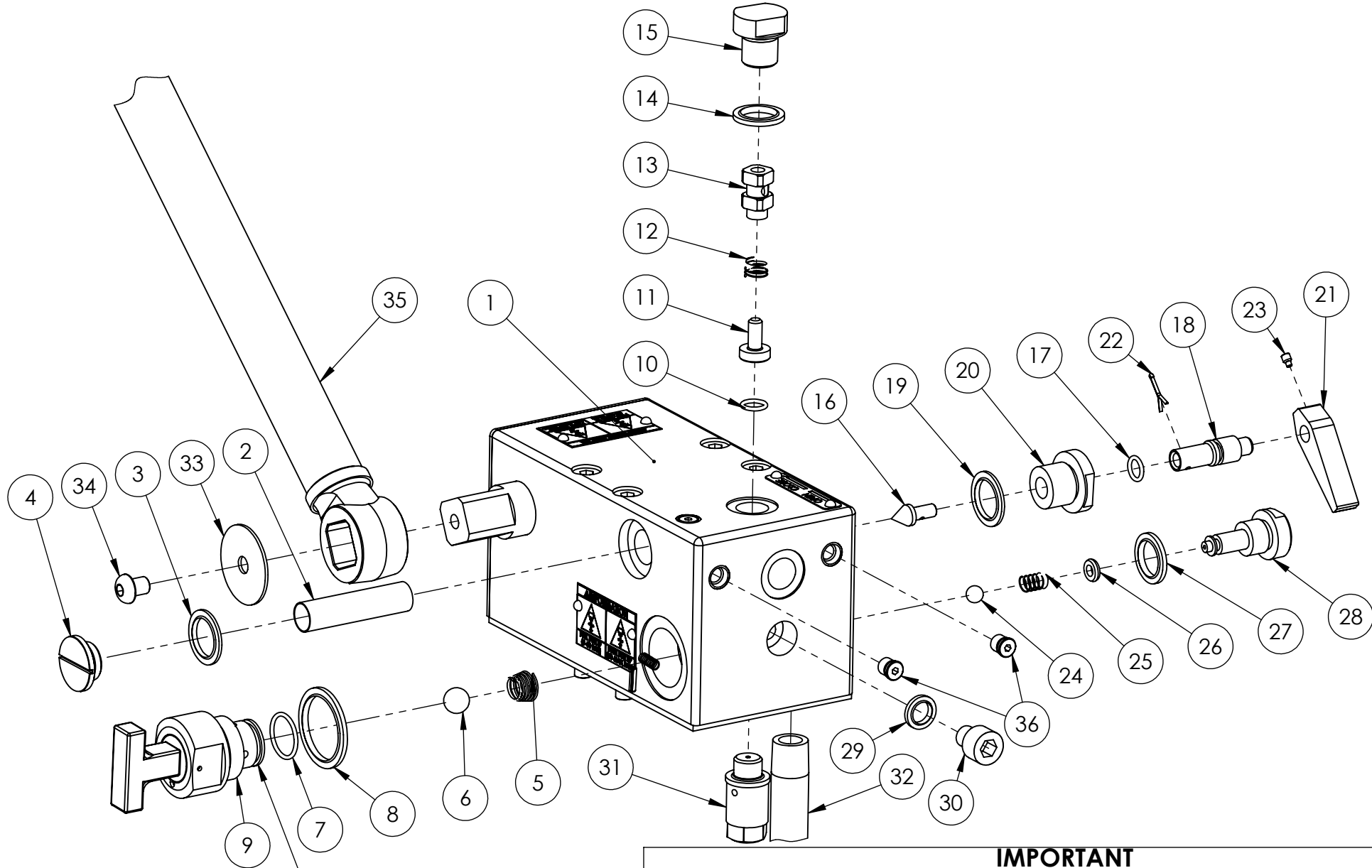




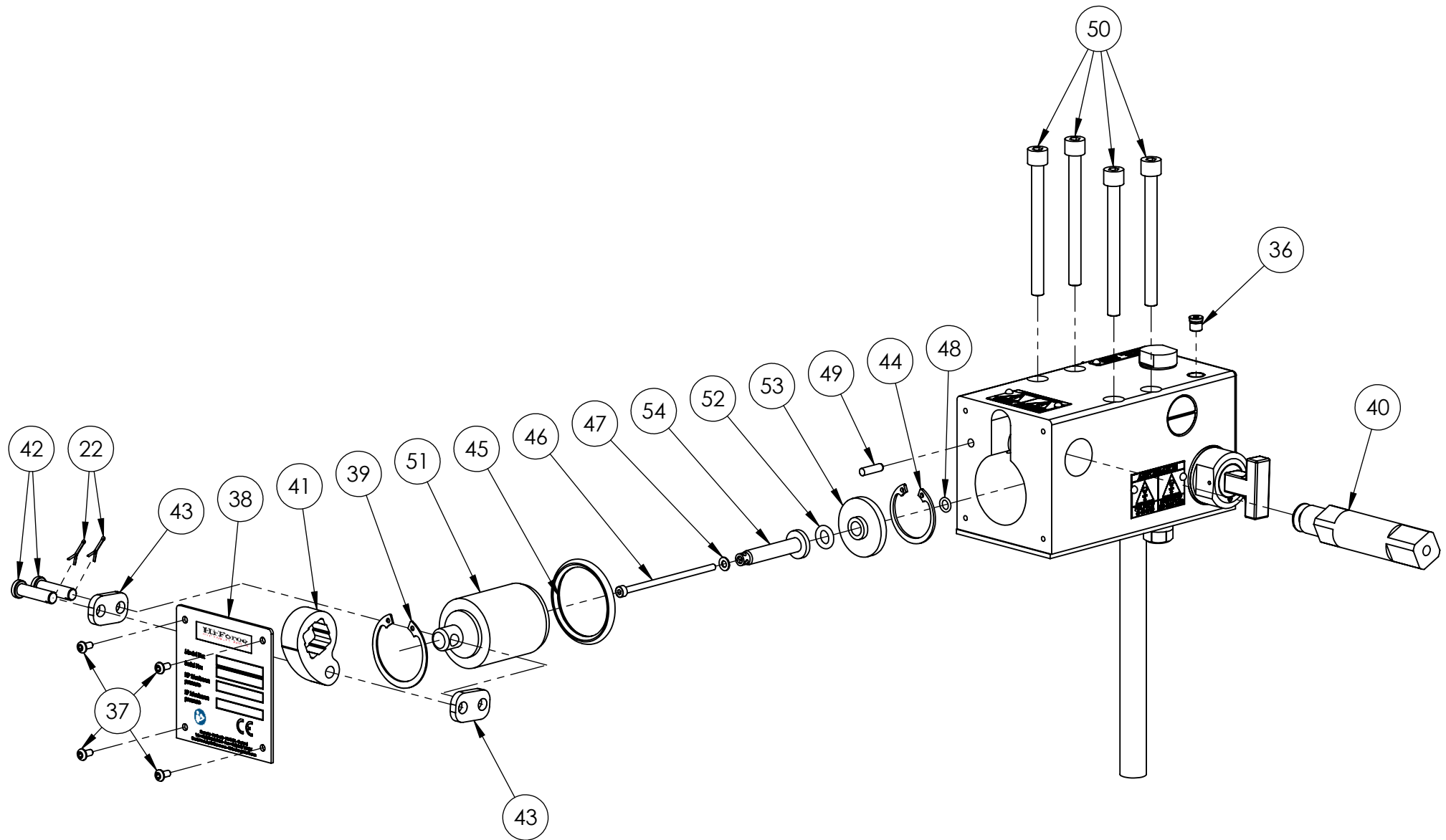
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IMPORTANT

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BOM ID	PART NO.	DESCRIPTION	QTY
1	HTC100MB002	MAIN BODY	1
2	X	FILTER	1
3	X	FILTER CAP SEAL	1
4	HTC100FG001	FILTER RETAINING SCREW	1
5	X	LOW PRESSURE SUCTION SPRING	1
6	X	LOW PRESSURE SUCTION SEAL	1
7	X	CHANGEOVER VALVE SEAL	1
8	X	CHANGEOVER VALVE DOWTY SEAL	1
9	HTA100CB001	CHANGEOVER VALVE ASM	1
10	X	DELIVERY VALVE SEAL	1
11	HTC100MV008	DELIVERY VALVE SEAL RETAINER	1
12	X	DELIVERY SPRING	1
13	HTC100MV004	DELIVERY VALVE SPRING TENSIONER	1
14	X	GAUGE PORT DOWTY SEAL	1
15	HTC100BG001	GAUGE PORT BLANKING BOLT	1
16	HTC100RS001	RELEASE VALVE SEAL	1
17	X	RELEASE PIN SEAL	1
18	HTC100RM003	RELEASE VALVE PIN	1
19	X	RELEASE VALVE DOWTY WASHER	1
20	HTC100RB002	RELEASE VALVE BODY	1
