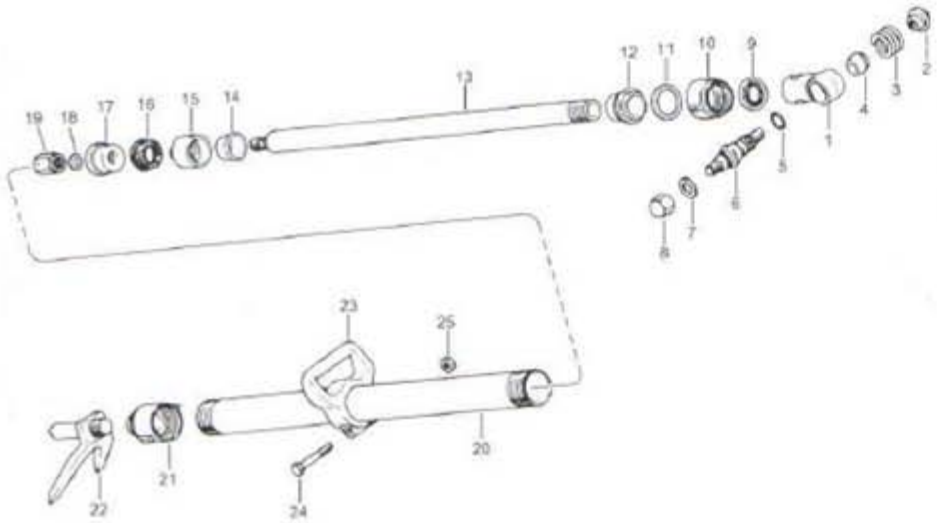
Especificacion de Martillo Neumatico

MODEL	TECHNICAL SPECIFICATIONS			
	PD80L (=RD285)	PD66L (=RD245)	PD66H (=RD240)	PD60H (=RD160)
BLOW METHOD	WET / DRY	WET / DRY	WET / DRY	WET / DRY
DRILL WEIGHT / KG	31	26	24	17
DRILL LENGTH / MM	675	660	610	580
APPLIED AIR PRESSURE / KG/CM^3	5	5	5	5
AIR CONSUMPTION / M^3/MIN	3.5	2.7	2.7	2.1
CYLINDER DIAMETER / MM	76.2	66.7	66.7	60
PISTON STROKE / MM	68	68	68	55
SHANK SIZE / MM	22H * 108	22H * 108	22H * 108	22H * 108 / 83
HOSE INSIDE DIA (AIR) / MM	19	19	19	19
HOSE INSIDE DIA (WATER) / MM	12.7	12.7	12.7	12.7
SUPORT LEG WEIGHT / KG	15.2	12		
SUPORT LEG LENGTH / MM	1,750	1,395		
FEED LENGTH / MM	1,210	965		
LENGTH (EXTENDED) / MM	2,960	2,360		
FEED CYLINDER DIA / MM	62	57		

Partes y Piezas



LB66L



Item	Part no.	Qty	Description	Remarks
	782590000B	**1**	**LB66 SUPPORT LEG**	Bought separately
1	7825900110	1	SWIVEL	
2	782590007A	1	SPRING RETAINING NUT	
3	7898170610	1	PIVOT STUD SPRING	
4	7825900050	1	SPLINED PIVOT CONE	
5	9954800150	1	O-RING	
6	782590002B	1	PIVOT STUD	
7	9920360000	1	PLAIN WASHER	
8	782590003A	1	PIVOT STUD NUT	
9	7897840150	1	DUST SEAL	
10	7897840130	1	FEED CYLINDER CAP	
11	7897840160	1	RUBBER WASHER	
12	7897840140	1	FEED CYLINDER BUSHING	
13	7897832000	1	FEED PISTON ROD	
14	7897800880	1	RUBBER SEAL	
15	7897830110	1	FEED PISTON SLEEVE	
16	7897800890	1	FEED PISTON PACKING	
17	7897830120	1	FEED PISTON PACKING RETAINER	
18	9920150000	1	SPRING WASHER	
19	7897830130	1	PISTON NUT	
20	7897840110	1	FEED CYLINDER	
21	7897840120	1	FEED CYLINDER REAR CAP	
22	782890100A	1	BUTT END	
23	789784215C	1	HOLDING HANDLE	
24	7897842060	1	HOLDING HANDLE BOLT	
25	9990610000	1	M10 NUT	

