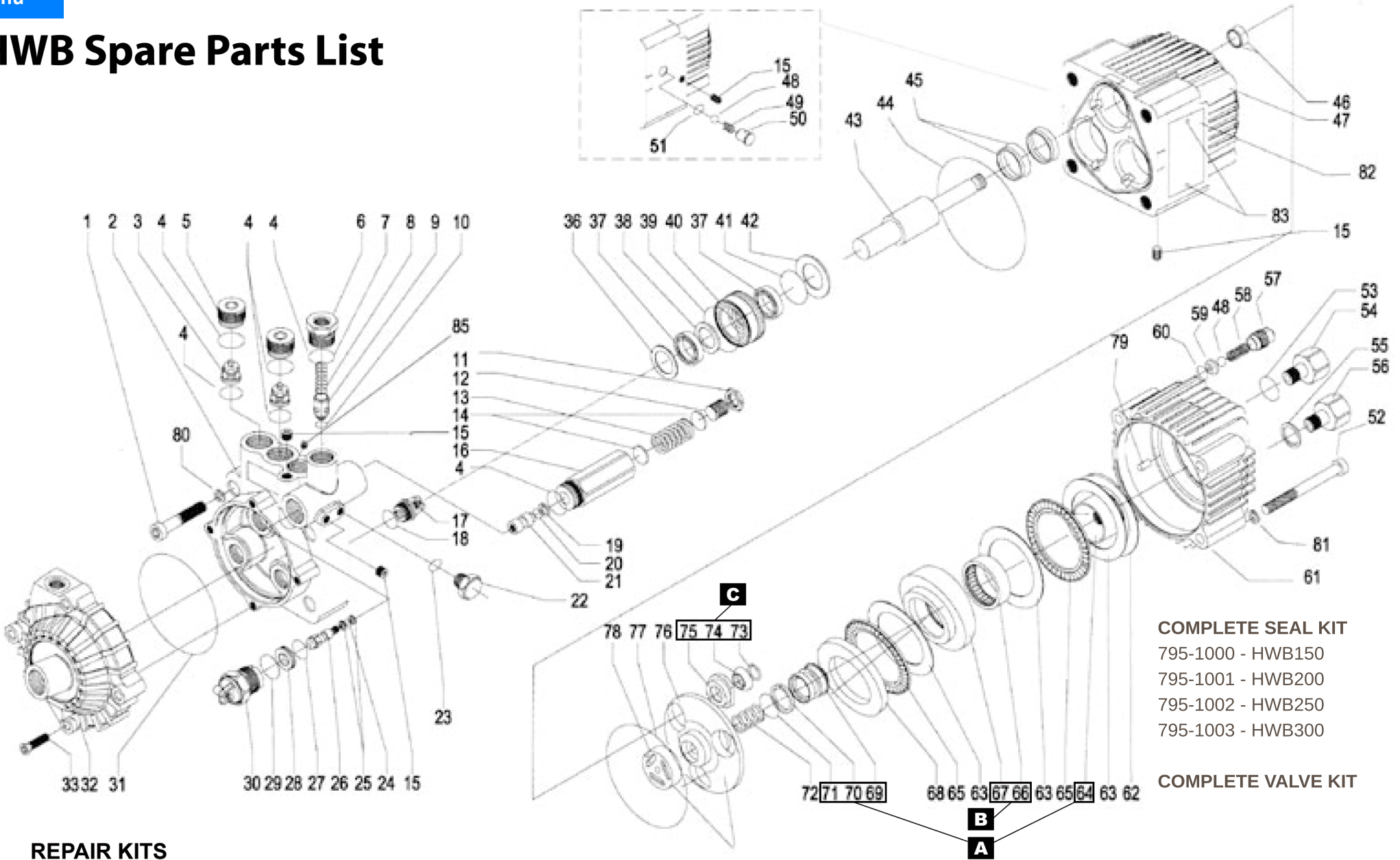


HWB Spare Parts List



COMPLETE SEAL KIT
795-1000 - HWB150
795-1001 - HWB200
795-1002 - HWB250
795-1003 - HWB300

COMPLETE VALVE KIT

REPAIR KITS

Part No.	Description	150	200	250	300	Item Numbers
85400005	Inlet valve kit	X	X	X	X	17,18
85400035	Outlet valve kit		X	X	X	3,4
85400045	Outlet valve kit	X				3,4
85400080	Piston retainer kit	X	X	X	X	73,74,75
85400090	Bearing kit	X	X	X	X	63,65,68
85400100	Bearing kit	X	X	X	X	63,65
85400190	Oil distribution kit	X	X	X	X	64,69,70,71

Part No.	Description	150	200	250	300	Item Numbers
85400200	Wobble plate kit	X	X	X	X	66,67
85400210	Body oil seals kit	X	X	X	X	45
85400220	High pressure seal kit			X		37,38,39,41
85400230	High pressure seal kit	X				37,38,39,41
85400240	High pressure seal kit		X			37,38,39,41
85400250	High pressure seal kit				X	37,38,39,41

Some of the items in **A B C** are matched components and only supplied in kit form

Spare Parts List HWB 150 - 200 - 250 - 300

Ref	Code	Description	Qty
1	03800210	Screw TCE 5931-912 8.8 A2 12x055 (torque 5/6 Kg)	4
2	03500090	Brass manifold	1
3	93700030	Outlet valve (HWB200-HWB250-HWB300) (torque 4 Kg)	3
	93700035	Outlet valve (HWB150) (torque 4 Kg)	3
4	02100340	O-R 2050 - 70°Sh	7
5	03300180	Outlet valve plug (torque 4/5 Kg)	3
6	02000170	Outlet nipple 3/8" BSP F (torque 4/5 Kg)	1
7	02100350	O-R 15,6 X 1,78 90°Sh	1
8	01900100	Check valve spring	1
9	03700060	Hexagonal relief valve	1
10	02100070	O-R 6x3 - 90°Sh	1
11	04100020	Hexagonal nut M16 x 2	1
12	03800140	Screw STEI M16 x 2	1
13	01900180	By-pass regulation spring	1
14	01100140	Spring spacer Ø 14	2
