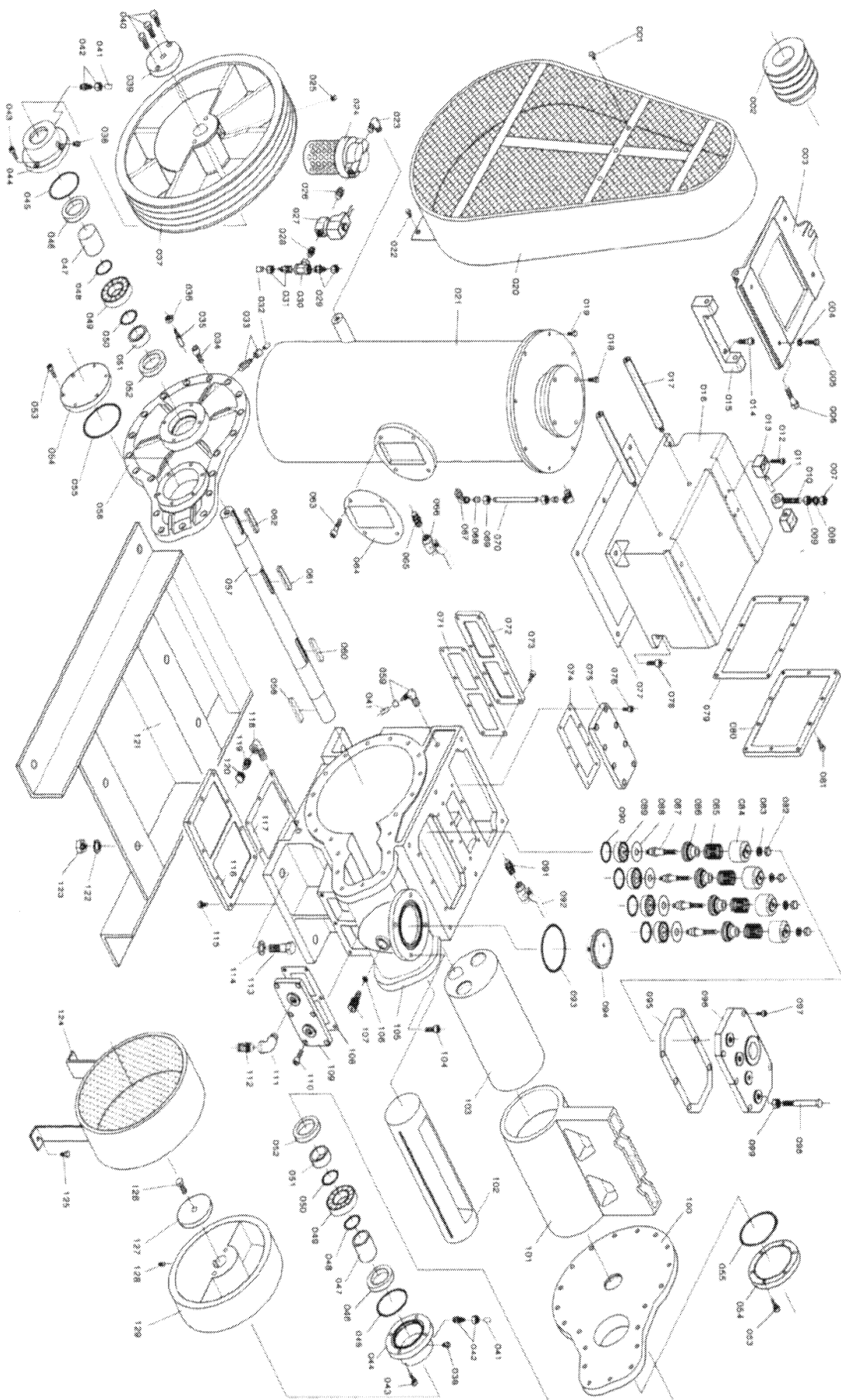


PISTON OIL SEALED TYPE
VACUUM PUMPS PART LIST

BSR-4.5K

BESTTECH

Exploded view of the pump BSR series



BSR-Series Piston Oil Sealed Type Vacuum Pump Part List (BSR-4.5K)

