



Bill of Materials

PTS-150 Submersible Pump Series

Horizontal Version (60Hz 230-460V)

PTS 11-150 PTS 15-150 PTS 18,5-150

Bill of Materials No.

2.02480 2.02482 2.02484

QTY	Part No.	Description	Necessary Q.ty of Spare Parts		
			2.02480	2.02482	2.02484
1*	0.00649	Washer	1	1	1
2*	1.00154	Screw (2)	6	6	6
3*	1.00472	Washer (2)	6	6	6
4	0.00629	Support Blade	2	2	2
5*	0.00630	Blade	2	2	2
6	1.00134	Screw	6	6	6
7	1.00525	Mechanical seal (1)	1	1	1
8*	0.02478	Impeller (1)	1		
8*	0.02548	Impeller		1	
8*	0.01034	Impeller			1
9	1.00252	Snap ring	1	1	1
10	1.00508	Washer	1	1	1
11	1.00526	Mechanical seal (1)	1	1	1
12	0.00642	Motor support	1	1	1
13	1.00134	Screw	6	6	6
14	1.00210	Bearing (1)	1	1	1
15	1.00260	Snap ring	1	1	1
16	0.06489	Motor casing+Stator kW 11 - 4P	1		
16	0.06490	Motor casing+Stator kW 15 - 4P		1	
16	0.06491	Motor casing+Stator kW 18.5-4P			1
17	0.00659	Shaft with rotor	1		
17	0.00660	Shaft with rotor		1	
17	0.00661	Shaft with rotor			1
18	1.00280	Ring	1	1	1
19	0.00643	Terminal strip plate	1	1	1
20	1.00130	Screw	6	6	6
21	1.00120	Screw	4	4	4
22	0.02639	Cable gland	2	2	2
23	1.01598	Cable	20	20	20
24	1.00337	Eyelet terminal	1	1	1
25	0.00778	Handle (Vertical execution only)			
26	1.00590	Plug	1	1	1
27	1.00145	Screw (Vertical execution only)			
28	1.00403	Nut	12	12	12
29	1.00465	Washer	12	12	12
31	1.00120	Screw	2	2	2
32	1.00462	Washer	2	2	2
33	1.00190	Screw	1	1	1
34	1.00460	Washer	1	1	1
35	1.02224	Terminal strip	1	1	1
36	0.06495	Vertical head cover			
36	0.06493	Horizontal head cover	1	1	1
37	1.00282	OR ring (1)	1	1	1
38	1.00211	Bearing (1)	1	1	1
39	1.00261	Snap ring	1	1	1
41	1.00665	Oil	2,4	2,4	2,4
42	1.00313	OR ring (1)	1	1	1
43	0.00640	Bearing support	1	1	1
44	1.00314	OR ring (1)	1	1	1
45	1.00590	Plug	2	2	2
46	1.00136	Screw	6	6	6
47	1.00551	Key	1	1	1
48	0.04328	Pump casing	1	1	1
49	1.00551	Key	1	1	1
50	0.00776	Spiral conveyor (1)	1	1	1
51	1.00509/510	Washer	X	X	X
52	1.00136	Screw	6	6	6
53*	0.02411	Suction support (1)	1	1	1
54*	1.00389	Screw	6	6	6
55*	1.01079	Screw	1	1	1