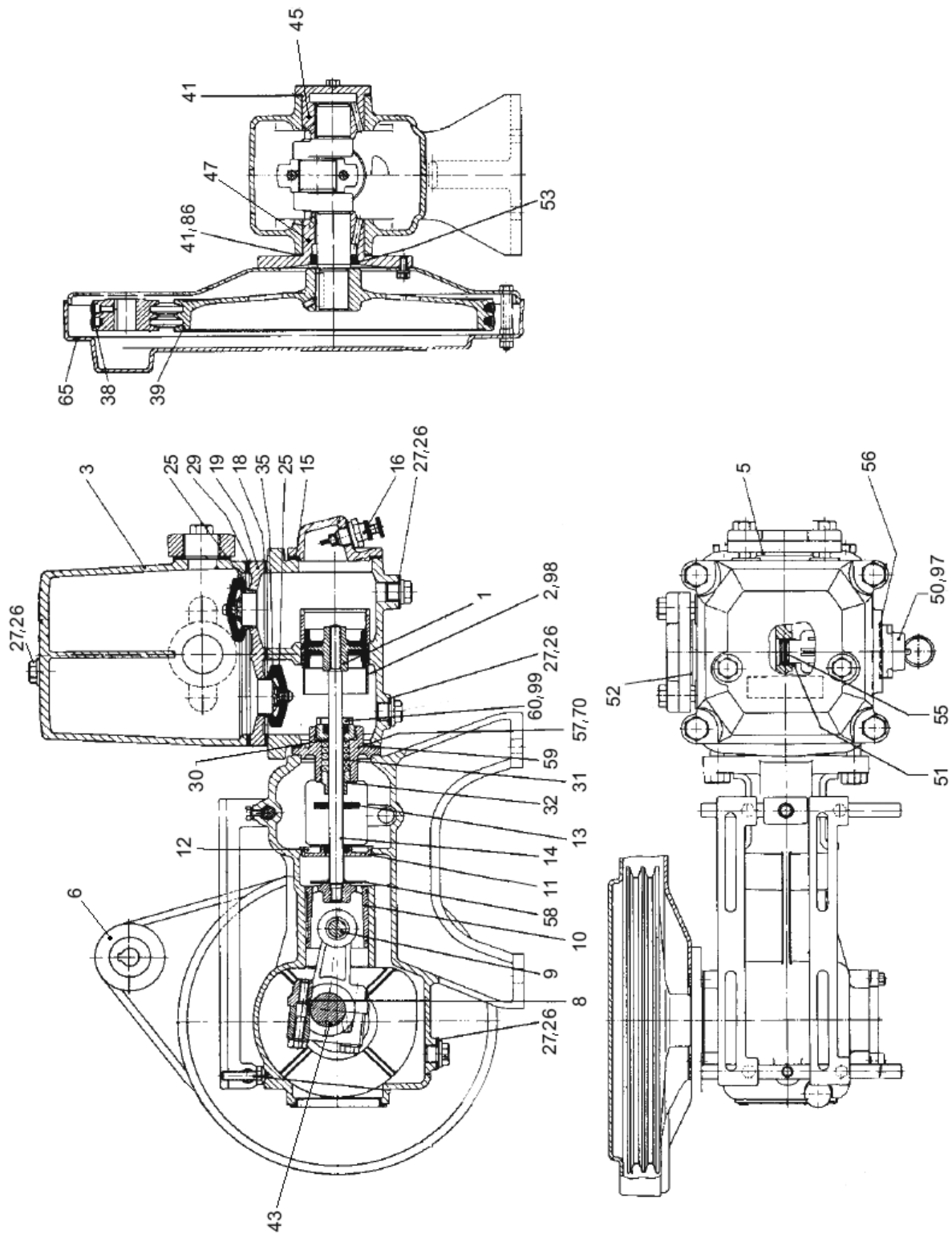


89. WL, SWL

50/60 Hz

WL1002/1502, SWL1002/1502

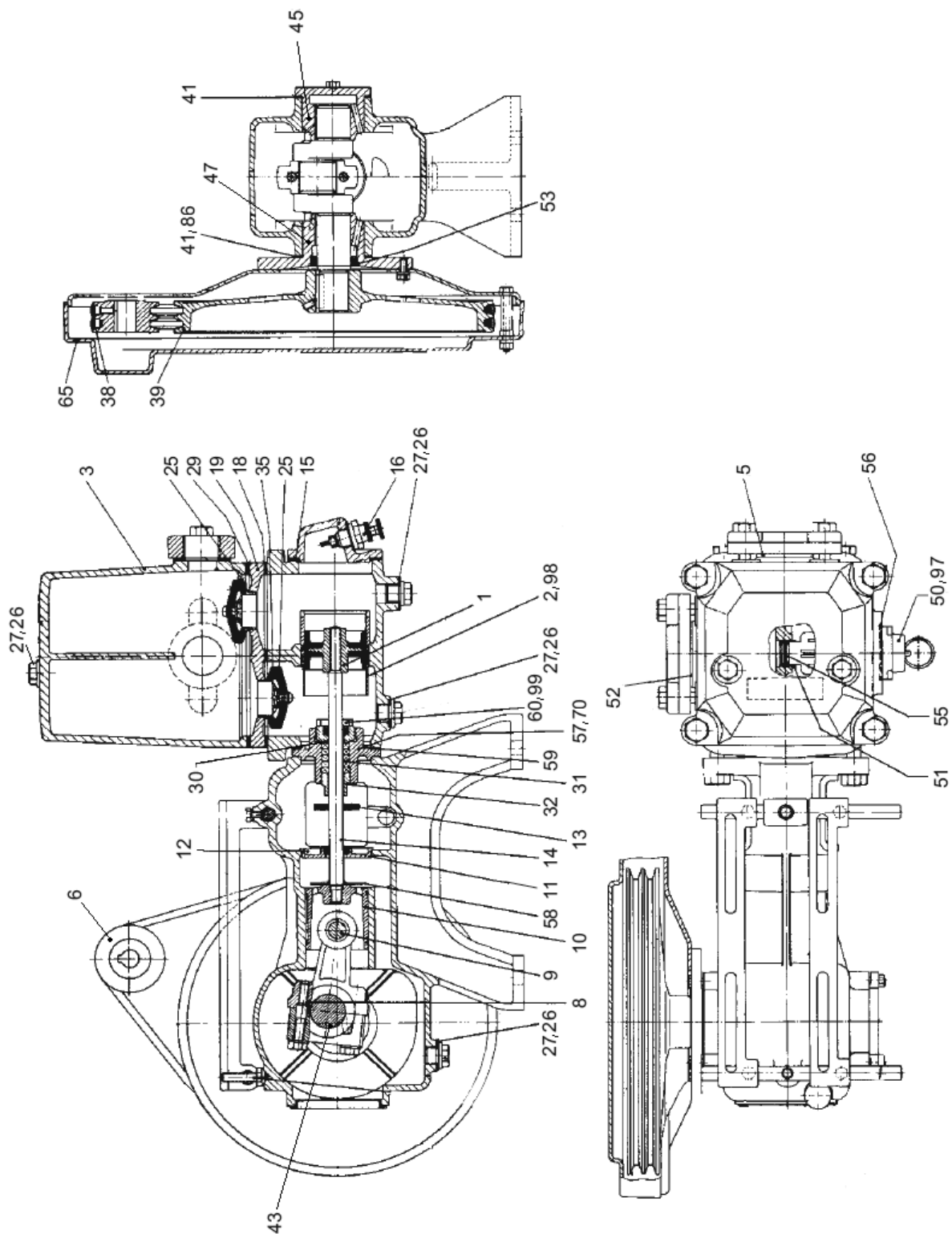
Pos.	Description	Pump type	WL1002/1502		SWL1002/1502	
		Quantity				
	Seal kit WL/WN complete incl. pos. 5, 15, 18, 25, 27, 29, 31, 34, 35, 52, 59	1	96549044		-	
1	T-DUO piston	1	96550364	96550366	96550365	96550367
2	Cylinder	1	96590317	96590321	S5598631	96590322
3	Air chamber, 4 bar	1	-			
	Air chamber, 6 bar					
	Suction flange gasket, 1"	1	S5519553		S5518441	
5	Suction flange gasket, 1 1/4"		-			
	Suction flange gasket, 1 1/2"					
6	Motor pulley, 4 bar	1	S5598569			
	Motor pulley, 6 bar		S5598569	S5598577	S5598569	S5598577
8	Connecting rod complete	1	96549014			
9	Cross-head bolt	1	96550477			
10	Cross-head	1	96550363			
11	Shaft seal, piston rod	2	96550593			
12	Seal plate	1	96588847			
13	Drip disc	1	96550473			
14	Piston rod	1	96588829			
15	Gasket for cylinder cover	1	S5598607		S5598615	