NO	DESCRIPTION	MATERIALS	DIMENSIONS	Q'TY	PRICE		REMARKS
					UNIT	PRICE	
1	Hex bolt	S25C	M8x15	2			
2	Motor Pulley	GC20	Φ 119xΦ 38x115	1			
3	Motor Plate	GDC45	326x260x49	1			
4	Washer	SS41	Φ 10	4			
5	Hex bolt	S25C	M10x30	4			
6	Hex bolt	S25C	M12x50	2			
7	Hex nut	SS41	M12	1			
8	Washer	SS41	Φ 12	2			
9	Hex nut	SS41	M12	1			
10	Hinge bolt	SS41	M12x70	1			
11	Pin	SK-4	Φ 12	1			
12	Hex socket head cap screw	SCM435	M8x35	4			
13	Plate fixed hinge bolt	GDC45	36x34x25	2			
14	Hex socket head cap screw	SCM435	M10x35	2			
15	Plate fixed motor base	GDC45	209x56x32	1			
16	Top cover	GC20	400x300x195	1			
17	Clamping bolt	BC3	17x210	2			
18	Hex bolt	S25C	M8x25	4			
19	Hex bolt	S25C	M8x20	8			
20	Safety cover	SS41	1011.5x510x140	1			
21	Exhaust tank	SS41	Φ 270x772	1			
22	Hex bolt	S25C	M8x15	2			
23	Elbow	BC3	PT3/8	1			
24	Oil filter		1137-3C-E	1			
25	Set screw	SCM435	M10x14	1			

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NO	DESCRIPTION	MATERIALS	DIMENSIONS	Q'TY	PRICE		REMARKS
					UNIT	PRICE	
26	Nipple	BC3	PT3/8	1			
27	Solenoid valve		AB41-03-7	1			
28	Nipple	BC3	PT3/8	1			
29	Two touch nipple	BC3	PT3/8	1			
30	Tee	BC3	PT3/8	1			
31	Two touch nipple	BC3	PT3/8	1			
32	Hose-Oil feed		Φ10	1			
33	Two touch nipple	BC3	PT3/8	2			
34	Hex socket head cap screw	SCM435	M10x30	40			
35	Pin	S45C	Φ10x50	8			
36	Hex nut	SS41	M10	6			
37	Pump pulley	GC20	Φ480x85	1			
38	Plug	BC3	PT1/8	2			
39	Fixed plate-Pump pulley	SS41	Φ95x18	1			
40	Hex bolt	S25C	M16x35	1			
	Hex bolt	S25C	M12x35	2			
41	Hose-Oil feed		Φ10	2			
42	Two touch nipple	BC3	PT1/4	2			
43	Hex socket head cap screw	SCM435	M8x25	8			
44	Bearing cover	GC20	Φ128x54	2			
45	O-Ring	NBR	G85	2			
46	Oil seal	NBR	D50xΦ72x12	2			
47	Sleeve	SCM4	Φ40xΦ50x52	2			
48	O-Ring	NBR	P40	2			
49	Bearing		22208	2			

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NO	DESCRIPTION	MATERIALS	DIMENSIONS	Q'TY	PRICE		REMARKS
					UNIT	PRICE	
50	O-Ring	NBR	P40	2			
51	Sleeve	SCM4	Φ 40xΦ 50x21	2			
52	Oil Seal	NBR	S50xΦ 72x12	2			
53	Hex socket head cap screw	SCM435	M8x25	12			
54	Slide pin cover	GC20	Φ 140x14	2			
55	O-Ring	NBR	Φ 102x3.5	2			
56	Front cover	GC25	530x350x38	1			
57	Shaft	SCM4	Φ 40x648	1			
58	Key	S45C	12x8x68x1R	1			
59	Two touch elbow	BC3	PT1/4	2			
60	Key	S45C	12x8x70x2R	1			
61	Key	S45C	12x8x70x2R	1			
62	Key	S45C	12x8x70x1R	1			
63	Hex socket head cap screw	SCM435	M10x45	4			
64	Gasket	5072S	Φ 170x1	1			
65	Nipple	BC3	PT1/2	1			
66	Ball valve	BC3	PT1/2	1			
67	Two touch elbow (Nut, Tee)	BC3	PT3/8	2			
70	Oil gauge tube		Φ 10	1			
71	Gasket	5072S	280x90x1	1			
72	Cooling cover-left	GC15	280x90x13	1			
73	Hex socket head cap screw	SCM435	M8x20	8			
74	Gasket	5072S	196x90x1	1			
75	Cooling cover-Up	GC15	196x90x16	1			
76	Hex socket cap head screw	SCM435	M8x20	8			

