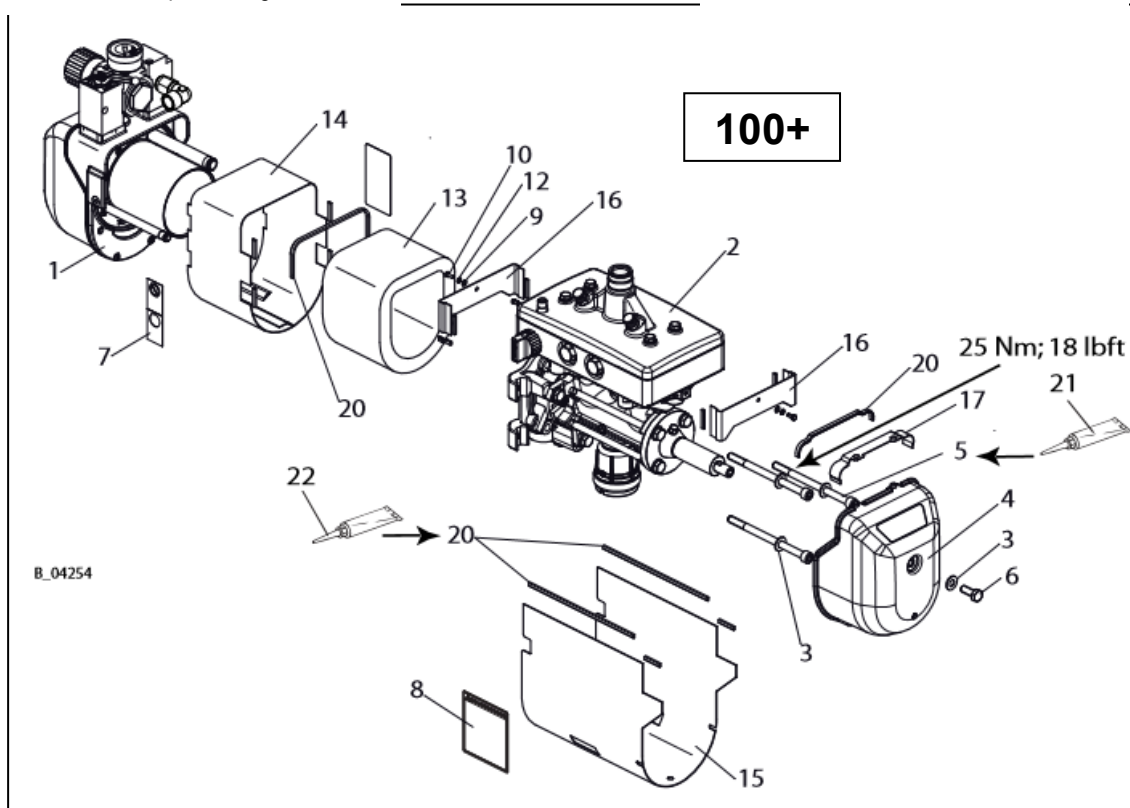




100+

14.5 OVERVIEW OF THE COBRA 40-25 COMPONENTS

Pos	Stk	Order No.	Designation
1	1	-	Cobra 40-25 air motor
2	1	--	Preassembled Cobra 40-25 fluid section
3	4	9920106	Washer
4	1	322235	Hood 4 with air outlet
5	3	2308693	Hexagon socket head cap screw
6	1	9900107	Hexagon screw without shaft
7	1	2332077	Warning label
8	1	2332082	Fluid warning label
9	2	9920104	Washer
10	2	9900152	Hexagon screw
12	2	9922107	Lock washer internal teeth
13	1	2308646	Cylinder noise insulation
14	1	2306110	Air motor casing
15	1	2306111	Pressure stage casing
16	2	2306114	Fluid section bulkhead
17	1	2308620	Pressure stage casing
20	1	9999211	Edge protection profile (total length: 0.80 m; 2.62 ft)
21	1	9992616	Molykote DX grease
22	1	9992699	Loctite 406