16	Air valve complete	1	96550690		96550692	
	Air valve complete with hose connection		96550694		-	
18	Gasket for lower chamber	1	S5520128		96548934	
19	Valve plate complete	1	96549009		96549041	
	Valve rubber SWL	4	-		96550474	
25	Valve rubber "S"	2	S5516430		-	
	Valve rubber "D"		S5516457		-	
26	Plug G3/8 " x 12 DIN 910	4	S5512206			
27	Plug gasket	4	S7518352			
29	Gasket for upper air chamber	1	S5520454		96548936	
30	Guide ring for piston rod	1	96588838			
31	HD packing ring	5	S5524190			
32	Stuffing box element	1	96550715			
34	Rubber clip 3/8" slotted	1	96550371			
35	Valve rubber	4	S5516449		-	
	V-belt 0.25 kW & 0.37 KW motors	1	96548948			
38	V-belt 0.55 kW & 0.75 KW motors		96548947			
	V-belt 1.1 kW & 1.5 kW motors		-			
39	Pump pulley	1	96590307			
41	Flange bearing gasket - MANILA 0.1 mm	2	-			
	Flange bearing gasket - MANILA 0.2 mm		S5598470			
43	Ball bearing 6204 for connecting rod	1	96588774			
45	Ball bearing 6202 for housing	1	96588775			
47	Ball bearing 6203 for flange	1	96588773			
50	Pressure relief valve, 4 bar	1	91043530			
	Pressure relief valve, 6 bar		91043529			
51	Bush for pressure relief valve in air chamber	1	96590274			
	Pressure flange gasket, 1"	1	S5519553		S5518441	
52	Pressure flange gasket, 1 1/4"		-			
	Pressure flange gasket, 1 1/2"		-			
53	Shaft seal flange	1	96550686			
55	O-ring for pressure relief valve	1	S5522716			
56	Gasket for pressure relief valve	1	96549016			
57	Stuffing box complete	1	96549013			
58	Oil drip washer	1	-			
59	Cylinder part gasket, Manila, 0.2 mm	1				
60	Supporting ring complete	1				
65	Belt guard complete	1	96549043			
70	Stuffing box housing, SWL	1	-			
86	Bearing cover gasket, Manila, 0.2 mm	1	-			
97	Accessory - tool for pressure relief valve	1	96590288			
98	Accessory - tool for cylinder	1	S5550329	S5550310	S5550329	S5550310
99	Accessory - tool for supporting ring	1	-			



