



#### 4.2. Parts List

The list of components of 50HYF-25 centrifugal pump is shown in table 4.1.

Table 4.1 The list of components of 50HYF-25 centrifugal pump

No.	Part number	Specifications	Quantity	Materials	supplier	Note
1	Motor	1LE0001-1CA0 3-3GA4-Z/H00; 5.5	1		Siemens	
2	Motor bracket	50HYF-25	1	HT200	Jiangsu Wuxin	
3	Motor Couplings	50HYF-25	1	HT200	Jiangsu Wuxin	
4	Pump coupling	50HYF-25	1	HT200	Jiangsu Wuxin	
5	Lock nut	50HYF-25	1	45#	Jiangsu Wuxin	
6	Bearing cover 1	50HYF-25	1	HT200	Jiangsu Wuxin	
7	Bearing 1	50HYF-25	1		SKF	
8	Bearing gasket	50HYF-25	1	45#	Jiangsu Wuxin	
9	Thrust ball bearing	50HYF-25	1		SKF	
10	Oil seal 1	50HYF-25	1	HT200	Jiangsu Wuxin	
11	Sealing plate	50HYF-25	1	45#	Jiangsu Wuxin	
12	Pump bracket	50HYF-25	1	HT200	Jiangsu Wuxin	

13	Bearing cover 2	50HYF-25	1	HT200	Jiangsu Wuxin	
14	Oil seal 2	50HYF-25	1	Rubber	Jiangsu Wuxin	
15	Bearing 2	50HYF-25	1	40Cr	Jiangsu Wuxin	
16	Oil seal 3	50HYF-25	1	Rubber	Jiangsu Wuxin	
17	Mounting plate	50HYF-25	1	Q235-A	Jiangsu Wuxin	
18	Pallet	50HYF-25	1	Q235-A	Jiangsu Wuxin	
19	Pump shaft assembly	50HYF-25	1	Q235-A, PP	Jiangsu Wuxin	
20	Take over	50HYF-25	1	Fluoroplasti cs	Jiangsu Wuxin	

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21	Reinforcement	50HYF-25	1	45#、F4、SIC	Jiangsu Wuxin	
22	Pump cover	50HYF-25	1	F4	Jiangsu Wuxin	
23	Wear-resistant sleeve	50HYF-25	1	F4、45#	Jiangsu Wuxin	
24	Impeller	50HYF-25	1	Fluoroplastics	Jiangsu Wuxin	
25	Impeller nut	50HYF-25	1	填充F4	Jiangsu Wuxin	
26	Pump body	50HYF-25	1	Fluoroplastics	Jiangsu Wuxin	
27	Filter	50HYF-25	1	Fluoroplastics	Jiangsu Wuxin	
28	Outlet elbow	50HYF-25	1	Fluoroplastics	Jiangsu Wuxin	
29	Outlet pipe	50HYF-25	1	Fluoroplastics	Jiangsu Wuxin	
30	Liquid outlet split clamp	50HYF-25	1	Fluoroplastics	Jiangsu Wuxin	
31	Liquid outlet divided into half flanges	50HYF-25	1	Fluoroplastics	Jiangsu Wuxin	
32	Outlet flange	50HYF-25	1	Q235-A	Jiangsu Wuxin	