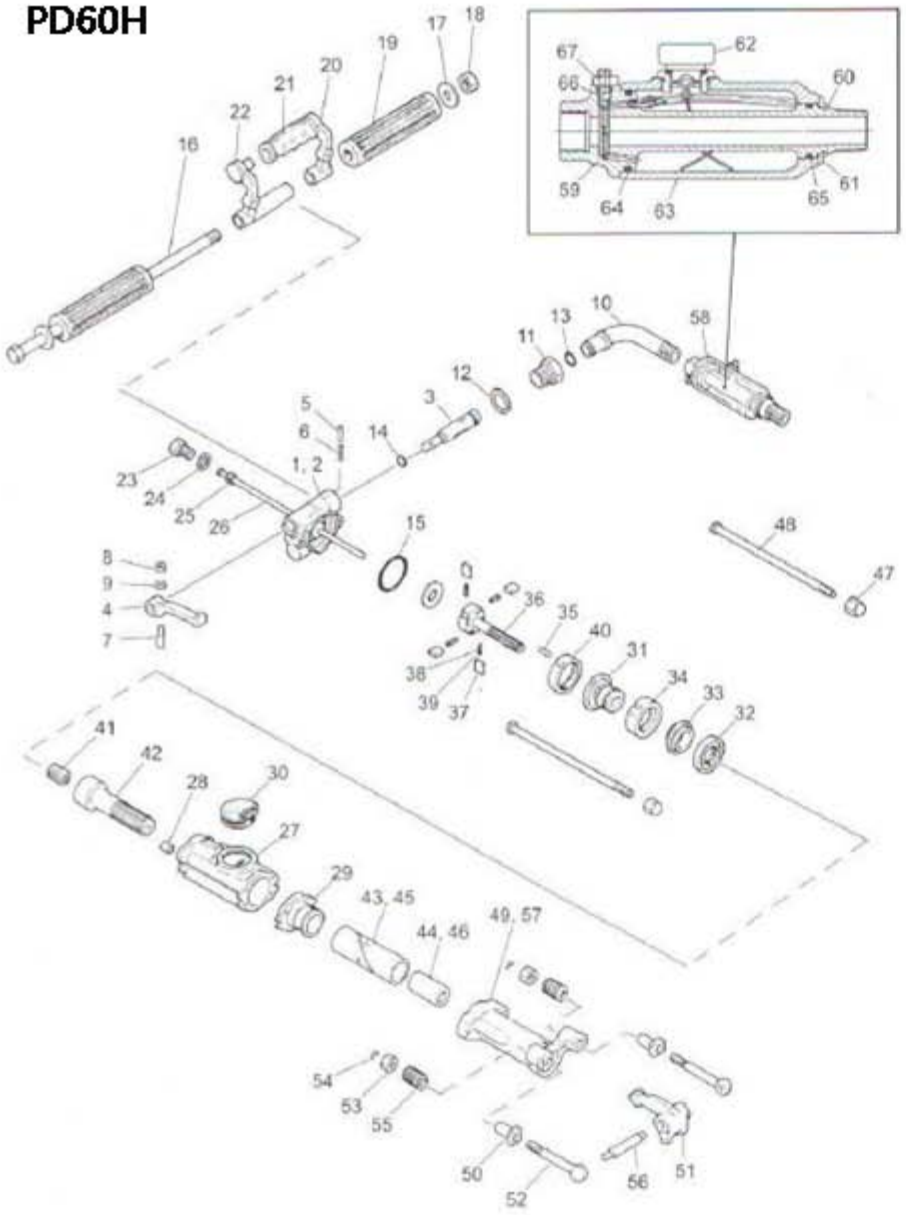




PD 60H(REF:RD160)

BLOW METHOD:	WET/DRY
DRILL WEIGHT / KG:	17
DRILL LENGTH / MM :	580
APPLIED AIR PRESSUREN / KG/CM³:	5
AIR CONSUMPTION /M³/MIN:	2.1
CYLINDER DIAMETER/MM:	60
PISTON STROKE /MM :	55
SHANK SIZE /MM :	22H * 108 / 83
HOSE INSIDE DIA(AIR) / MM	19
HOSE INSIDE DIA(WATER)/ MM	12.7

PD60H



Item	Part no.	Qty	Description	Remarks
	7806600320D		**PD60H BLOW, SHANK 22 X 83 MM**	Flushing: Air
	7806600321D		**PD60H BLOW, SHANK 22 X 108 MM**	Flushing: Air
	7806020000		**BACK HEAD GROUP**	
1	7806020108	1	BACK HEAD BLOWER	Includes 7806010158
2	7806010158	1	BACK HEAD WASHER	
3	7806010028	1	THROTTLE VALVE	
4	7806010038	1	THROTTLE VALVE HANDLE	
5	7825010048	1	THROTTLE VALVE PLUNGER	
6	7898170110	1	PLUNGER SPRING	
7	7825010060	1	THROTTLE VALVE BOLT	
8	9913235000	1	H NUT	
9	9920135000	1	SPRING WASHER	
10	7825018180	1	HOSE CONNECTION TUBE	
11	7825018190	1	HOSE CONNECTION NUT	
12	7825100338	1	TUBE GLAND GASKET	
13	7825018170	1	O RING	
14	9954001801	1	O RING	
15	9954006701	1	O RING	
	7806050008		**D HANDLE GROUP**	
16	7820050230	1	HANDLE BOLT	
17	9920360000	2	PLAIN WASHER	
18	7811050248	1	HANDLE BOLT NUT	
19	7811050208	2	HANDLE GRIP ASSY	
20	7806050308	1	CENTER GRIP ASSY L	Incl. 7825072538
21	7825072538	1	CENTER GRIP	
22	7806050408	1	GRIP SUPPORT ASSY R	
	7806110000		**BLOWER TUBE GROUP**	
23	7801110310	1	BLOWER TUBE GLAND	
24	7898122170	1	HANDLE PLUG WASHER	
25	7801100340	1	TUBE GASKET	
26	7806110360	1	BLOWER TUBE	
	7806210008		**CYLINDER GROUP**	
27	7806210508	1	CYLINDER ASSY	
28	7806200638	1	BLOWER AIR CONNECTION	
29	7806200698	1	FRONT WASHER	
30	7816200510	1	EXHAUST DEFLECTOR	
	7806300008		**VALVE GROUP**	
31	7806300708	1	VALVE GUIDE ASSY	

Item	Part no.	Qty	Description	Remarks
32	780630071A	1	VALVE CHEST COVER	
33	780630073A	1	VALVE	
34	780630075D	1	VALVE CHEST	
	780642000B		**ROTATION GROUP**	
35	780642081D	1	ROTATION RATCHET KEY	
36	780642082C	1	RIFLE BAR	
37	780642083D	4	ROTATION PAWL	
38	7898170830	4	PAWL SPRING	
39	780642084D	4	PLUNGER PAWL	
40	780642086A	1	ROTATION RATCHET	
	7806520000		**PISTON GROUP**	
41	780652101C	1	RIFLE NUT	
42	780652103A	1	PISTON	
	7806610000		**ROTATION SLEEVE GROUP**	For 780600321D, H22 X 108 mm
43	780661114D	1	ROTATION SLEEVE H22 X 108	
44	780661115E	1	BUSHING SLEEVE H22 X 108	
	7806600000		**ROTATION SLEEVE GROUP**	For 780600320D, H22 X 83 mm
45	780660114D	1	ROTATION SLEEVE H22 X 83	
46	780660115E	1	BUSHING SLEEVE H22 X 83	
	7806700000		**THROUGH BOLT GROUP**	
47	780670121D	2	THROUGH BOLT NUT	
48	780670123C	2	THROUGH BOLT	
	7806810000		**FRONT HEAD GROUP**	For 780600321D, H22 X 108 mm
49	780681140B	1	FRONT HEAD ASSY 108 MM	Incl. 782580141B x 2
50	782580141B	2	FRONT HEAD BUSHING	
51	782580132C	1	STEEL HOLDER H22	
52	782580134E	2	STEEL HOLDER BOLT	
53	782580135A	2	STEEL HOLDER NUT	
54	789803010B	2	STEEL HOLDER BOLT CLAMP	
55	789817203A	2	STEEL HOLDER BOLT SPRING	
56	782580138A	1	STEEL HOLDER PIN	
	780680000A		**FRONT HEAD GROUP**	For 780600320D, H22 X 83 mm
57	780680140C	1	FRONT HEAD ASSY 83 MM	Incl. 782580141B x 2
50	782580141B	2	FRONT HEAD BUSHING	
51	782580132C	1	STEEL HOLDER H22	
52	782580134E	2	STEEL HOLDER BOLT	
53	782580135A	2	STEEL HOLDER NUT	
54	789803010B	2	STEEL HOLDER BOLT CLAMP	
55	789817203A	2	STEEL HOLDER BOLT SPRING	
56	782580138A	1	STEEL HOLDER PIN	