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WL2002/2402, SWL2002/2402 WL2502/3002, SWL2502/3002

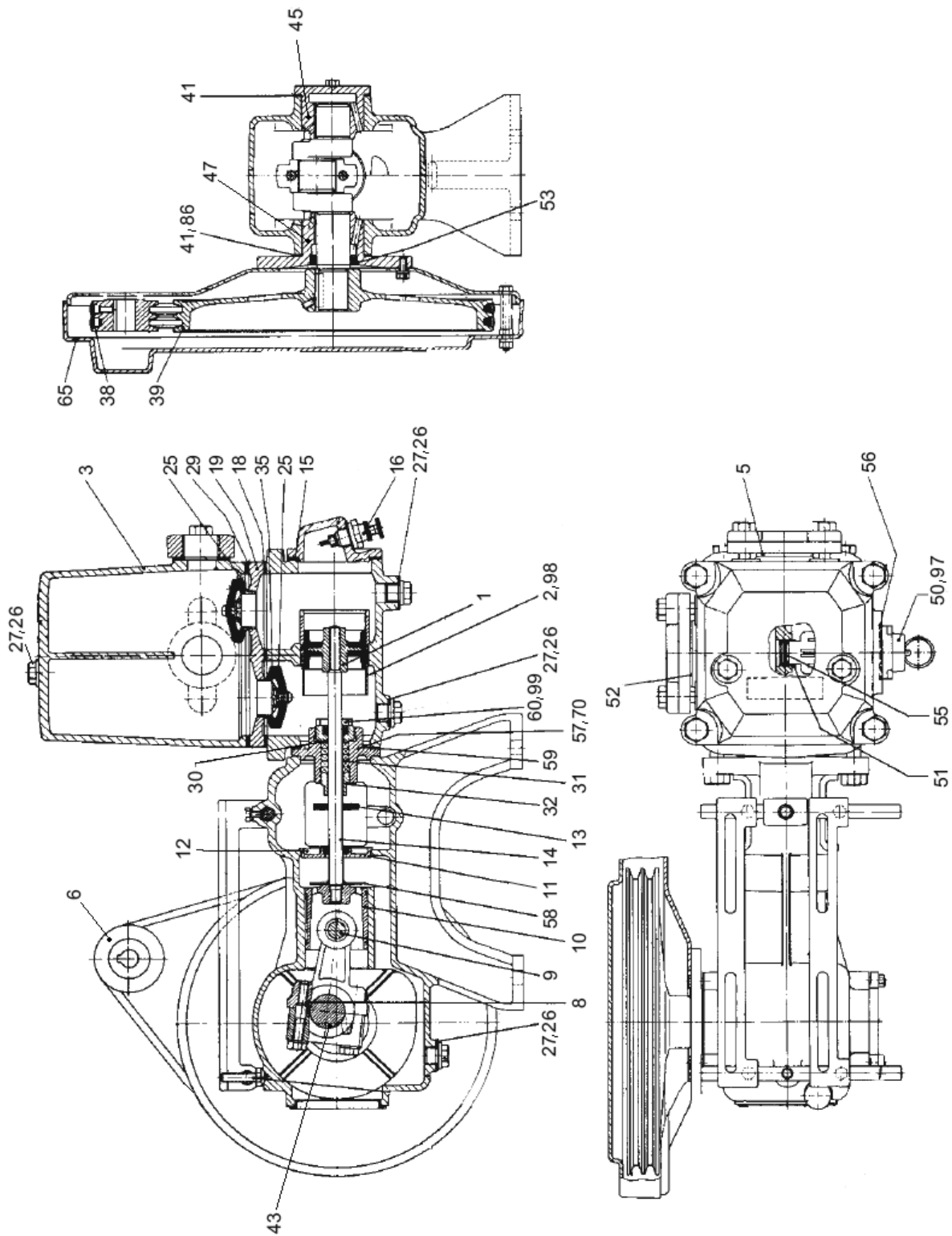
Pos.	Description	Pump type	WL2002/2402		SWL2002/2402		WL2502/3002		SWL2502/3002	
		Quantity								
	Seal kit WL/WN complete incl. pos. 5, 15, 18, 25, 27, 29, 31, 34, 35, 52, 59	1	96549044		-		96549046		-	
1	T-DUO piston	1	96550368	96550370	96550369	96588839	96550452		S5530451	
2	Cylinder	1	96590325	96590326	S5598674	S5598690	96590276		S5538639	
3	Air chamber, 4 bar	1	-				-			
	Air chamber, 6 bar									
	Suction flange gasket, 1"	1	S5519553		S5518441		S5519553		S5518441	
5	Suction flange gasket, 1 1/4"		S5599000		S5599018		S5519561		S5518492	
	Suction flange gasket, 1 1/2"		-							
6	Motor pulley, 4 bar	1	S5598569	S5598577	S5598569	S5598577	S5501352	S5500097	S5501352	S5500097
	Motor pulley, 6 bar		S5598577					S5500100		S5500100
8	Connecting rod complete	1	96549014				96549004			
9	Cross-head bolt	1	96550477				96550591			
10	Cross-head	1	96550363				96548967			
11	Shaft seal, piston rod	2	96550593				S5520870			
12	Seal plate	1	96588847				96588848			
13	Drip disc	1	96550473				96550470			
14	Piston rod	1	96588829				96588836			
15	Gasket for cylinder cover	1	S5598607		S5598615		S5519626		S5518620	
16	Air valve complete	1	96550690		96550692		96550690		96550692	
	96550694		-		96550694		-			
18	Gasket for lower chamber	1	S5520128		96548934		S5520144		96548935	
19	Valve plate complete	1	96549009		96549041		96549000		-	
	Valve rubber SWL	4	-		96550474		-		96550475	
25	Valve rubber "S"	2	S5516430		-		S5516481		-	
	S5516457		-		S5516465		-			
26	Plug G3/8" x 12 DIN 910	4	S5512206							
27	Plug gasket	4	S7518352							