21	HLC008LS001	RELEASE LEVER	1
22	X	RELEASE RETAINER SECURING PIN	3
23	FAS004MD006	M4X6 HEX SOCKET DOG POINT SCREW	1
24	X	HIGH PRESSURE SUCTION SEAL	1
25	X	HIGH PRESSURE SUCTION SPRING	1
26	X	HIGH PRESSURE SUCTION BOLT SEAL	1
27	X	HIGH PRESSURE SUCTION BOLT DOWTY WASHER	1

BOM ID	PART NO.	DESCRIPTION	QTY	REVISION
28	HTC100MV001	HIGH PRESSURE SUCTION BOLT	1	1
29	X	HIGH PRESSURE PISTON RETAINING BOLT DOWTY WASHER	1	2 4405
30	HTC100MG003	SPECIAL M10 CAPHEAD	1	3 4699
31	VRA001AF001	RELIEF VALVE ASSEMBLY	1	4 4778
32	TAC000PA003	SUCTION PIPE 200mm LONG	1	5 4870
33	WAC006PC001	M6 PENNY WASHER	1	6 4915
34	BLC008KH010	M8X10 HANDLE RETAINING SCREW	1	7 5118
35	HLA029BL001	OPERATING HANDLE	1	8
36	FPC008PM001	M8 ZERO LEAK PLUG	3	9
37	BLC004-H008	M4X8 BUTTON HEAD SERIAL PLATE SCREWS	4	10
38	LAC100WC001	SERIAL PLATE	1	11
39	X	PISTON STOP CIRCLIP	1	12