15	03800150	Screw 906 8x1x8 conical	4
16	02000060	Brass nipple (torque 4/5 Kg)	1
17	93700090	Inlet valve (torque 1,5/2 Kg)	3
18	02100290	O-R 18x2 - 90°Sh	3
19	00200070	Anti-extrusion ring for O-R 7 x 2	1
20	02100460	O-R 7x2 - 70°Sh	1
21	02400140	By-pass piston female	1
22	03300160	Pressure gauge plug 1/4" BSP	1
23	02800160	Washer for plug	
24	02100470	O-R 2015 3,69x1,78 - 70°Sh	1
25	00200080	Anti-extrusion ring for O-R 2015	2
26	02400130	By-pass piston male with spherical head	1
27	02100480	O-R 2062 15,6x1,78 - 70°Sh	1
28	02200060	By-pass shutter	1
29	02100490	O-R 19x2 - 70°Sh	1
30	03700070	Thermal relief valve	1
31	02100500	O-R 3300 75,87x2,62 - 70°Sh	1
32	05700031	Brass suction water cover plate 3/4" BSP	1
	05700012	Aluminium cover plate	1
33	03800250	Screw TCE 5931-912 8.8 A2 5 x 025 (torque 2/3 Kg)	4
35	03300240	Plug M12x1 (with O-R 4x3 70° Sh - 02100050)	1
36	00500130	Washer for high pressure seal Ø 25 (for HWB150)	3
	02800080	Washer for high pressure seal Ø 21 (for HWB200)	3
	02800050	Washer for high pressure seal Ø 18 (for HWB250)	3
	02800060	Washer for high pressure seal Ø 15 (for HWB300)	3
37	03400070	High pressure seal Ø 25 (for HWB150)	6
	03400060	High pressure seal Ø 21 (for HWB200)	6
	03400050	High pressure seal Ø 18 (for HWB250)	6
	03400130	High pressure seal Ø 15 (for HWB300)	6
38	00500120	Back ring Ø 32x25.1x2 (for HWB150)	3
	00500110	Back ring Ø 28x21x2 (for HWB200)	3
	00500100	Back ring Ø 26x18x2 (for HWB250)	3
	00500090	Back ring Ø 25x15x2 (for HWB300)	3
39	02100390	O-R 32x1,5 - 75°Sh	3
40	00600260	Brass water bushing Ø 25 (for HWB150)	3