29	Gasket for upper chamber	1	S5520454		96548936		S5520470		96548937	
30	Guide ring for piston rod	1	96588838				96588828			
31	HD packing ring	5	S5524190				S9524204			
32	Stuffing box element	1	96550715				96549897			
34	Rubber clip 3/8" slotted	1	96550371							
35	Valve rubber	4	S5516449		-		S5516473		-	
	V-belt 0.25 kW & 0.37 KW motors	1	96548948				96548941			
38	V-belt 0.55 kW & 0.75 KW motors		96548947							
	V-belt 1.1 kW & 1.5 kW motors		-							
39	Pump pulley	1	96590307				96590281			
41	Flange bearing gasket - MANILA 0.1 mm	2	-				-			
	S5598470				S5519294					
43	Ball bearing 6204 for connecting rod	1	96588774				-			
45	Ball bearing 6202 for housing	1	96588775							
47	Ball bearing 6203 for flange	1	96588773							
50	Pressure relief valve, 4 bar	1	91043530							
	91043529									
51	Bush for pressure relief valve in air chamber	1	96590274							
52	Pressure flange gasket, 1"	1	S5519553		S5518441		S5519553		S5518441	
	S5599000		S5599018		S5519561		S5518492			
	-									
53	Shaft seal flange	1	96550686				96550683			
55	O-ring for pressure relief valve	1	S5522716							
56	Gasket for pressure relief valve	1	96549016							
57	Stuffing box complete	1	96549013				96548994		S5593478	
58	Oil drip washer	1	-				S5539368			
59	Cylinder part gasket, Manila, 0.2 mm	1					-			
60	Supporting ring complete	1	96549043				S5551279			
65	Belt guard complete	1	-				S9608408			
70	Stuffing box housing, SWL	1	-							
86	Bearing cover gasket, Manila, 0.2 mm	1	96590288				-			
97	Accessory - tool for pressure relief valve	1	96590288							
98	Accessory - tool for cylinder	1	S5550299	S5550264	S5550299	S5550264	S5548820			
99	Accessory - tool for supporting ring	1	-				S9548782			



