



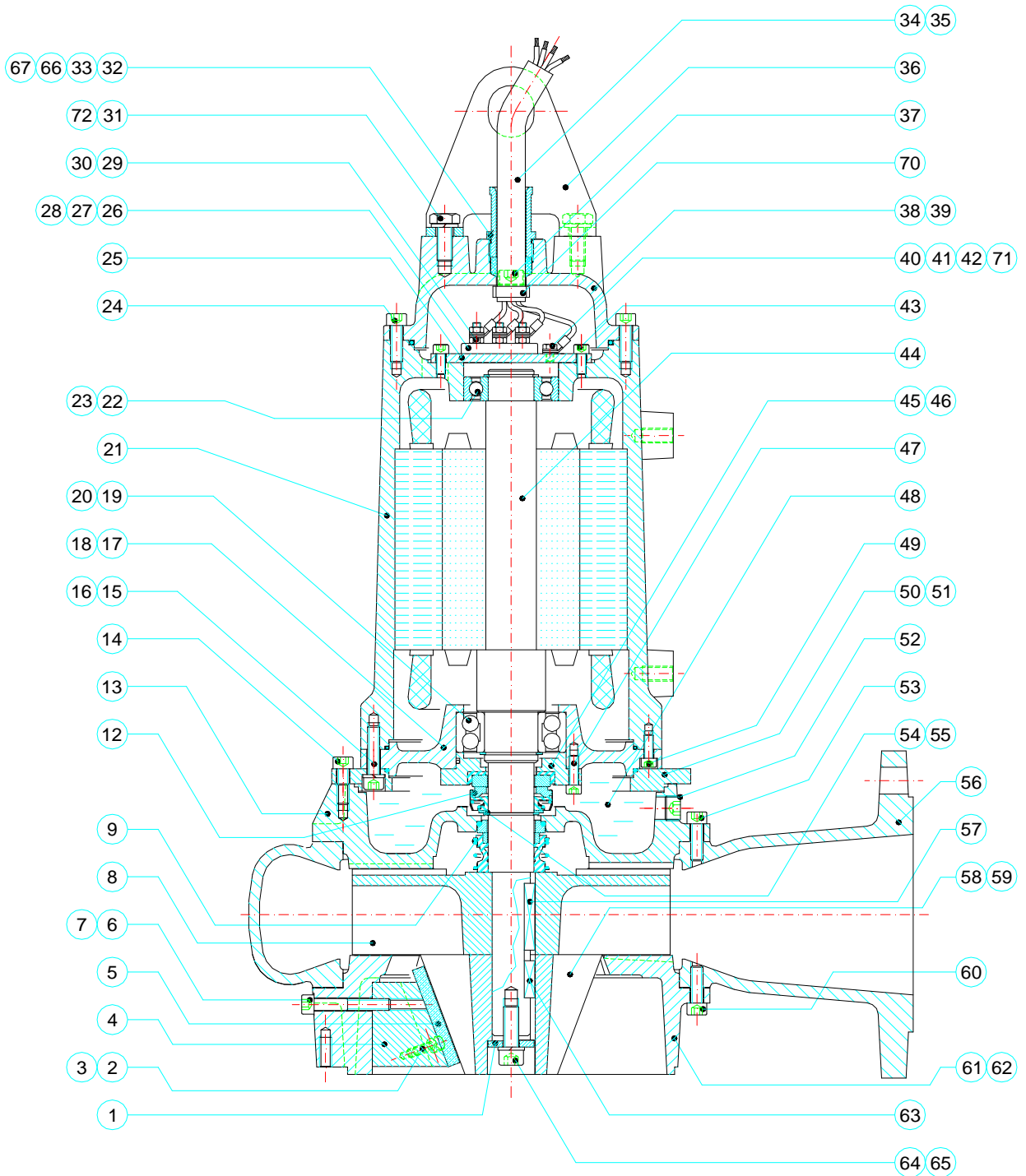
Spare Parts List
Pumps Series PTS 4-100

Delivery

Vertical

Bill of Materials No.

2.01164





**Spare Parts List
Pumps Series PTS 4-100**

Delivery

Vertical

Bill of Materials No.