Item	Part no.	Qty	Description	Remarks
58	**7898406000**		**OILER 150**	
59	7895406400	1	AIR PIPE ASSY	
60	7895406060	1	RETAINING RING	
61	7895406070	1	RETAINING PLATE	
62	7895406200	1	OIL PLUG ASSEMBLY	
63	7895406500	1	OILER BODY ASSY 150	
64	7895406440	1	O RING	
65	7895406430	1	O RING	
66	7895406010	1	OIL ADJUSTER	
67	9990108000	1	NUT	

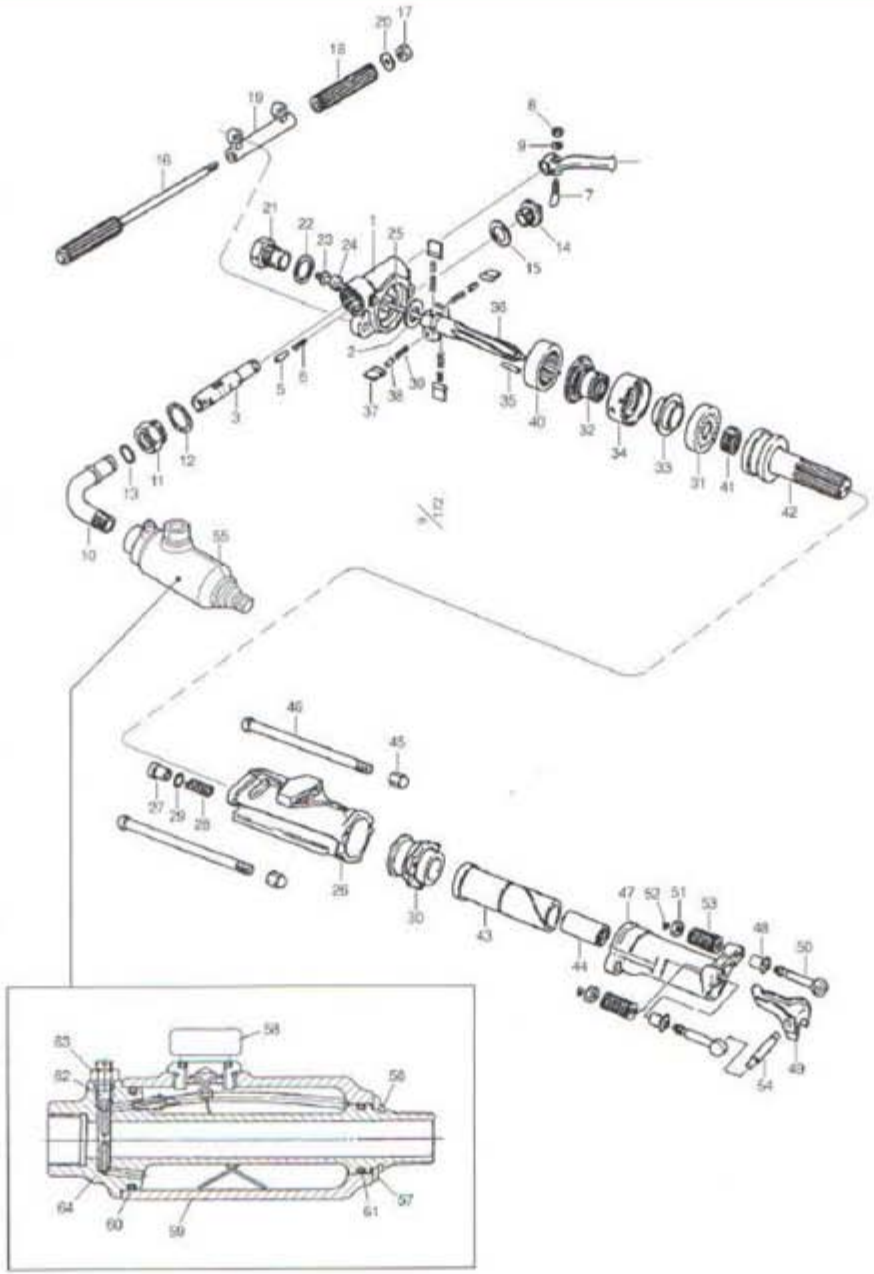




PD 66H

BLOW METHOD:	WET/DRY
DRILL WEIGHT / KG:	24
DRILL LENGTH / MM :	610
APPLIED AIR PRESSUREN / KG/CM³:	5
AIR CONSUMPTION /M³/MIN:	2.7
CYLINDER DIAMETER /MM:	66.7
PISTON STROKE /MM :	68
SHANK SIZE /MM :	22H * 108
HOSE INSIDE DIA(AIR) / MM	19
HOSE INSIDE DIA(WATER)/ MM	12.7

PD66H


20
17
18
19
16
8
9
7
21
22
23
24
1
25
14
15
36
2
5
6
3
37
38
39
35
40
32
34
33
31
41
42
12
13
11
10
55
46
45
27
29
28
26
30
43
44
47
52
51
53
48
50
49
54
58
83
82
56
64
60
59
61
57