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NO	DESCRIPTION	MATERIALS	DIMENSIONS	Q'TY	PRICE		REMARKS
					UNIT	PRICE	
77	Gasket-Top cover	5072S	400x300x1	1			
78	Hex socket head cap screw	SCM435	M10x30	6			
79	Gasket-Top side cover	5072S	260x185x1	1			
80	Top side cover	GC20	260x185x13	1			
81	Hex socket head cap screw	SCM435	M8x20	10			
82	Hex nut	SS41	M10x1.5	4			
83	Spring washer	SS41	Φ10	4			
84	Exhaust valve cap	GC25	Φ48x42	4			
85	Exhaust valve spring	SUS316J1	Φ35.8x35	4			
86	Exhaust valve stopper	S45C	Φ44x34	4			
87	Exhaust valve guide bolt	SCM4	M10x85	4			
88	Exhaust valve plate	7C27Mo2	Φ45x1	4			
89	Exhaust valve seat	SUS304	F 6.8x14	4			
90	Gasket-Exhaust valve	5072S	Φ47x1	4			
91	Service nipple	BC3	PT1/2	1			
92	Ball valve	BC3	PT1/2	1			
93	O-Ring	NBR	V100	1			
94	Dirt trap	SUS304	Φ90xΦ80x10	1			
95	Exhaust plate	GC20	250x140x29	0			
96	Exhaust valve cover	GC20	250x150x25	1			
97	Hex socket head cap screw	SCM435	M8x25	6			
98	Hex bolt	S25C	M12x60	4			
99	Hex nut	SS41	M12	4			
100	Rear cover	GC25	530x350x38	1			
101	Slotter	GC25	Φ180x300	1			

BSR-Series Piston Oil Sealed Type Vacuum Pump Part List (BSR-4.5K)

NO	DESCRIPTION	MATERIALS	DIMENSIONS	Q'TY	PRICE		REMARKS
					UNIT	PRICE	
102	Slide pin	GC25	Φ100x374	1			
103	Rotor-Eccenter	GC25	Φ153x296	1			
104	Hex socket head cap screw	SCM435	M10x30	4			
105	Cylinder	GC25		1			
106	Leak valve seat	Tefron	Φ6xΦ14x3	1			
107	Reak valve	BC3	Φ22	1			
108	Gasket	5072S	200x90x1	1			
109	Cooling cover-Right	GC15	200x90x18	1			
110	Hex socket head cap screw	SCM435	M8x20	6			
111	Service elbow	BC3	PT1/2	2			
112	Hose nipple	BC3	PT1/2	2			
113	Hex bolt	S25C	M18x60	4			
114	Washer	SS41	Φ18	4			
115	Hex socket head cap screw	SCM435	M8x20	10			
116	Cooling cover-Down	GC15	280x180x13	1			
117	Gasket	5072S	280x180x1	1			
118	Nipple	BC3	PT3/8	2			
119	Nipple	BC3	PT3/8x5/8	2			
120	Drain nut	BC3	PT5/8	2			
121	Pump base	SS41	780x635x75	1			
122	Washer	SS41	Φ18	4			
123	Hex nut	SS41	M18	4			
124	Safety cover	SS41	Φ320x270x112	1			
125	Hex bolt	SS41	M8x15	2			
126	Hex bolt	SS41	M12x30	1			

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NO	DESCRIPTION	MATERIALS	DIMENSIONS	Q'TY	UNIT	PRICE	PRICE	REMARKS
127	Fixed plate-Balance wheel	SS41	Φ 95x12	1				
128	Set screw	SCM435	M10x14	1				
129	Balance wheel	GC20	Φ 295x75	1				