2.01164

Pos.	Code	Description	Necessary Q.ty of Spare Parts		
1	0.00900	Washer	1		
2	1.00164	VTE Screw	4		
3	1.00464	Plain Washer	4		
4	0.00244	Support blade	2		
5	0.00243	Blade	2		
6	1.00111	VTCEI Screw	6		
7	1.00112	VTCEI Screw	2		
8	0.02569	Impeller	1		
9	1.00528	Mechanical Seal	1		
10					
11					
12	1.00527	Mechanical Seal	1		
13	0.00912	Motor support	1		
14	1.00110	VTCEI Screw	6		
15	1.00119	VTCEI Screw	6		
16	1.00457	Plain Washer	6		
17	0.00890	Bearing Housing	1		
18	1.00310	OR Ring	2		
19	1.00216	Bearing	1		
20	1.00259	External Seeger Ring	1		
21	0.00905	Motor casing+Stator kW 4 - 4P	1		
22	1.00208	Bearing	1		
23	1.00257	External Seeger Ring	1		
24	1.00110	VTCEI Screw	6		
25	0.01255	Terminal strip plate	1		
26	1.00340	Terminal	1		
27	1.00910	VTCEI Screw	2		
28	1.00484	Plain Washer	2		
29	1.00412	Nut	12		
30	1.00485	Plain Washer	12		
31	1.00154	VTE Screw	2		
32	0.01261	Cable gland	1		
33	0.01270	Gasket	1		
34	1.00330	Electric Cable	10		
35	1.00327	Eyelet terminal	7		
36	0.00325	Bracket	1		
37	1.00590	Plug	1		
38	0.00906	Vertical Head Cover	1		
38	0.00601	Horizontal Head Cover			
39	1.00311	OR Ring	1		
40	1.00190	Screw	1		
41	1.00460	Plain Washer	1		
42	1.02225	Flying terminal	1		
43	1.00120	VTCEI Screw	4		
44	0.00909	Shaft with rotor kW 4 - 4P	1		
45	0.00893	Sealing plate	1		
46	1.00317	OR Ring	1		
47	1.00122	VTCEI Screw	4		
48	1.00665	Oil	1,4		



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Bill of Materials No.

2.01164

Pos.	Code	Description	Necessary Q.ty of Spare Parts			
49	1.00121	VTCEI Screw	2			
50	0.00913	Reduction Flange	1			
51	1.00306	OR Ring	1			
52	1.00590	Plug	1			
53	1.00110	VTCEI Screw	6			
54	1.00504	Washer	1			
55	1.00257	External Seeger Ring	1			
56	0.04327	Pump casing	1			
57	1.00545	Key	1			
58	0.02570	Conveyor	1			
59	1.00511/2	Washer	X			
60	1.00110	VTCEI Screw	6			
61	0.02410	Suction support	1			
62	1.00389	Screw	6			
63	1.00549	Key	1			
64	1.00130	VTCEI Screw	1			
65	1.00495	Grower Washer	1			
66	1.01810	Sheath	1			
67	1.01811	Seal	1			
70	1.01472	Cable ties	1			
71	1.00326	Tipped terminal	2			
72	1.00495	Grower Washer	2			