200+

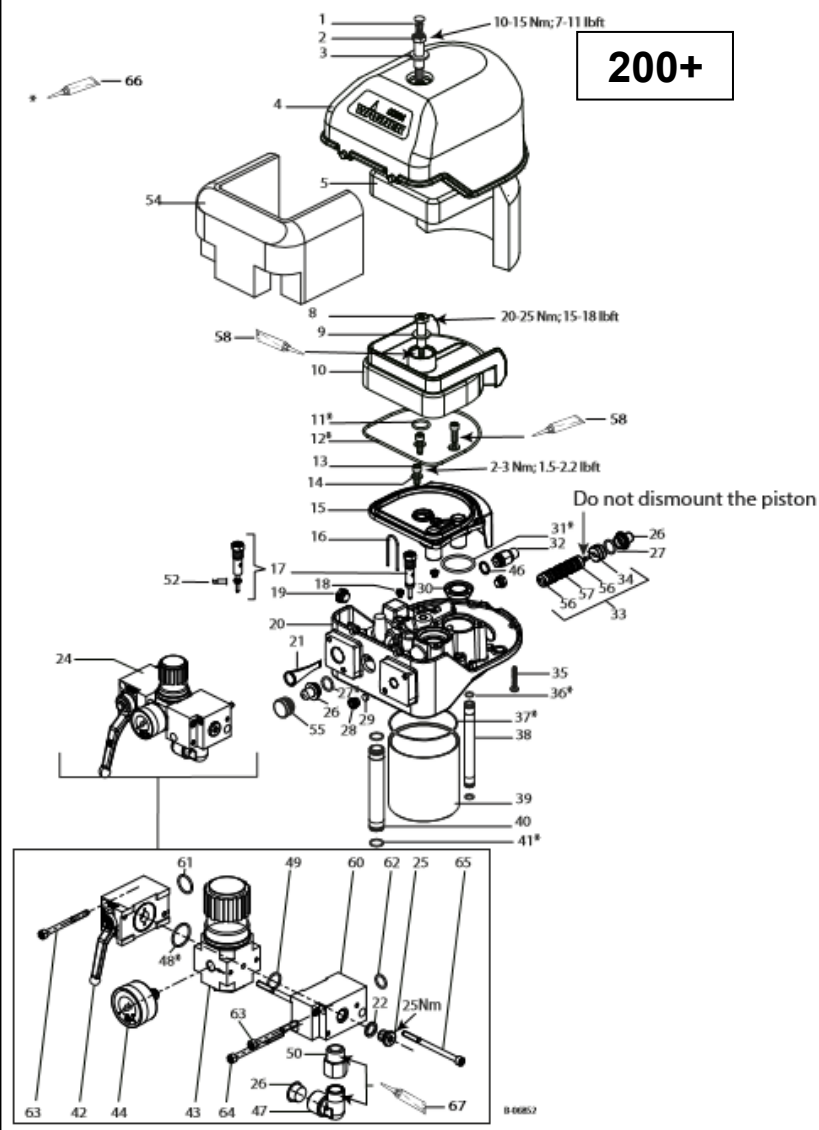
Pos	K	Stk	Order No.	Designation
1		1	9998718	Drive fastener
2		1	367318	Shoulder screw 4
3		1	9925033	Washer
4		1	367311	Hood 4
5	◆	1	367319	Sound absorbing mat 4

