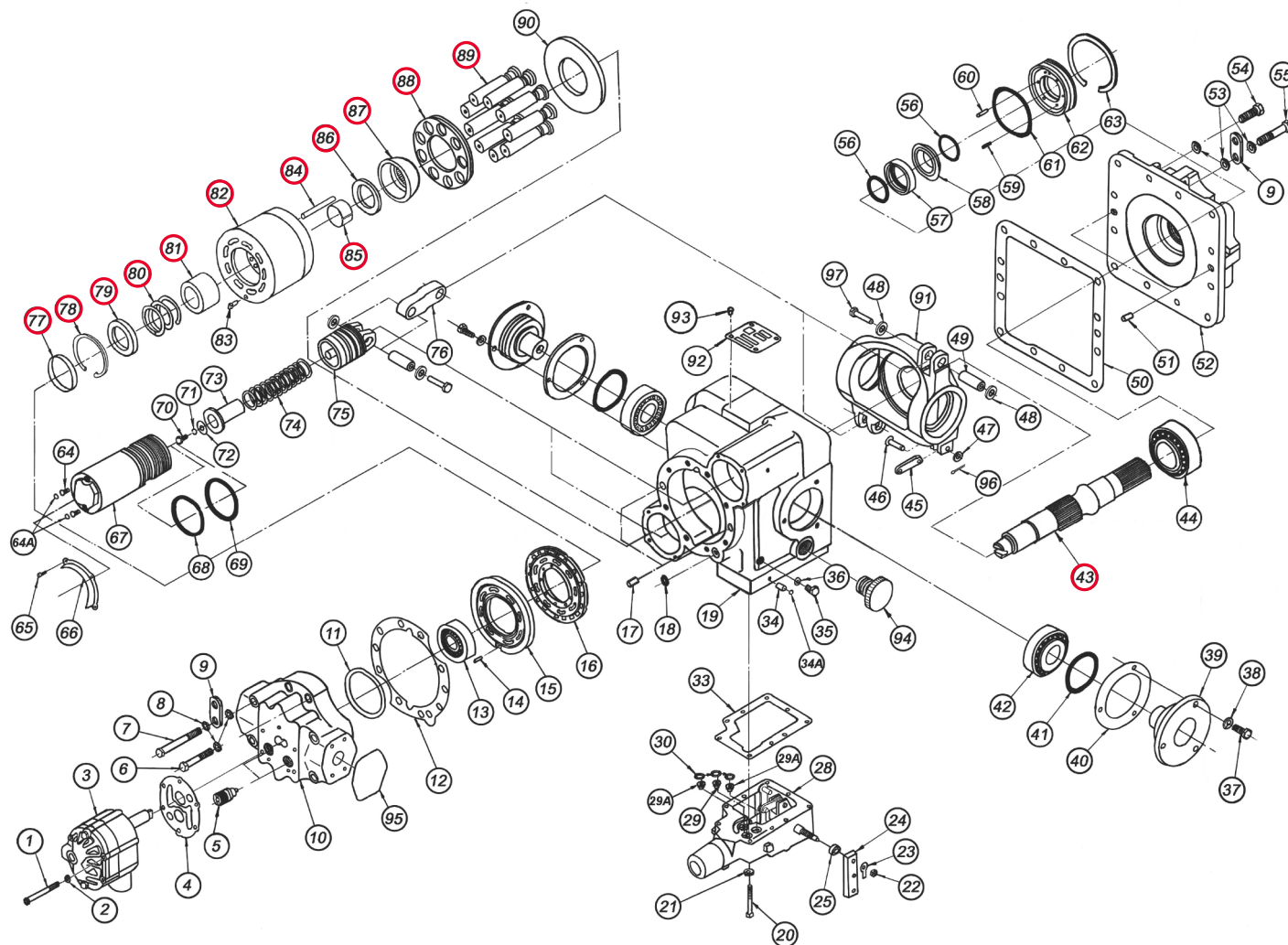


Spare parts for variable displacement axial piston pump PVH90 (since 2022)



NOTES

Spare parts of the PVH90 series pumps of production since 2022 (highlighted in red at the exploded view) are interchangeable with parts of PVH90 pumps of pre-2022 production only as a SET!