40	HTC100MC001	CRANKSHAFT	1	13
41	HTC100MK001	KIDNEY LEVER ARM	1	14
42	HTC100MM002	LINKAGE PINS	2	15
43	HTC100MM001	LINKAGE PLATES	2	16
44	X	HIGH PRESSURE SEAL RETAINER CIRCLIP	1	17
45	X	LOW PRESSURE PISTON SEAL	1	18
46	BLC004-C085	M8X85 CAP HEAD BOLT	1	19
47	WAC004YB000	M4 WASHER (STAINLESS STEEL)	1	20
48	X	HP PISTON BASE SEAL	1	
49	X	CRANKSHAFT RETAINING PIN	1	
50	BLC008KC090	M8X90 CAP HEAD BOLTS	4	

FOR PARTS MARKED WITH "X" PLEASE SEE SERVICE KIT MHPTP1-K

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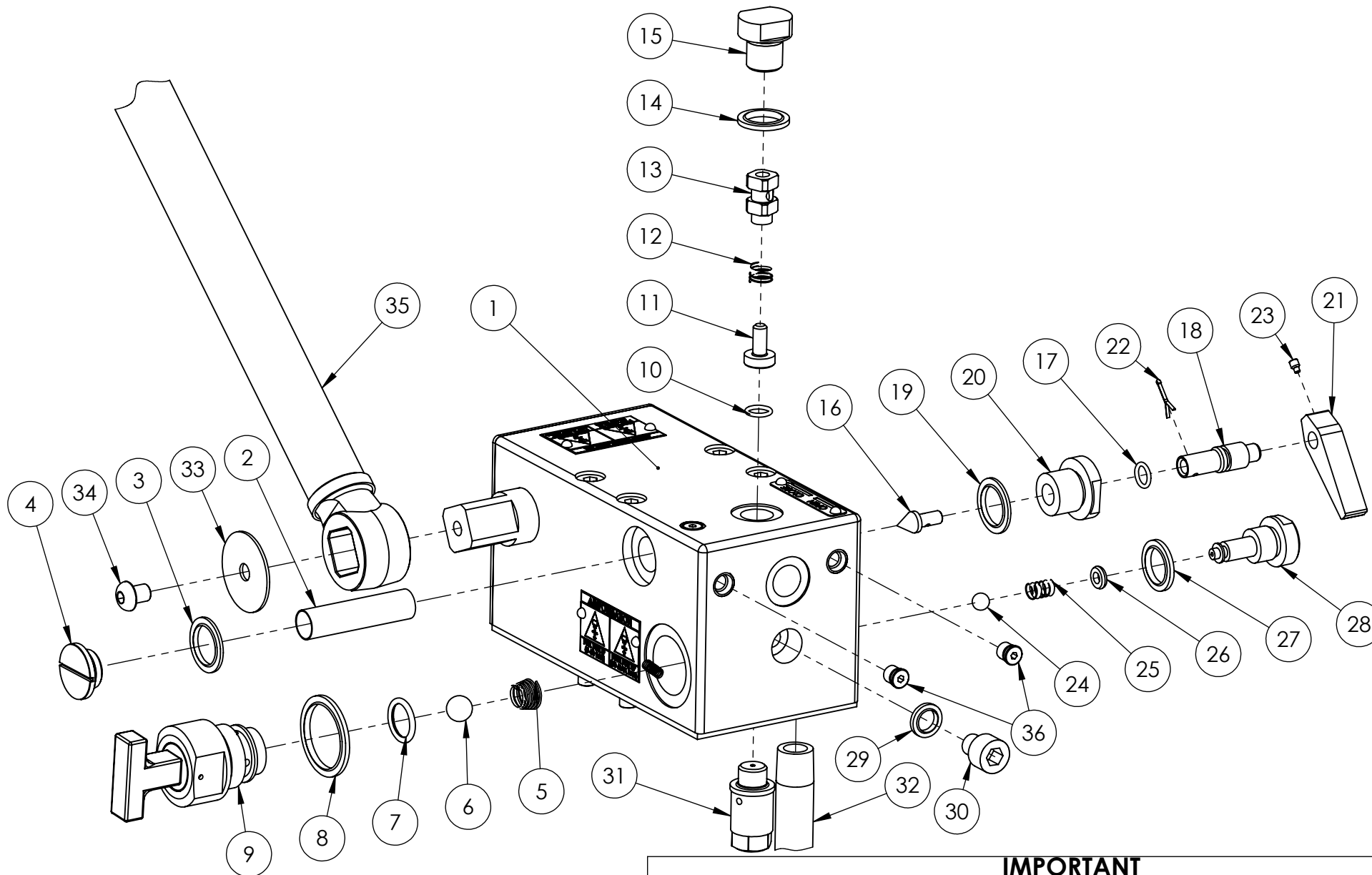
BOM ID	DESCRIPTION	PART NO.	QTY
51	LOW PRESSURE PISTON	HTC100PL001	1
52	HIGH PRESSURE PISTON SEAL	SEC009RA004	1
53	HIGH PRESSURE PISTON SEAL RETAINER	HTC100PR001	1
54	HIGH PRESSURE PISTON	HTC100PH001	1

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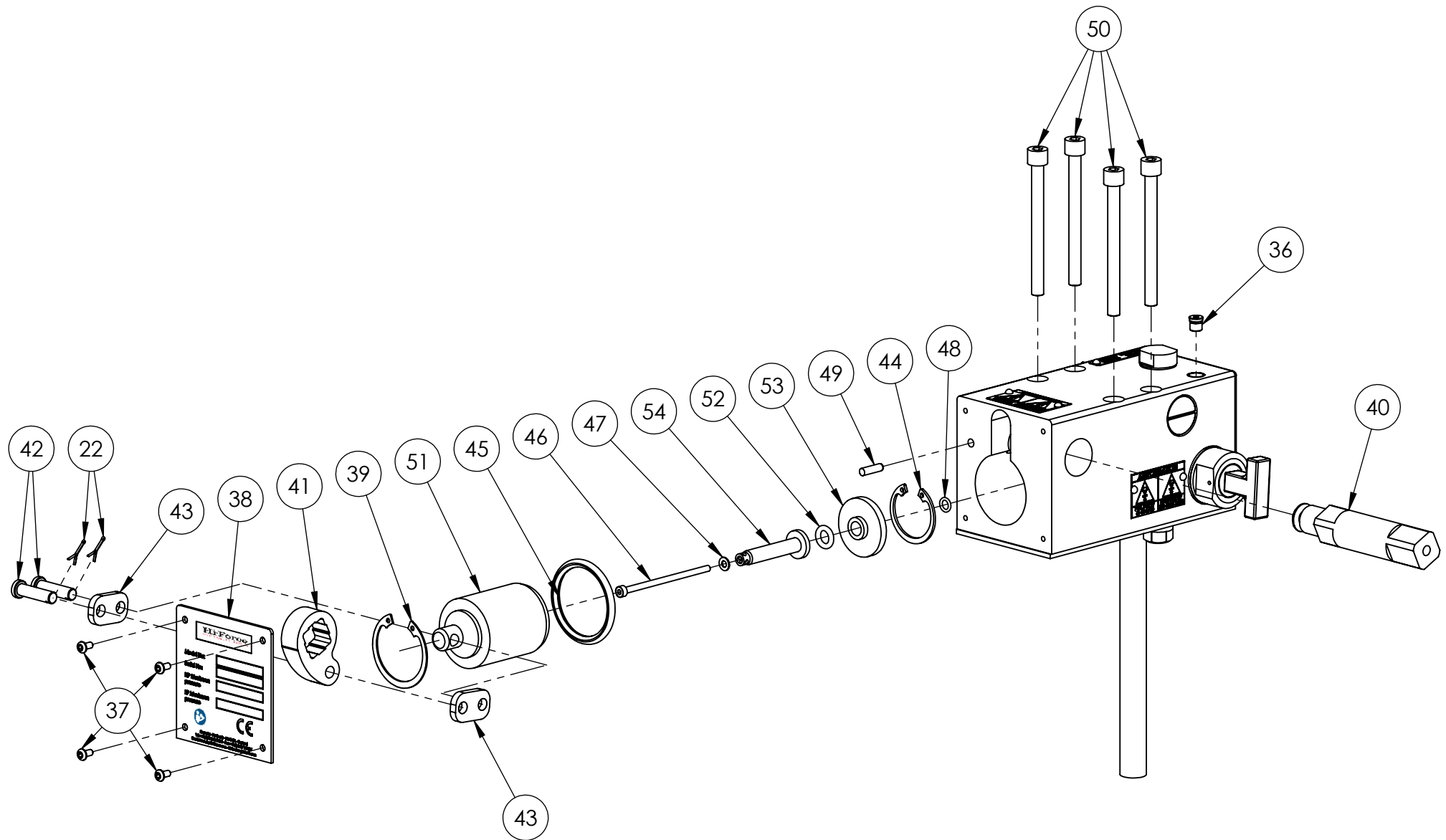