Item	Part no.	Qty	Description	Remarks
	782000321K		**PD66H BLOW, SHANK H22 X 108 MM**	Flushing: Air
	781002000A	**1**	**BACK HEAD GROUP**	
1	781001010C	1	BACK HEAD ASSY	Incl. 7825011150 (press fit)
2	7825011150	1	BACK HEAD WASHER	For bracing – 7810010150
3	7825010020	1	THROTTLE VALVE	
4	782501003C	1	THROTTLE VALVE HANDLE	
5	782501004C	1	THROTTLE VALVE PLUNGER	
6	7898170110	1	PLUNGER SPRING	
7	7825010060	1	THROTTLE VALVE BOLT	
8	9913235000	1	H NUT	
9	9920135000	1	SPRING WASHER	
10	7825018180	1	HOSE CONNECTION TUBE	
11	7825018190	1	HOSE CONNECTION NUT	
12	782510033A	1	TUBE GLAND GASKET	
13	7825018170	1	O-RING	
14	7825020130	1	BACK HEAD SET SCREW	
15	7825020140	1	HOSE CONNECTION WASHER	
	781006000B	**1**	**SHORT D-HANDLE GROUP**	
16	7820051230	1	HANDLE BOLT	
17	7811051240	1	HANDLE BOLT NUT	
18	7811051200	2	HANDLE GRIP	
19	7810061250	1	SHORT D-HANDLE	
20	9920360000	2	PLAIN WASHER	
	7825110000	**1**	**BLOWER TUBE GROUP**	
21	782511031A	1	BLOWER TUBE GLAND	
22	782510033A	1	TUBE GLAND GASKET	
23	7825100350	1	TUBE WASHER	
24	7825100340	1	TUBE GASKET	
25	782511036D	1	BLOWER TUBE	
	782021000C	**1**	**CYLINDER GROUP**	
26	782021050H	1	CYLINDER ASSY	
27	782520063A	1	BLOWER AIR CONNECTION	
28	7898170220	1	AIR CONNECTION SPRING	
29	9954500120	1	O-RING	
30	782520069D	1	FRONT WASHER	
	7820310000	**1**	**VALVE GROUP**	
31	7825300710	1	VALVE CHEST COVER	
32	7820300720	1	VALVE GUIDE	
33	7820310730	1	VALVE	
34	7825300750	1	VALVE CHEST	
	782542300D	**1**	**ROTATION GROUP**	
35	7825420810	1	ROTATION RATCHET KEY	
36	782542382A	1	RIFLE BAR	
37	782542083C	4	ROTATION PAWL	
38	782840084A	4	PLUNGER PAWL	
39	7898170840	4	PLUNGER PAWL SPRING	
40	782542086A	1	ROTATION RATCHET	
	782552000A	**1**	**PISTON GROUP**	
41	782552101B	1	RIFLE NUT	
42	782552103C	1	PISTON	
	7825610000	**1**	**ROTATION SLEEVE GROUP**	
43	782561114B	1	ROTATION SLEEVE 108 MM	
44	782561115D	1	BUSHING SLEEVE H22 X 108	
	7820700000	1	THROUGH BOLT GROUP	
45	782570121A	2	THROUGH BOLT NUT	
46	7820701230	2	THROUGH BOLT	
	7825810000	**1**	**FRONT HEAD GROUP**	
47	782581140B	1	FRONT HEAD ASSY 108 MM	Incl. 2pcs 782580141B
48	782580141B	2	FRONT HEAD BUSHING	
49	782580132C	1	STEEL HOLDER H 22	
50	782580134E	2	STEEL HOLDER BOLT	
51	782580135A	2	STEEL HOLDER NUT	
52	789803010B	2	STEEL HOLDER BOLT CLAMP	
53	789817203A	2	STEEL HOLDER BOLT SPRING	
54	782580138A	1	STEEL HOLDER PIN	
55	**7895406000**	**1**	**OILER 150, COMPLETE**	
56	7895406060	1	RETAINING RING	
57	7895406070	1	RETAINING PLATE	
58	7895406200	1	OIL PLUG ASSY	
59	7895406500	1	OILER BODY ASSY 150	
60	7895406440	1	O-RING	
61	7895406430	1	O-RING	
62	7895406010	1	OIL ADJUSTER	
63	9990108000	1	NUT	
64	7895406400	1	AIR PIPE ASSY	

Partes y Piezas



Head Office: #513-18, KWACHEN DONG, KWACHEN CITY, SEOUL KOREA
TEL:+ 82-2-507-6767 FAX:+ 82-2-504-2435 E-Mail :powerking@kornet.net
www.powerkingmc.com



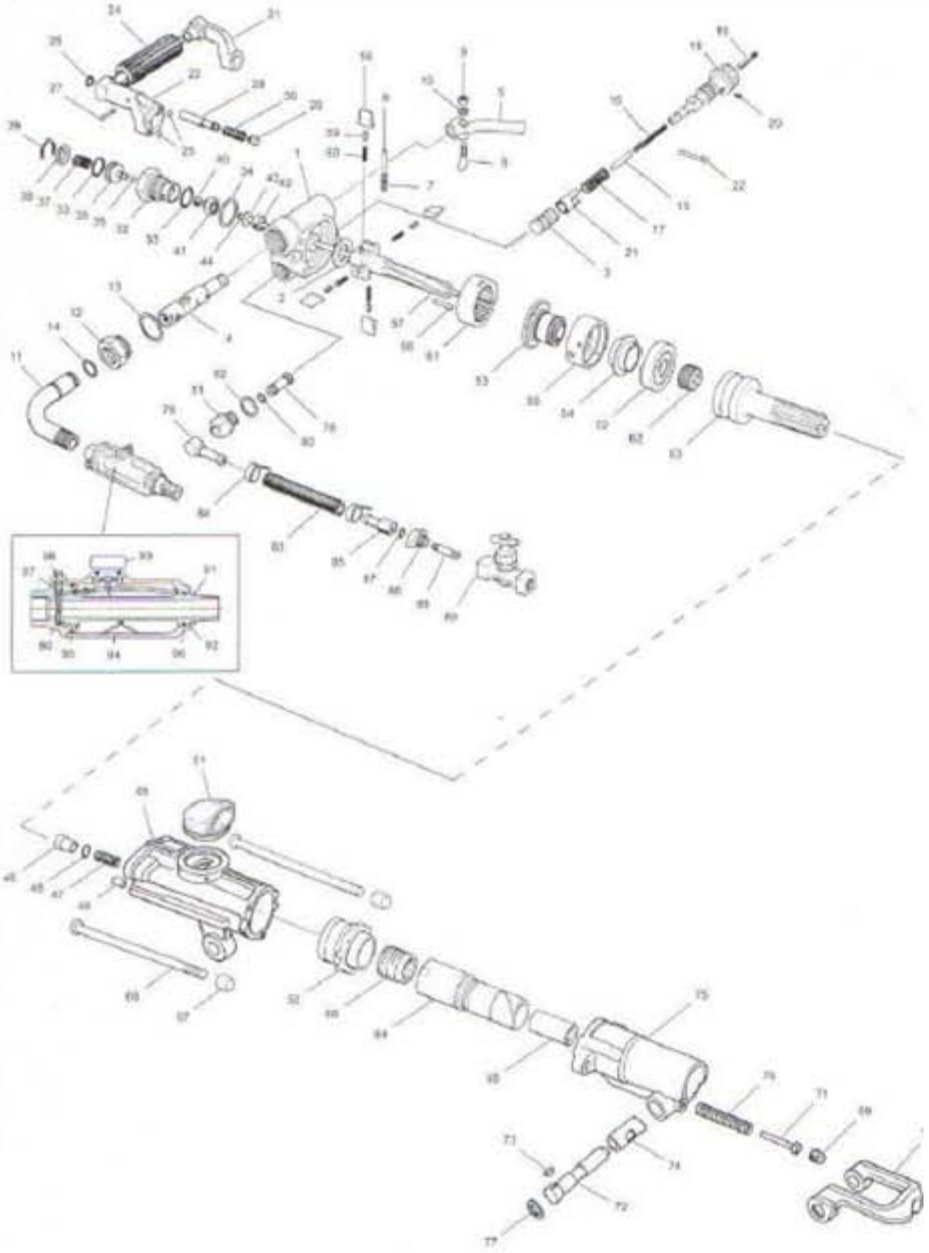


PD 80L(REF:RD285)