Pos	K	Stk	Order No.	Designation
9		1	9925033	Washer
10		1	367310	Silencer 4
11	◆	1	9974098	O-ring
12	◆	1	9974097	O-ring
13		3	9900325	Socket cap screw
14		3	9920103	Washer A6.4
15		1	367309	Connecting part 4
16		2	367320	Cotter pin
17		1	369290	Pilot valve
18		2	9998674	Threaded plug
19		1	9998274	Threaded plug
20		1	2359165	Control housing 4
21	◆	1	367313	Compressed air filter 4/6
22		1	9970154	Sealing ring
24		1	2328606	Cobra pressure regulator unit
25		1	9904307	Locking screw with collar / hexagon socket
26		2	9990506	Cone plug, GPN 600
27	◆	2	9974085	O-ring
28		1	367324	Filter holder
29	◆	1	367314	Control air filter
30	◆	1	322910	Cobra outlet seal set (consisting of 2 seals)
31	◆	2	9974095	O-ring
32		1	368785	Safety valve 0.63 MPa; 6.3 bar; 91 psi
33	◆	1	9943080	Spool and sleeve assembly, complete
34	◆	1	368038	Detent body, complete, ISO 1/2
35		2	9907126	Screw SFS Plastite 45
36	◆	2	9974089	O-ring
37	◆	2	9974084	O-ring
38		1	367305	Control air pipe
39		1	2306127	Cylinder pipe
40		1	367304	Compressed air pipe
41	◆	2	9971448	O-ring
42	◆	1	2391704	Edge ball valve midi to size 4
43	◆	1	2309973	Pressure regulator valve LR-1/2-D-O-Midi
44	◆	1	2341176	Pressure gauge with air regulator 0-10 bar, G1/4"
47	◆	1	9999228	Elbow screw-in connection R1/2 - G1/2
48	◆	1	3105540	O-ring
49	◆	1	9971018	O-ring
50		1	M396.00	Reducing fitting
52	◆	1	9974217	Rod seal
54	◆	1	322439	Air motor noise insulation
55		1	9990861	Ribbed plug
56	◆	2	368313	Damper ISO1 and ISO2
57	◆	6	9971123	O-ring
58		1	9992590	Loctite 222 50 ml; 50 cc
60		1	2311012	Distribution piece midi to size 4
61	◆	1	9971137	O-ring
62	◆	1	9974166	O-ring
63		3	9906020	Hexagon socket head cap screw M6x70
64		1	9907039	Hexagon socket head cap screw M6x80
65		2	9907014	Hexagon socket head cap screw M6x90
66		1	9992616	Molykote DX grease
67		1	9992528	Loctite 270 50 ml; 50 cc
			2341628	Cobra 40-25 air motor service set

◆ = Wearing part.

* = Included in service set.

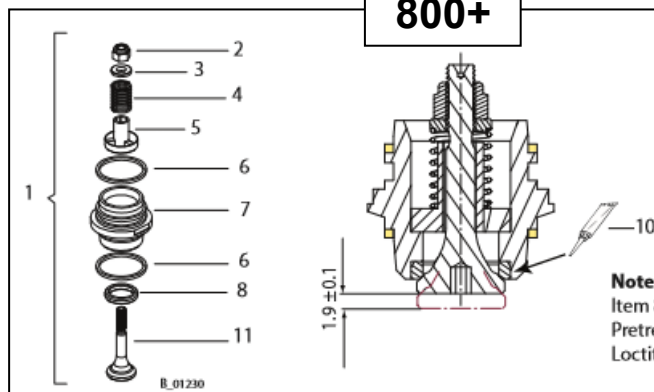
14.6 COBRA 40-25 AIR MOTOR



800+

Pos	K	Stk	Order No.	Designation
1	◆	1	322914	Complete Cobra 40-10 inlet valve set
2		2	9912100	Hexagon nut with clamp
3		2	344334	Spring guide
4		2	190304	Pressure spring
5		2	158333	Guide
6	◆	4	341331	Sealing ring
7		2	344322	Valve housing
8	◆	2	340346	Valve seat
10	◆	1	9992528	Loctite 270 50 ml; 50 cc
11		2	340342	Valve cone