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BOM ID	PART NO.	DESCRIPTION	QTY
1	HTC100MB002	MAIN BODY	1
2	X	FILTER	1
3	X	FILTER CAP SEAL	1
4	HTC100FG001	FILTER RETAINING SCREW	1
5	X	LOW PRESSURE SUCTION SPRING	1
6	X	LOW PRESSURE SUCTION SEAL	1
7	X	CHANGE OVER VALVE SEAL	1
8	X	CHANGE OVER VALVE DOWTY SEAL	1
9	HTA100CB001	CHANGE OVER VALVE ASM	1
10	X	DELIVERY VALVE SEAL	1
11	HTC100MV003	DELIVERY VALVE SEAL RETAINER	1
12	X	DELIVERY SPRING	1
13	HTC100MV004	DELIVERY VALVE SPRING TENSIONER	1
14	X	GAUGE PORT DOWTY SEAL	1
15	HTC100BG001	GAUGE PORT BLANKING BOLT	1
16	HTC100RS001	RELEASE VALVE SEAL	1
17	X	RELEASE PIN SEAL	1
18	HTC100RM003	RELEASE VALVE PIN	1
19	X	RELEASE VALVE DOWTY WASHER	1
20	HTC100RB002	RELEASE VALVE BODY	1
21	HLC008LS001	RELEASE LEVER	1
22	X	RELEASE RETAINER SECURING PIN	3
23	FAS004MD006	M4X6 HEX SOCKET DOG POINT SCREW	1
24	X	HIGH PRESSURE SUCTION SEAL	1