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WL4000/5000, SWL4000/5000 WN201/301, WN500

Pos.	Description	Pump type	WL4000/5000		SWL4000/5000		WN201/301		WN500			
		Quantity										
	Seal kit WL/WN complete incl. pos. 5, 15, 18, 25, 27, 29, 31, 34, 35, 52, 59	1	96588821		-		96588817	96588818	96588819			
1	T-DUO piston	1	96548960		S5530948	S5530948	96550452	96550453	96549011			
2	Cylinder	1	96590278		S5538663	S5538663	96590253	96590254	96590279			
3	Air chamber, 4 bar	1	96588791	96588792	-				S5552399			
	96588793		96588794	96588796								
	Suction flange gasket, 1"	1	-				S5519553		-			
5	Suction flange gasket, 1 1/4"		S5519561	-	S5518492	-	S5599000	S5519561				
	Suction flange gasket, 1 1/2"		S5519588	S5519588	S5518522	S5518522	-			S5519588		
6	Motor pulley, 4 bar	1	S5501379	96590221	S5501379	96590221	96590222	96590223	S5501484			
	Motor pulley, 6 bar											
8	Connecting rod complete	1	96588837				96549005		96590303			
9	Cross-head bolt	1	96550592				96550590		96550592			
10	Cross-head	1	96590285				96548896		96590285			
11	Shaft seal, piston rod	2	S5518299				S5520870		S5518299			
12	Seal plate	1	96549898				96590246		96549898			
13	Drip disc	1	96550471				96550470		96550471			
14	Piston rod	1	96588835				96588825		96588831			
15	Gasket for cylinder cover	1	S5519693		S5518697		S5598607	S5505234	S5519715			
16	Air valve complete	1	96550690		96550692		96550690					
	-											
18	Gasket for lower chamber	1	S5520250		S5520268		S5520128	S5520144	S5520250			
19	Valve plate complete	1	96549001		-		96549009	96549000	96549001			
	Valve rubber SWL	4	-		96550476		-					
25	Valve rubber "S"	2	S5516503		-		S5516430	S5516481	S5516503			
	S5516490		S5516457	S5516465			S5516490					
26	Plug G3/8" x 12, DIN 910	4	S5512206									
27	Plug gasket	4	S7518352									
29	Gasket for upper air chamber	1	S5520560		S5520578		S5520454	S5520470	S5520560			
30	Guide ring for piston rod	1	-				96588828		-			
31	HD packing ring	5	S5524212				S9524204		S5524212			
32	Stuffing box element	1	96549901				96549897		96549901			
34	Rubber clip 3/8" slotted	1	96550371									
35	Valve rubber	4	S5516511		-		S5516449	S5516473	S5516511			
38	V-belt 0.25 kW & 0.37 KW motors	1	96548946				96548942		96548944			
	V-belt 0.55 kW & 0.75 KW motors											
	V-belt 1.1 kW & 1.5 kW motors											
39	Pump pulley	1	96590282				96590252		S5539457			
41	Flange bearing gasket - MANILA 0.1 mm	2	S5519279				S5501875		-			
	S5519278				S5501883		S5519421					
43	Ball bearing 6204 for connecting rod	1	-									
45	Ball bearing 6202 for housing	1	-				96588775		-			
47	Ball bearing 6203 for flange	1					96550450					
50	Pressure relief valve, 4 bar	1					-			91043530		
	91043529											
51	Bush for pressure relief valve in air chamber	1					-			96590274		
	Pressure flange gasket, 1"	1	S5519553		S5519553							
52	Pressure flange gasket, 1 1/4"		S5519561	-	S5518492	-	S5599000	S5519561				
	Pressure flange gasket, 1 1/2"		S5519588		S5518522	S5518522	-		S5519588			
53	Shaft seal flange	1	96550685				96550686		96550682			
55	O-ring for pressure relief valve	1	-				S5522716		-			
56	Gasket for pressure relief valve	1	S5519979				96549016		S5519979			
57	Stuffing box complete	1	96548995		-		96548998		96548999			
58	Oil drip washer	1	96590258				S5507512		96590258			
59	Cylinder part gasket, Manila, 0.2 mm	1	S5519286				-		S5519286			
60	Supporting ring complete	1	96550712				S5551279		96550712			
65	Belt guard complete	1	96590226				96549048		S5130966			
70	Stuffing box housing, SWL	1	-		S5530654		-					
86	Bearing cover gasket, Manila, 0.2 mm	1	-				S5501859		-			
97	Accessory - tool for pressure relief valve	1	-				96590288					
98	Accessory - tool for cylinder	1	S5548839				S5548820	S5548928				
99	Accessory - tool for supporting ring	1	S9548782									