BLOW METHOD:	WET/DRY
DRILL WEIGHT / KG:	31
DRILL LENGTH / MM :	675
APPLIED AIR PRESSUREN / KG/CM^3:	5
AIR CONSUMPTION /M^3/MIN:	3.5
CYLINDER DIAMETER/MM:	76.2
PISTON STROKE /MM :	68
SHANK SIZE /MM :	22H * 108
HOSE INSIDE DIA(AIR) / MM	19
HOSE INSIDE DIA(WATER)/ MM	12.7
SUPORT LEG WEIGHT /KG	15.2
SUPORT LEG LENGTH / MM	1750
FEED LENGTH / MM	1210
LENGTH (EXTENDED) / MM	2960
FEED CYLINDER DIA / MM	62

Powerking

POWERKING CORPORATION



Item	Part no.	Qty	Description	Remarks
	783100902F		**PD80L, WET, SHANK 22X108 MM**	Flushing: Water
	7831010000		**BACK HEAD GROUP**	
1	787502010B	1	BACK HEAD ASSY	Incl. 7825011150 (press fit)
2	7825011150	1	BACK HEAD WASHER	For brazing – 7810010150
3	789782003A	1	CONTROL VALVE BUSHING	
4	7825010020	1	THROTTLE VALVE	
5	782501003C	1	THROTTLE VALVE HANDLE	
6	782501004C	1	THROTTLE VALVE PLUNGER	
7	7898170110	1	THROTTLE VALVE SPRING	
8	7825010060	1	THROTTLE VALVE BOLT	
9	9913235000	1	H NUT	
10	9920135000	1	SPRING WASHER	
11	7825018180	1	HOSE CONNECTION TUBE	
12	7825018190	1	HOSE CONNECTION NUT	
13	782510033A	1	TUBE GLAND GASKET	
14	7825016170	1	O-RING	
15	789782004B	1	FEED CONTROL VALVE	
16	7898170650	1	CONTROL VALVE SPRING	
17	789817024B	1	VALVE RACHET SPRING	
18	7897820270	1	VALVE HANDLE	
19	789782009D	1	CONTROL VALVE SCREW	
20	789782011A	1	SET SCREW	
21	789782012B	1	CONTROL VALVE RACHET	
22	7831010230	1	CONTROL VALVE PIN	
	783105000A		**D HANDLE GROUP**	
23	783105020A	1	HANDLE SUPPORT ASSY	Incl. 7817052538 & 2 x 9954800050
24	7817052538	1	CENTER GRIP	
25	9954800050	2	O RING	
26	9954800090	1	O RING	
27	7825050260	1	RELEASE VALVE PIN	
28	782507027C	1	RELEASE VALVE	
29	782505029A	1	RELEASE VALVE RETAINER	
30	7898170890	1	RELEASE VALVE SPRING	
31	7831052500	1	GRIP SUPPORT ASSY	
	7841100000		**WATER CONTROL GROUP**	
32	7825101310	1	WATER TUBE GLAND	
33	9954800180	2	O RING	
34	782510033A	1	TUBE GLAND GASKET	

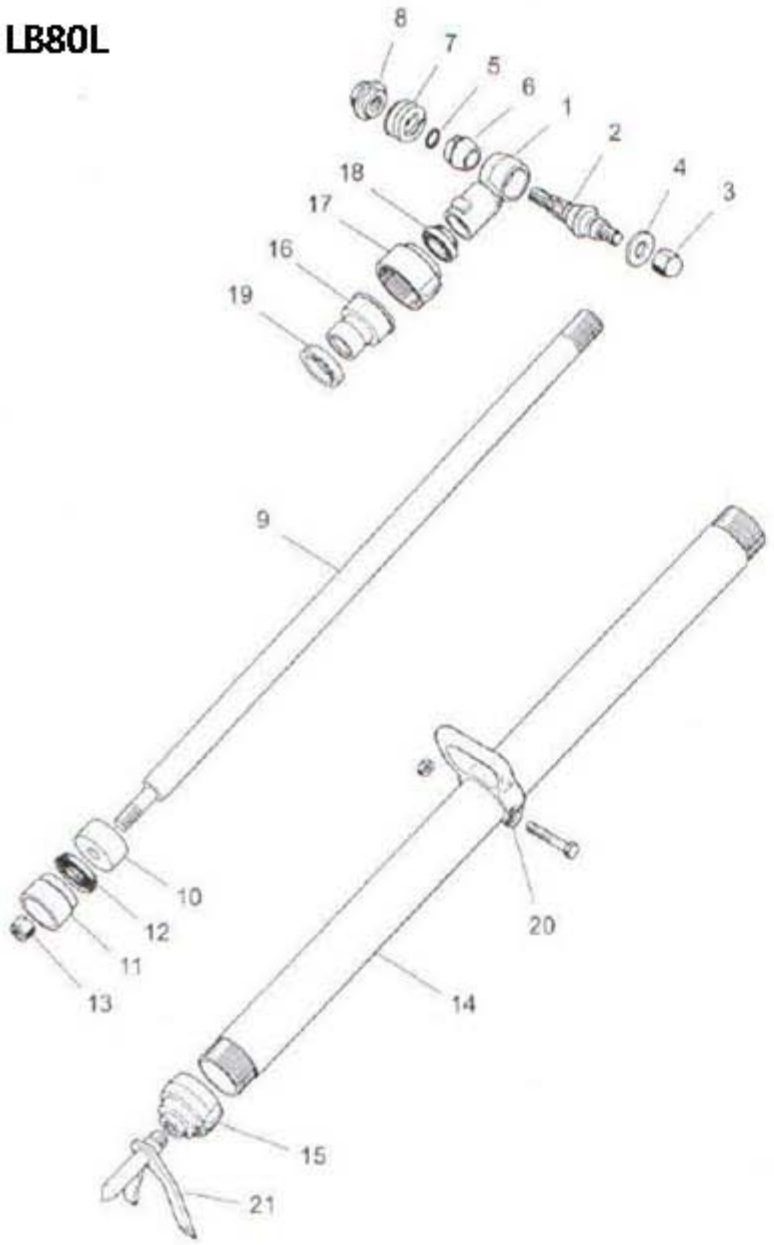
Item	Part no.	Qty	Description	Remarks
35	782510032F	1	WATER VALVE PISTON	
36	9954800030	1	O RING	
37	7898170260	1	WATER VALVE SPRING	
38	7825101380	1	VALVE SPRING RETAINER	
39	7825101390	1	WATER VALVE RETAINER RING	
40	7825100410	1	WATER VALVE SHEET	
41	782510042B	1	WATER VALVE SHEET RETAINER	
42	7825100340	1	TUBE GASKET	
43	7825100350	1	TUBE WASHER	
44	7841100360	1	WATER TUBE	
	783120000B		**CYLINDER GROUP**	
45	783120050E	1	CYLINDER ASSY	
46	782520063A	1	BLOWER AIR CONNECTION	
47	7898170220	1	AIR CONNECTION SPRING	
48	9954800120	1	O RING	
49	782520065A	1	FEED AIR CONNECTION	
50	783120069B	1	FRONT WASHER	
51	782620054C	1	EXHAUST DEFLECTOR	
	7840310000		**VALVE GROUP**	
52	784030071A	1	VALVE GUIDE COVER	
53	784030072A	1	VALVE GUIDE	
54	7830300730	1	VALVE	
55	784030075B	1	VALVE CHEST	
	7831423000		**ROTATION GROUP**	
56	7825420810	1	ROTATION RACHET KEY	
57	7831423820	1	RIFLE BAR	
58	782542083C	4	ROTATION PAWL	
59	782840084A	4	PLUNGER PAWL	
60	7898170840	4	PLUNGER PAWL SPRING	
61	784042086C	1	ROTATION RATCHET	
	7831523000		**PISTON GROUP**	
62	782552101B	1	RIFLE NUT	
63	7831523030	1	PISTON	
	7831610000		**ROTATION SLEEVE GROUP**	
64	783161114B	1	ROTATION SLEEVE	
65	782561115D	1	BUSHING SLEEVE	
66	787560113C	1	SLEEVE NUT	
	783170000A		**THROUGH BOLT GROUP**	
67	782570121A	2	THROUGH BOLT NUT	
68	783170123A	2	THROUGH BOLT	