25	X	HIGH PRESSURE SUCTION SPRING	1
26	X	HIGH PRESSURE SUCTION BOLT SEAL	1
27	X	HIGH PRESSURE SUCTION BOLT DOWTY WASHER	1

BOM ID	PART NO.	DESCRIPTION	QTY	REVISION
28	HTC100MV001	HIGH PRESSURE SUCTION BOLT	1	1
29	X	HIGH PRESSURE PISTON RETAINING BOLT DOWTY WASHER	1	2 4405
30	HTC100MG003	SPECIAL M10 CAPHEAD	1	3 4699
31	VRA001AF001	RELIEF VALVE ASSEMBLY	1	4 4778
32	TAC000PA003	SUCTION PIPE 200mm LONG	1	5 4870
33	WAC006PC001	M6 PENNY WASHER	1	6
34	BLC008KH010	M8X10 HANDLE RETAINING SCREW	1	7
35	HLA029BL001	OPERATING HANDLE	1	8
36	FPC008PM001	M8 ZERO LEAK PLUG	3	9
37	BLC004-H008	M4X8 BUTTON HEAD SERIAL PLATE SCREWS	4	10
38	LAC100WC001	SERIAL PLATE	1	11
39	X	PISTON STOP CIRCLIP	1	12
40	HTC100MC001	CRANKSHAFT	1	13
41	HTC100MK001	KIDNEY LEVER ARM	1	14
42	HTC100MM002	LINKAGE PINS	2	15
43	HTC100MM001	LINKAGE PLATES	2	16
44	X	HIGH PRESSURE SEAL RETAINER CIRCLIP	1	17