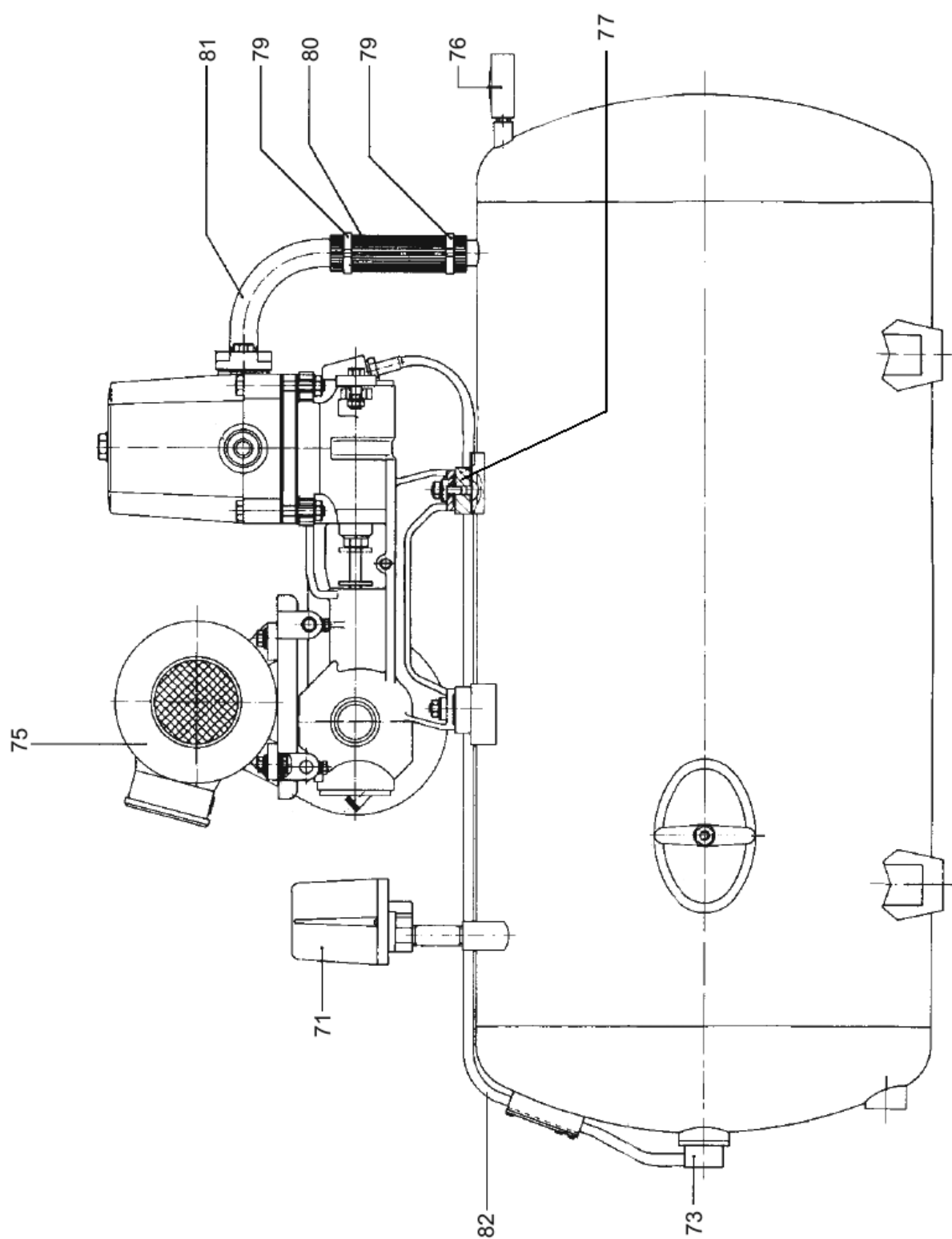


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Pos.	Description	Quantity	Product number
71	Pressure switch, 4 bar	1	96548951
	Pressure switch, 6 bar		96548953
73	Automatic air control V G1 1/4" complete, FILIA/FILIUS	1	96549010
75	Motor 1 x 220 V-4 0.25 kW, B3	1	96591765
	Motor 1 x 220 V-4 0.37 kW B3		96550628
	Motor 1 x 220 V-4 0.55 kW B3		96550629
	Motor 1 x 220 V-4 0.75 kW B3		96588856
76	Pressure gauge, 0-6 bar	1	96588823
77	Rubber pad 7 x 11 x 10	1	96590259
79	Hose clamp 34-37	1	96590255
	Hose clamp 37-40		S5510726
80	Hose D35/25 x 270	1	96590261
	Hose D35/25 x 210		96590260
	Hose D35/25 x 180		96590262
81	Elbow R3/4" x 60	1	96550456
	Elbow R3/4" x 100		96550457
82	Hose 10/6 x 1500	1	96590263

Accessories

	Automatic air control V/1 G1/2" complete, aeration		S5130443
	Automatic air control V/1 G1 1/4" complete, aeration	1	96548888
	Automatic air control V/2 G1/2" complete, venting		S5130460
	Automatic air control V/2 G1 1/4" complete, venting		96548889
	Baffle D50 x 2 holes 7.5	1	96590380
	Baffle D50 x 2 holes 9.0		96590381
	Baffle D50 x 2 holes 10.0		96590382
	Floater for automatic air control	1	96590257
	O-ring D36 x 6 for automatic air control	1	S5522651



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