Item	Part no.	Qty	Description	Remarks
	7827812000E		**FRONT HEAD GROUP (PULLER TYPE)**	
69	7827812200	1	PLUG ASS	
70	782781232E	1	STEEL HOLDER	
71	782781233A	1	PLUNGER	
72	782781234A	1	STEEL HOLDER PIN	
73	782781235A	1	KEY	
74	782781239A	1	FRONT HEAD BUSHING	
75	782781240A	1	FRONT HEAD (PT)	
76	7898171300	1	SPRING	
77	9957430000	1	RETAINING RING	
	7896099000		**WATER HOSE CONNECTION GROUP**	
78	7896099310	1	WATER CONNECTION TUBE 1	
79	7896099330	1	WATER CONNECTION TUBE 2	
80	7896099180	1	O RING	
81	7896099320	1	WATER CONNECTION NUT	
82	7896099140	1	HOSE CONNECTION WASHER	
83	7896074010	1	WATER HOSE	
84	7896010040	2	HOSE CLAMP BAND	
85	7896099350	1	WATER HOSE STEM	
86	7896099340	1	WATER HOSE STEM CAP	
87	7896099150	1	O-RING	
88	7896099360	1	WATER HOSE STEM	
89	7896091200	1	WATER VALVE ASSY	
	7895406000		**OILER 150**	
90	7895406400	1	AIR PIPE ASSEMBLY	
91	7895406060	1	RETAINING RING	
92	7895406070	1	RETAINING PLATE	
93	7895406200	1	OIL PLUG ASSY	
94	7895406500	1	OILER BODY ASSY	
95	7895406440	1	O-RING	
96	7895406430	1	O-RING	
97	7895406010	1	OIL ADJUSTER	
98	9990108000	1	NUT	