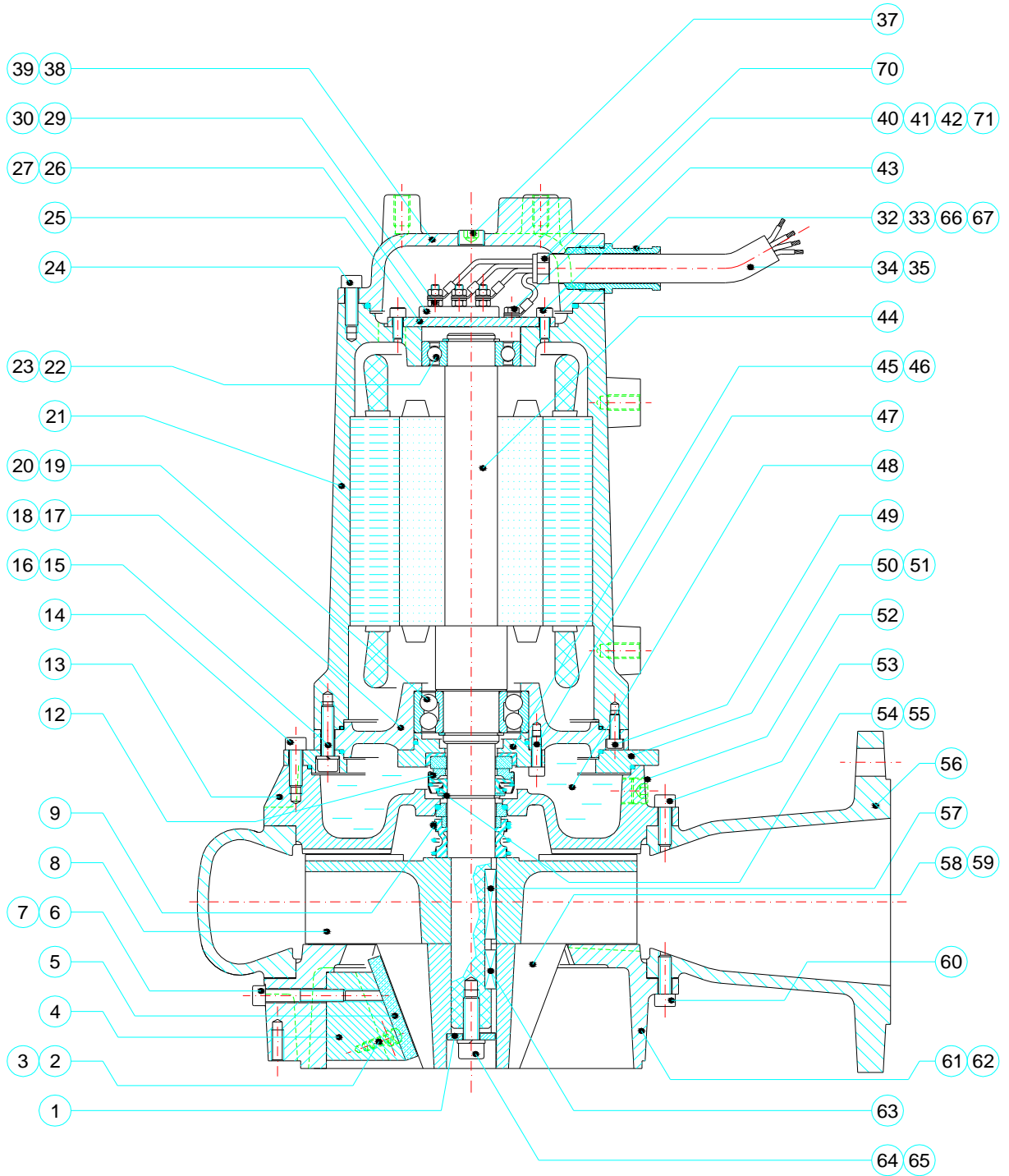
Spare Parts List
Pumps Series PTS 4-100

Delivery

Horizontal

Bill of Materials No.

2.01165





Spare Parts List
Pumps Series PTS 4-100

Delivery

Horizontal

Bill of Materials No.

2.01165

Pos.	Code	Description	Necessary Q.ty of Spare Parts			
1	0.00900	Washer	1			
2	1.00164	VTE Screw	4			
3	1.00464	Plain Washer	4			
4	0.00244	Support blade	2			
5	0.00243	Blade	2			
6	1.00111	VTCEI Screw	6			
7	1.00112	VTCEI Screw	2			
8	0.02569	Impeller	1			
9	1.00528	Mechanical Seal	1			
10						
11						
12	1.00527	Mechanical Seal	1			
13	0.00912	Motor support	1			
14	1.00110	VTCEI Screw	6			
15	1.00119	VTCEI Screw	6			
16	1.00457	Plain Washer	6			
17	0.00890	Bearing Housing	1			
18	1.00310	OR Ring	2			
19	1.00216	Bearing	1			
20	1.00259	External Seeger Ring	1			
21	0.00905	Motor casing+Stator kW 4 - 4P	1			
22	1.00208	Bearing	1			
23	1.00257	External Seeger Ring	1			
24	1.00110	VTCEI Screw	6			
25	0.01255	Terminal strip plate	1			
26	1.00340	Terminal	1			
27	1.00910	VTCEI Screw	2			
28	1.00484	Plain Washer	2			
29	1.00412	Nut	12			
30	1.00485	Plain Washer	12			
31	1.00154	VTE Screw				
32	0.01261	Cable gland	1			
33	0.01270	Gasket	1			
34	1.00330	Electric Cable	10			
35	1.00327	Eyelet terminal	7			
36	0.00325	Bracket				
37	1.00590	Plug	1			
38	0.00906	Vertical Head Cover				
38	0.00601	Horizontal Head Cover	1			
39	1.00311	OR Ring	1			
40	1.00190	Screw	1			
41	1.00460	Plain Washer	1			
42	1.02225	Flying terminal	1			
43	1.00120	VTCEI Screw	4			
44	0.00909	Shaft with rotor kW 4 - 4P	1			
45	0.00893	Sealing plate	1			
46	1.00317	OR Ring	1			
47	1.00122	VTCEI Screw	4			
48	1.00665	Oil	1,4			



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50	0.00913	Reduction Flange	1			
51	1.00306	OR Ring	1			
52	1.00590	Plug	1			
53	1.00110	VTCEI Screw	6			
54	1.00504	Washer	1			
55	1.00257	External Seeger Ring	1			
56	0.04327	Pump casing	1			
57	1.00545	Key	1			
58	0.02570	Conveyor	1			
59	1.00511/2	Washer	X			
60	1.00110	VTCEI Screw	6			
61	0.02410	Suction support	1			
62	1.00389	Screw	6			
63	1.00549	Key	1			
64	1.00130	VTCEI Screw	1			
65	1.00495	Grower Washer	1			
66	1.01810	Guaina Termoretraibile	1			
67	1.01811	Seal	1			
70	1.01472	Cable ties	1			
71	1.00326	Tipped terminal	2			
72	1.00495	Grower Washer				