800+



300+

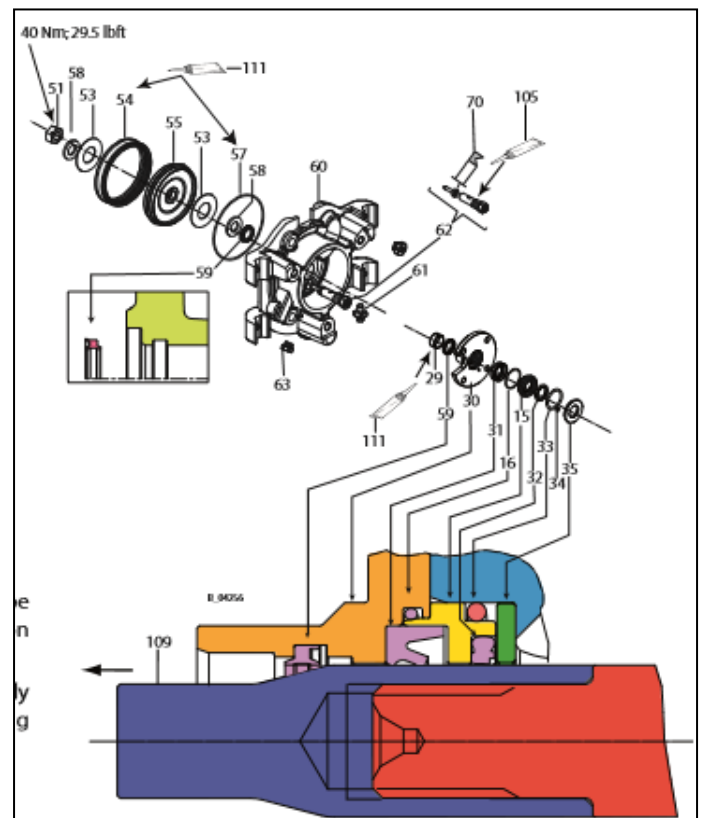
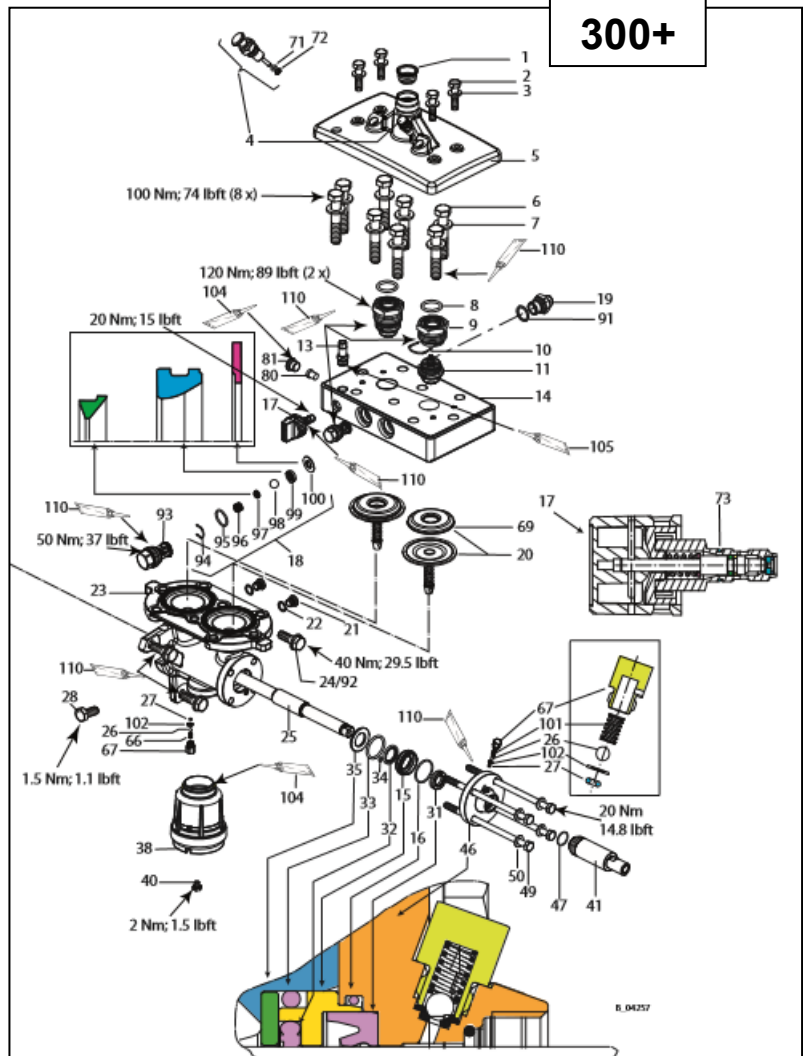
1		1	2329898	Sealing sleeve
2		4	9900204	Hexagon screw
3		4	9920102	Washer
4		2	341241	Inlet valve depressor, complete, see Chapter 14.9
5		1	2330795	Inlet housing
6		8	2306195	Hexagon screw
7		8	9925011	Washer
8	♦	2	2306183	O-ring