45	X	LOW PRESSURE PISTON SEAL	1	18
46	BLC004-C085	M8X85 CAP HEAD BOLT	1	19
47	WAC004YB000	M4 WASHER (STAINLESS STEEL)	1	20
48	X	HP PISTON BASE SEAL	1	
49	X	CRANKSHAFT RETAINING PIN	1	
50	BLC008KC090	M8X90 CAP HEAD BOLTS	4	

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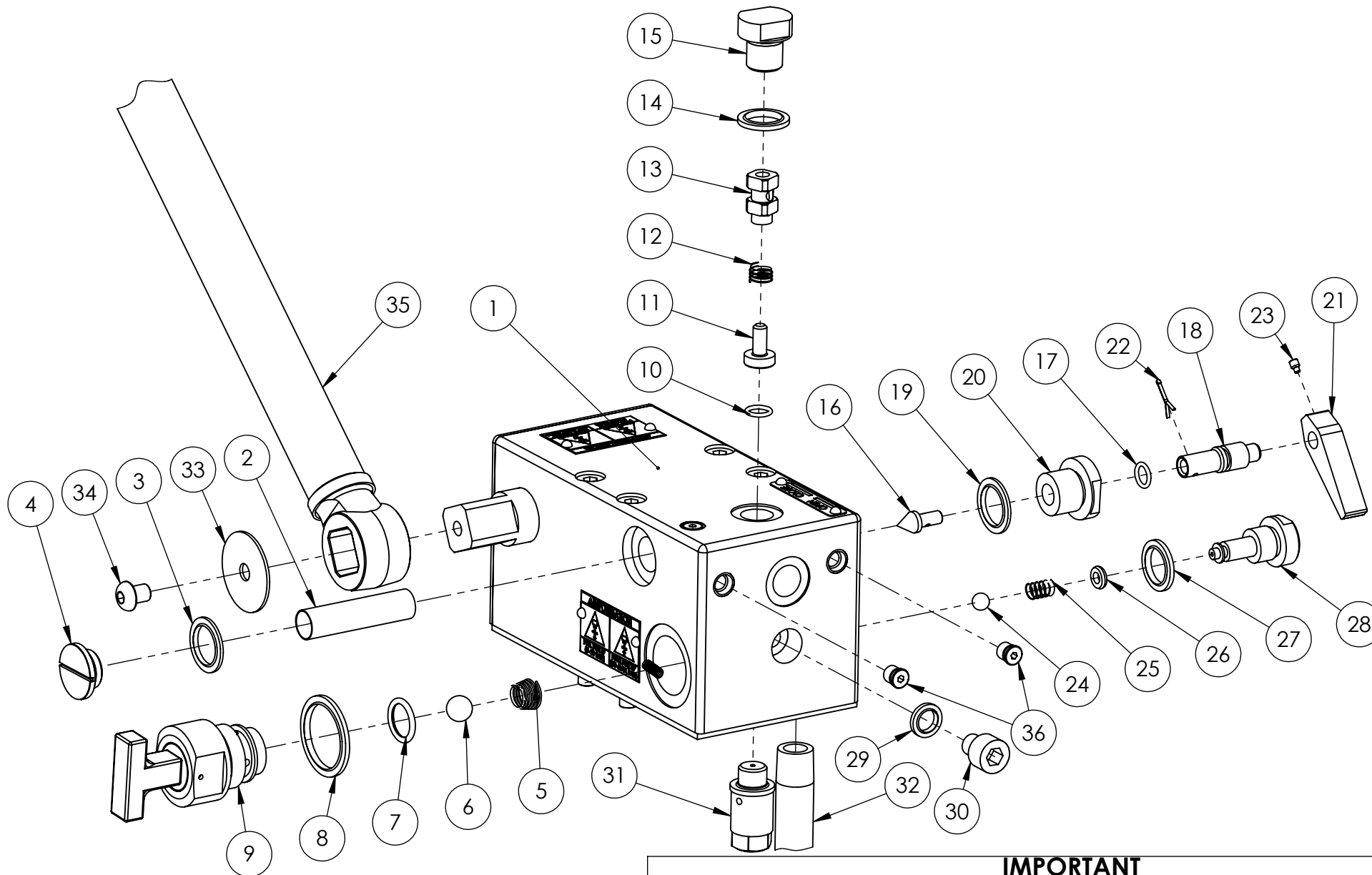
BOM ID	DESCRIPTION	OPERATING PRESSURE	PART NO.	QTY
51	LOW PRESSURE PISTON	1000	HTC100PL001	1
52	HIGH PRESSURE PISTON SEAL	1000	SEC009RA004	1
53	HIGH PRESSURE PISTON SEAL RETAINER	1000	HTC100PR001	1
54	HIGH PRESSURE PISTON	1000	HTC100PH001	1

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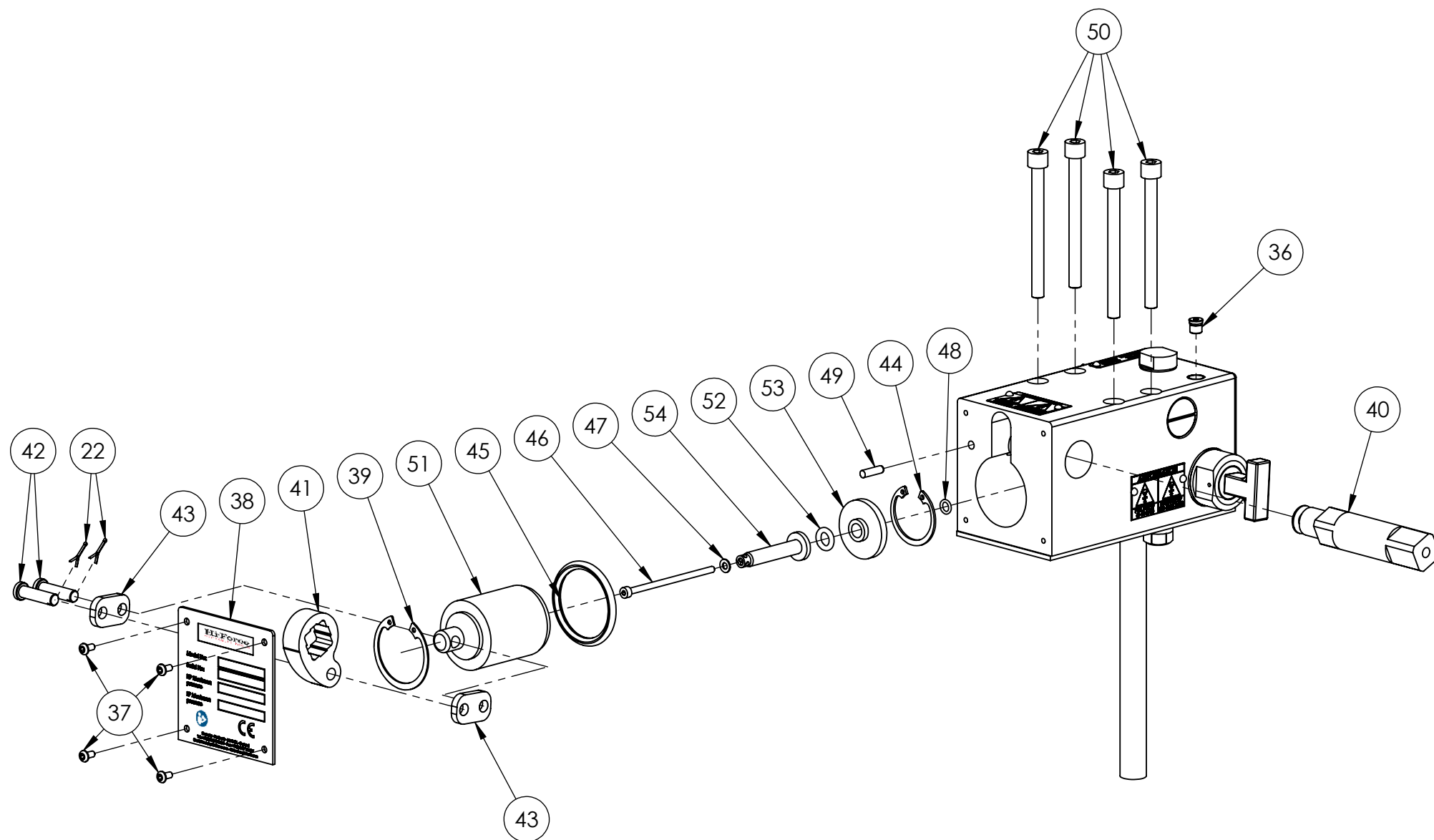


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BOM ID	PART NO.	DESCRIPTION	QTY
1	HTC100MB002	MAIN BODY	1
2	X	FILTER	1
3	X	FILTER CAP SEAL	1
4	HTC100FG001	FILTER RETAINING SCREW	1
5	X	LOW PRESSURE SUCTION SPRING	1