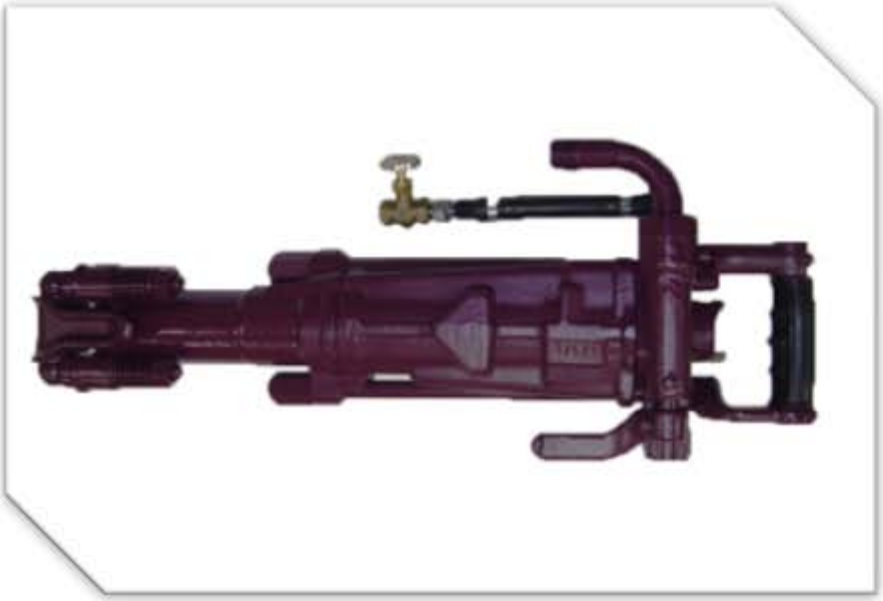
Partes y Piezas

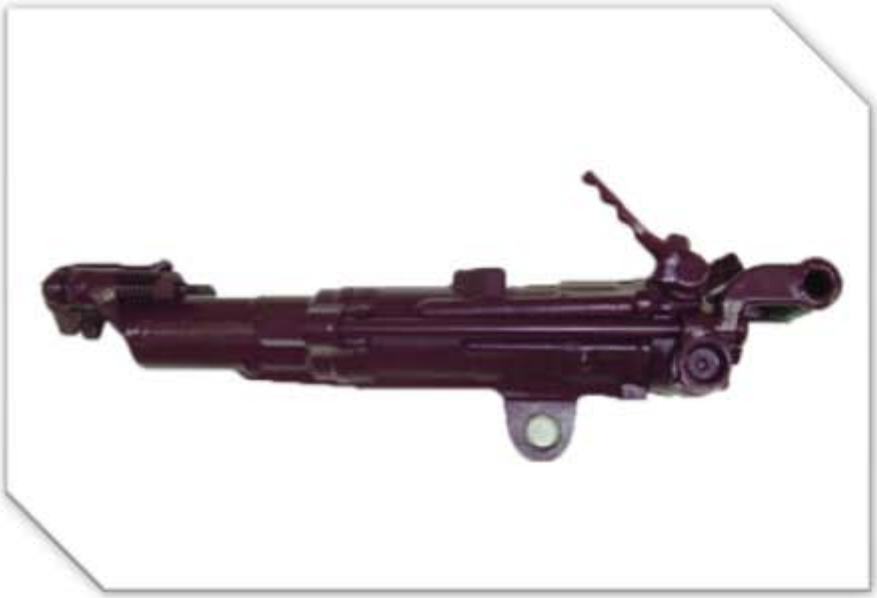


LB80L



Item	Part no.	Qty	Description	Remarks
	782790600C		LB80 SUPPORT LEG	Bought separately
1	782590001B	1	SWIVEL	
2	782590002B	1	PIVOT STUD	
3	782590003A	1	PIVOT STUD NUT	
4	9920360000	1	PLAIN WASHER	
5	9954600150	1	O RING	
6	7825900050	1	SPLINED PIVOT CONE	
7	7898170610	1	PIVOT STUD SPRING	
8	782590007A	1	SPRING RETAINING NUT	
9	782790510A	1	FEED PISTON ASSY	
10	781790502A	1	FEED PISTON GUIDE	
11	781790013B	1	PISTON SLEEVE	
12	781790014E	1	FEED PACKING	
13	789783003D	1	LOCK NUT	
14	7827906010	1	FEED CYLINDER	
15	781790025E	1	REAR FEED CYLINDER NUT	
16	781790022B	1	FEED CYLINDER BUSHING	
17	781790023C	1	FEED CYLINDER CAP	
18	789784005D	1	DUST SEAL	
19	7817900280	1	FEED CYLINDER COLLAR	
20	781790035B	1	HOLDING HANDLE ASSY	
21	782890100A	1	U POINT ASSY	

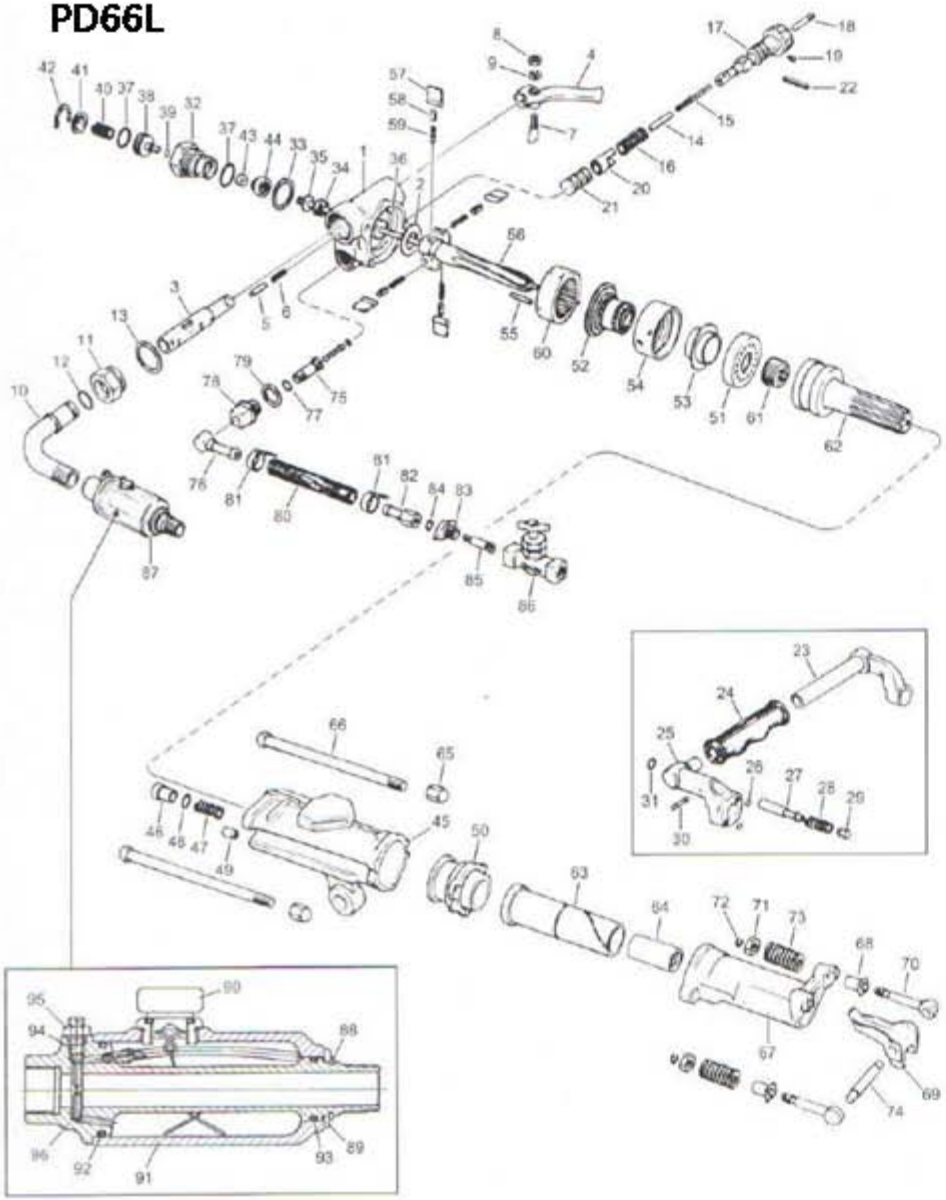




PD 66L(REF:RD245)

BLOW METHOD:	WET/DRY
DRILL WEIGHT / KG:	26
DRILL LENGTH / MM :	660
APPLIED AIR PRESSUREN / KG/CM³:	5
AIR CONSUMPTION /M³/MIN:	2.7
CYLINDER DIAMETER/MM:	66.7
PISTON STROKE /MM :	68
SHANK SIZE /MM :	22H * 108
HOSE INSIDE DIA(AIR) / MM	19
HOSE INSIDE DIA(WATER)/ MM	12.7
SUPORT LEG WEIGHT /KG	12
SUPORT LEG LENGTH / MM	1395
FEED LENGTH / MM	965
LENGTH (EXTENDED) / MM	2360
FEED CYLINDER DIA / MM	57