Pos	K	Stk	Order No.	Designation
9		2	2306164	Valve fitting
10		2	341336	Clasp
11	♦	1	2308753	Inlet valve set, complete (comprising 2 valves)
13		1	2330810	Connection piece
14		1	2337668	Fluid section
15		2	2308868	Flange connection
16		2	2308886	O-ring
17	♦	1	169248	Relief valve, complete (for spare parts, see Chap
18	♦	1	2308760	Outlet valve set, complete (spare parts for 2 val
19*		1	2330775	Fitting, DF-MM-G3/8-G3/8-530 bar-SSt
19*		1	2330780	Fitting, DF-MM-G1/2-G3/8-530 bar-SSt
20	♦	1	2308754	Complete Cobra 40-25 diaphragm kit with insert
21		2	9904306	Screw plug
22	♦	2	9970127	Sealing ring
23		1	2337746	Pressure stage
24		3	9907041	Hexagon screw
25		1	2306251	Piston rod D25/70
26		2	9941502	Ball
27	♦	2	9971189	O-ring
28		1	2334842	Pressure relief valve
29		1	2306146	Permaglide bushing
30		1	2308870	Pressure stage flange
31	♦	2	2306143	Rod sealing profile BS
32	♦	2	2306144	Rod sealing set
33	♦	2	2306145	O-ring
34	♦	2	9971446	O-ring
35		2	2306139	Pressure disk
37	♦	1	115944	O-ring
38		1	2352719	Oil tank set
40		1	9998274	Threaded plug G1/4
41		1	2306196	Piston cover
46		1	2308869	Pressure stage cover disk
47	♦	1	2306142	O-ring
49		4	9907124	Hexagon screw
50		4	9920106	Washer
51		1	2386160	Self-locking hexagon nut (new)
51		1	9910101	Hexagon nut, secured with Loctite® 243 (old ve
53	♦	2	322427	Damping washer
54	♦	1	2306204	Piston sealing profile Z5
55		1	2306205	Piston air motor 4
57	♦	1	9974084	O-ring

Pos	K	Stk	Order No.	Designation
81		1	9904311	Locking screws with collar/hexagon socket
91*	♦	1	9974111	Sealing ring for G3/8 thread
91*	♦	1	3051041	Sealing ring for G1/2 thread
92		3	9920106	Washer
93		2	341325	Valve guide
94		2	341328	Clasp
95	♦	2	9971470	O-ring
96		2	341326	Pressure spring
97		2	253405	Spring support ring
98	♦	2	9941501	Ball 11 HM
99	♦	2	2306166	Outlet valve seat
100	♦	2	2306167	Sealing ring
101		1	9994237	Pressure spring
102	♦	2	322408	Oil valve pressure ring
104		1	9992831	Loctite 542 50 ml; 50 cc
105		1	9992528	Loctite 270 50 ml; 50 cc
107		1	2312289	Service set for Cobra 40-25 fluid section
108		1	2314671	Service set for Cobra 40-25 piston (incl. items 16, 25,
109		1	2314670	Piston rod assembly pin
110		1	9992616	Molykote DX grease
111		1	9998808	Mobilux EP2 grease