6	X	LOW PRESSURE SUCTION SEAL	1
7	X	CHANGEOVER VALVE SEAL	1
8	X	CHANGEOVER VALVE DOWTY SEAL	1
9	HTA100CB001	CHANGEOVER VALVE ASM	1
10	X	DELIVERY VALVE SEAL	1
11	HTC100MV003	DELIVERY VALVE SEAL RETAINER	1
12	X	DELIVERY SPRING	1
13	HTC100MV004	DELIVERY VALVE SPRING TENSIONER	1
14	X	GAUGE PORT DOWTY SEAL	1
15	HTC100BG001	GAUGE PORT BLANKING BOLT	1
16	HTC100RS001	RELEASE VALVE SEAL	1
17	X	RELEASE PIN SEAL	1
18	HTC100RM003	RELEASE VALVE PIN	1
19	X	RELEASE VALVE DOWTY WASHER	1
20	HTC100RB002	RELEASE VALVE BODY	1
21	HLC008LS001	RELEASE LEVER	1
22	X	RELEASE RETAINER SECURING PIN	3
23	FAS004MD006	M4X6 HEX SOCKET DOG POINT SCREW	1
24	X	HIGH PRESSURE SUCTION SEAL	1
25	X	HIGH PRESSURE SUCTION SPRING	1
26	X	HIGH PRESSURE SUCTION BOLT SEAL	1
27	X	HIGH PRESSURE SUCTION BOLT DOWTY WASHER	1

BOM ID	PART NO.	DESCRIPTION	QTY	REVISION
28	HTC100MV001	HIGH PRESSURE SUCTION BOLT	1	1