Pos.	Item	Indication	Q.
1	Hexagonal Bolt	PVS90-00.040	4
2	Washer	PVS90-00.044	4
3	Charge Pump	CPX-00.000	1
4	Gasket	PVS90-00.016	1
5	Check Valve	PVS90-07.000CB	2
6	Hexagonal Bolt	PVS90-00.032	4
7	Hexagonal Bolt	PVS90-00.031	4
8	Washer	PVS90-00.046	8
9	U-bolt	PVS90-00.007	2
10	Back Cover	PVS90-00.005	1
11	Shim	PVS90-00.019	5
12	Gasket	PVS90-00.015	1
13	Bearing	6-7406A ISO 355:1977	1
14	Cylindrical Pin	PVS90-00.023	1
15	Valve Plate	PVS90-00.001	1
16	Bearing Plate	PVH90-01.300CB	1
17	Cylindrical Pin	PVS90-00.022	2
18	Seal Ring	PVS90-00.011-01 / O-Ring 12,42x1,78 FPM80	1
19	Housing	PVS90-00.004	1
20	Hexagonal Bolt	PVS90-00.038	9
21	Washer	PVS90-00.044	9
22	Hexagonal Nut	PVS90-00.043	1
23	Toothed Lock Washer	PVS90-00.045	1
24	Control Handle	PVS90-00.010	1
25	Spacer Control	PVS90-00.009	1
28	Control Valve	PVS90-06.000CB	1
29	Orifice	PVS90-00.013-02	1
29A	Orifice	PVS90-00.013-01	2
30	Seal Ring	PVS90-00.011-01 / O-Ring 12,42x1,78 FPM80"	3
33	Gasket	PVS90-00.017	1
34	Expander	PVS90-00.008	1
34A	Ball	7.938-80 GOST 3722-81	1
35	Expander	PVS90-12.001	1
36	Seal Ring	PVS90-00.011-06 / O-Ring 8,73x1,78 FPM80	1
37	Hexagonal Bolt	PVS90-00.037	6
38	Washer	PVS90-00.046	6
39	Trunnion	PVS90-08.002	2
40	Shim Pack	PVS90-00.018	4
40	Shim Pack	PVS90-00.018-01	4
40	Shim Pack	PVS90-00.018-02	4
40	Shim Pack	PVS90-00.018-03	4
40	Shim Pack	PVS90-00.018-04	4
41	Seal Ring	PVS90-00.011-10 / O-Ring 69,44x3,53 FPM80	2
42	Bearing	6-7409A ISO 355:1977	2
43	Shaft	PVH112-15.001	1
44	Bearing	6-7410A ISO 355:1977	1
45	Connecting Link	PVS90-09.010	1
46	Pin	PVS90-09.011	1
47	Washer	PVS90-00.044	1
48	Washer	PVH112-09.013	8

Pos.	Item	Indication	Q.
49	Bushing	PVH112-09.015	4
50	Gasket	PVS90-00.014	1
51	Cylindrical Pin	PVS90-00.022	2
52	Cover	PVS90-03.001	1
53	Washer	PVS90-00.046	13
54	Hexagonal Bolt	PVS90-00.036	3
55	Hexagonal Bolt	PVS90-00.034	9
56	Seal Ring	PVS90-00.011 / O-Ring 50,47x2,62 FPM80	2
57	Bushing	PVS90-00.002	1
58	Bushing	PVS90-04.003	1
59	Spring	PVS90-04.004	8
60	Cylindrical Pin	PVS90-04.002	1
61	Seal Ring	PVS90-00.011-04 / O-Ring 88,50x3,53 FPM80	1
62	Seal Frame	PVS90-04.001	1
63	Retaining Ring	PVS90-00.028	1
64	Expander	PVS90-10.002	4
64A	Ball	3.969-60 GOST 3722-81	4
65	Screw	PVS90-00.042	4
66	Sleeve Retainer	PVS90-00.006	2
67	Servo Sleeve	PVS90-10.001	2
68	Seal Ring	PVS90-00.011-02 / O-Ring 63,17x2,62 FPM80	2
69	Seal Ring	PVS90-00.011-03 / O-Ring 60,00x2,62 FPM80	2
70	Bolt	M8 - 6g x 55.58.05 GOST 7795-70	2
71	Washer	8 65Г 019 GOST 6402-70	2
72	Washer	PVS90-09.005	2
73	Spring Guide	PVS90-09.004	2
74	Servo Spring	PVS90-09.003	2
75	Servo Piston	PVS90-09.001	2
76	Link	PVS90-09.006	2
77	Pilot Ring	PVH112-01.00.005	1
78	Ring	B-55 DSTU 13943:2008	1
79	Washer	PVH112-01.00.003	1
80	Spring	PVH112-01.00.002	1
81	Spring Guide	PVH112-11.002	1
82	Cylinder Block	PVH2.90-02.200	1
83	Cylindrical Pin	PVS90-01.008	1
84	Pin	PVH112-11.008	3
85	Spacer Sleeve	PVH112-11.007	1
86	Retainer Washer	PVH112-11.009	1
87	Retainer Guide	PVH112-11.006	1
88	Slipper Retainer	PVH2.90-02.001	1
89	Piston Assembly	PVH90-11.100-01	9
90	Thrust Plate	PVS90-00.003	1
91	Swash Plate	PVS90-09.002	1
92	Nameplate	PVS90-00.026	1
93	Fastener	PVS90-00.027	4
94	Shipping Screw Plug	PVS90-00.025	2
95	Expander	PVS90-00.024	2
96	Split-pin	1.6x12.019 GOST 397-79	1
97	Pin	PVH112-09.014	4