▲ = Missing part

300+

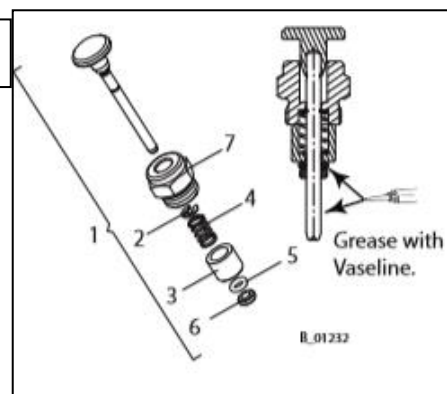


Cobra 40-25

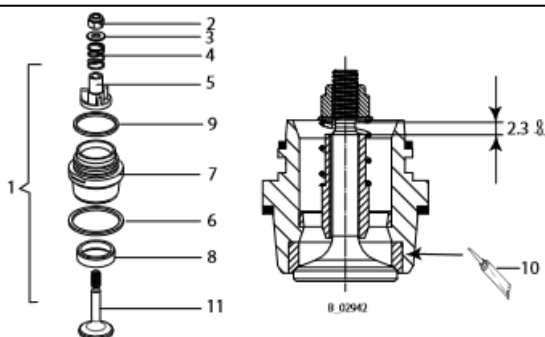
500+

Pos	K	Stk	Order No.	Designation
1		1	341241	Inlet valve depressor, complete
2		1	9922724	Lock washer 3.2
3		1	341377	Sleeve
4		1	9994275	Pressure spring
5	◆	1	9971486	O-ring, 4x2
6	◆	1	341316	Scraper
7		1	341375	Screw plug

◆ = Wearing part.



600+



Pos	K	Stk	Order No.	Designation
1	◆	1	2308753	Complete Cobra 40-25 inlet valve set
2		2	9912100	Hexagon nut with clamp
3		2	253324	Spring guide
4		2	9994304	Pressure spring
5		2	341344	Valve guide
6	◆	2	341330	Sealing ring
7		2	—	Valve housing
8	◆	2	341385	Valve seat
9	◆	2	341331	Sealing ring
10		1	9992528	Loctite 270 50 ml; 50 cc
11	◆	2	341395	Valve cone

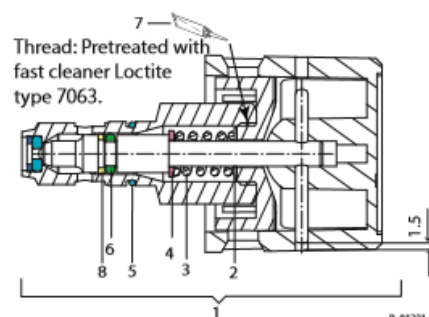
◆ = Wearing part.

700+

14.11 RELIEF VALVE

Pos	K	Stk	Order No.	Designation
1	◆	1	169248	Relief valve, complete
2		1	9920602	Adjusting washer
3		1	169346	Pressure spring
4		1	9920202	Washer
5	◆	1	9971395	O-ring, 10x1.25
6	◆	1	9971486	O-ring, 4x2
7		1	9992528	Loctite 270, 50 ml; 50 cc
8	◆	1	9971367	Spiral baking ring 4.78x1.78

◆ = Wearing part.



Cobra 40-25

900+

Ball valve version in carbon steel

Pos	K	Stk	Order No.	Designation
1		1	2335334	HP filter DN12-PN530, complete
2		1	2324542	Filter housing
3		1	2324543	Union nut
4		1	2330780	Fitting, DF-MM-G1/2-G3/8-PN530-SS
5	◆	1	9955863	O-ring
7		1	2324670	Distribution housing for ball valve
10		1	9894245	Filter support
11	◆	1		Filter sieve *
	◆ ●		295721	* Filter sieve 200
	◆		3514068	* Filter sieve 100
	◆ ●		3514069	* Filter sieve 50
	◆ ●		291564	* Filter sieve 20
12	◆	1	3514058	Cone spring
20	◆	1	9998679	Ball valve
21		1	2325562	Pressure ring d45
23		1	2323718	Hexagon plug
33		1	2325826	Double connector
34		1	9992831	Loctite 542 50 ml; 50 cc
35		1	9998808	Mobilux EP2 grease
36		1	9992609	Anti-seize paste tube

◆ = Wearing part.

● = Not part of the standard equipment but available as a special accessory.

900+

14.12 HIGH-PRESSURE FILTER (UP TO 530 BAR; 7687 PSI)