Ref	Code	Description	Qty
40	00600270	Brass water bushing Ø 21 (for HWB200)	3
	00600200	Brass water bushing Ø 18 (for HWB250)	3
	00600210	Brass water bushing Ø 15 (for HWB300)	3
41	02100520	O-R 2137 - 70°Sh	3
42	02800120	Stainless steel washer Ø38 / Ø25.5 (for HWB150)	3
	02800110	Stainless steel washer Ø38 / Ø21.5 (for HWB200)	3
	02800090	Stainless steel washer Ø38 / Ø18.5 (for HWB250)	3
	02800100	Stainless steel washer Ø38 / Ø15.5 (for HWB300)	3
43	92400130	Complete piston Ø 25 (for HWB150)	3
	92400140	Complete piston Ø 21 (for HWB200)	3
	92400110	Complete piston Ø 18 (for HWB250)	3
	92400120	Complete piston Ø 15 (for HWB300)	3
44	02100530	O-R 90x2 - 70°Sh	1
45	03600020	Turcon-Glyde Ø 25 + OR	6
46	03600010	Turcon-Glyde Ø 12 + OR	3
47	00900113	Anodized aluminium body four fixing holes	1
	00900112	Anodized aluminium body three fixing holes	1
48	03000080	Ball Ø 7	2
49	01900120	Draining valve spring	1
50	03300140	Draining valve plug	1
51	02100600	O-R 5x3 - 90°Sh	1
52	03800130	Screw TCE 5931-912 8.8 A2 8 x 065 (torque 3/3,5 Kg)	4
53	02100540	O-R 2068 17,17x1,78 90°Sh	1
54	02000090	Oil inlet nipple 1/2" BSP F	1
55	03600050	Gasket 1/2" BSP	1
56	02000150	Oil outlet nipple 1/2" BSP F	1
57	03300200	Vented valve plug	1
58	01900140	Vented valve spring	1
59	02900070	Vented valve seat	1
60	02100140	O-R 10 x 1,3 - 90°Sh	1
61	01000052	Aluminium anodized bottom	1
62	02700010	Shim 68 x 55 x 0,1 (use as necessary)	as req
	02700020	Shim 68 x 55 x 0,2 (use as necessary)	as req
	02700030	Shim 68 x 55 x 0,3 (use as necessary)	as req
63	02600030	Flat bearing	3
A	85400190	Oil distribution KIT (64, 69, 70, 71)	1
65	02600010	Needle bearing	2
B	85400200	Wobble plate (66, 67)	1
68	02600020	Bearing 4mm	1
70	00200050	Anti extrusion ring 25x19,3x1,5	1
71	02100330	O-R 19 x 3 - 90°Sh	1
72	01900040	Half ball spring	1
C	85400080	Piston retainer KIT (73, 74, 75)	1
76	03900010	Swaying disc	1
77	02100420	O-R 87 x 2 - 70°Sh	1
78	01200030	Oil distributor	1
79	03200010	Cylindrical pin Ø 4x8	1
80	02800160	Washer for screw M12	4
81	02800020	Washer C98 for screw Ø 8	4
85	03800400	Stainless steel nozzle (only for HWB300 and HWB250)	1