PD66L



Item	Part no.	Qty	Description	Remarks
	782500221K	**1**	**PD66L WET, SHANK H22 X 108 MM**	
	7825010000	**1**	**BACK HEAD GROUP**	
1	782501010C	1	BACK HEAD ASSY	Incl. 7825011150 (press fit)
2	7825011150	1	BACK HEAD WASHER	For brazing – 7810010150
3	7825010020	1	THROTTLE VALVE	
4	782501003C	1	THROTTLE VALVE HANDLE	
5	782501004C	1	THROTTLE VALVE PLUNGER	
6	7898170110	1	PLUNGER SPRING	
7	7825010060	1	THROTTLE VALVE BOLT	
8	9813235000	1	H NUT	
9	9920135000	1	SPRING WASHER	
10	7825018180	1	HOSE CONNECTION TUBE	
11	7825018190	1	HOSE CONNECTION NUT	
12	7825018170	1	O-RING	
13	782510033A	1	TUBE GLAND GASKET	
14	789782004B	1	FEED CONTROL VALVE	
15	7898170850	1	CONTROL VALVE SPRING	
16	789817024B	1	VALVE RATCHET SPRING	
17	7897820270	1	VALVE HANDLE	
18	789782009D	1	CONTROL VALVE SCREW	
19	789782011A	1	SET SCREW	
20	789782012B	1	CONTROL VALVE RATCHET	
21	789782003A	1	VALVE BUSHING	
22	7897820130	1	CONTROL VALVE HANDLE PIN	
	782507000A	**1**	**D-HANDLE GROUP**	
23	782507250C	1	CENTER GRIP ASSY L	Incl. 782507253A
24	782507253A	1	CENTER GRIP	
25	782507020C	1	GRIP SUPPORT ASSY R	Incl. 2 pcs 9954800050
26	9954800050	2	O-RING	
27	782507027C	1	RELEASE VALVE	
28	7898170890	1	RELEASE VALVE SPRING	
29	782505029A	1	RELEASE VALVE RETAINER	
30	7825050260	1	RELEASE VALVE PIN	
31	9954800090	1	O-RING	
	7825100000	**1**	**WATER TUBE GROUP**	
32	7825101310	1	WATER TUBE GLAND	
33	782510033A	1	TUBE GLAND GASKET	
34	7825100340	1	TUBE GASKET	

Item	Part no.	Qty	Description	Remarks
35	7825100350	1	TUBE WASHER	
36	782510036D	1	WATER TUBE	
37	9954800160	2	O-RING	
38	782510032F	1	WATER VALVE PISTON	
39	9954800030	1	O-RING	
40	7898170260	1	WATER VALVE SPRING	
41	7825101380	1	VALVE SPRING RETAINER	
42	7825101390	1	WATER VALVE RETAINER RING	
43	7825100410	1	WATER VALVE SEAT	
44	782510042B	1	WATER VALVE SEAT RETAINER	
	782520000B	**1**	**CYLINDER GROUP**	
45	782520050G	1	CYLINDER ASSY	
46	782520063A	1	BLOWER AIR CONNECTION	
47	7898170220	1	AIR CONNECTION SPRING	
48	9954800120	1	O-RING	
49	782520065A	1	FEED AIR CONNECTION	
50	782520069D	1	FRONT WASHER	
	7820310000	**1**	**VALVE GROUP**	
51	7825300710	1	VALVE CHEST COVER	
52	7820300720	1	VALVE GUIDE	
53	7820310730	1	VALVE	
54	7825300750	1	VALVE CHEST	
	782542300A	**1**	**ROTATION GROUP**	
55	7825420810	1	ROTATION RATCHET KEY	
56	782542382A	1	RIFLE BAR	
57	782542083C	4	ROTATION PAWL	
58	782840084A	4	PLUNGER PAWL	
59	7898170840	4	PLUNGER PAWL SPRING	
60	782542086A	1	ROTATION RATCHET	
	782552000A	**1**	**PISTON GROUP**	
61	782552101B	1	RIFLE NUT	
62	782552103C	1	PISTON	
	7825610000	**1**	**ROTATION SLEEVE GROUP**	
63	782561114B	1	ROTATION SLEEVE 108 MM	
64	782561115D	1	BUSHING SLEEVE H22 X 108	
	7825700000	**1**	**THROUGH BOLT GROUP**	
65	782570121A	2	THROUGH BOLT NUT	
66	7825701230	2	THROUGH BOLT	
	7825810000	**1**	**FRONT HEAD GROUP**	
67	782581140B	1	FRONT HEAD ASSY 108 MM	Incl. 2 pcs 78256014

Item	Part no.	Qty	Description	Remarks
68	782560141B	2	FRONT HEAD BUSHING	
69	782560132C	1	STEEL HOLDER H 22	
70	782560134E	2	STEEL HOLDER BOLT	
71	782560135A	2	STEEL HOLDER NUT	
72	789803010B	2	STEEL HOLDER BOLT CLAMP	
73	789817203A	2	STEEL HOLDER BOLT SPRING	
74	782560138A	1	STEEL HOLDER PIN	
	7896099000	**1**	**WATER HOSE CONNECTION GROUP**	
75	7896099310	1	WATER CONNECTION TUBE	
76	7896099330	1	WATER CONNECTION TUBE	
77	7896099180	1	O-RING	
78	7896099320	1	WATER CONNECTION NUT	
79	7896099140	1	HOSE CONNECTION WASHER	
80	7898074010	1	WATER HOSE	
81	7896010040	2	HOSE CLAMP BAND	
82	7896099360	1	WATER HOSE STEM	
83	7896099340	1	WATER HOSE STEM CAP	
84	7896099150	1	O-RING	
85	7896099350	1	WATER HOSE STEM	
86	7896091200	1	WATER VALVE ASSY	
87	**7895406000**		**OILER 150**	
88	7895406060	1	RETAINING RING	
89	7895406070	1	RETAINING PLATE	
90	7895406200	1	OIL PLUG ASSY	
91	7895406500	1	OILER BODY ASSY 150	
92	7895406440	1	O-RING	
93	7895406430	1	O-RING	
94	7895406010	1	OIL ADJUSTER	
95	9990108000	1	NUT	
96	7895406400	1	AIR PIPE ASSY	