29	X	HIGH PRESSURE PISTON RETAINING BOLT DOWTY WASHER	1	2 4405
30	HTC100MG003	SPECIAL M10 CAPHEAD	1	3 4699
31	VRA001AF001	RELIEF VALVE ASSEMBLY	1	4 4778
32	TAC000PA003	SUCTION PIPE 200mm LONG	1	5
33	WAC006PC001	M6 PENNY WASHER	1	6
34	BLC008KH010	M8X10 HANDLE RETAINING SCREW	1	7
35	HLA029BL001	OPERATING HANDLE	1	8
36	FPC008PM001	M8 ZERO LEAK PLUG	3	9
37	BLC004-H008	M4X8 BUTTON HEAD SERIAL PLATE SCREWS	4	10
38	LAC100WC001	SERIAL PLATE	1	11
39	X	PISTON STOP CIRCLIP	1	12
40	HTC100MC001	CRANKSHAFT	1	13
41	HTC100MK001	KIDNEY LEVER ARM	1	14
42	HTC100MM002	LINKAGE PINS	2	15
43	HTC100MM001	LINKAGE PLATES	2	16
44	X	HIGH PRESSURE SEAL RETAINER CIRCLIP	1	17
45	X	LOW PRESSURE PISTON SEAL	1	18
46	BLC004-C080	M8X80CAP HEAD BOLT	1	19
47	WAC004YB000	M4 WASHER (STAINLESS STEEL)	1	20
48	X	HP PISTON BASE SEAL	1	
49	X	CRANKSHAFT RETAINING PIN	1	
50	BLC008KC090	M8X90 CAP HEAD BOLTS	4	

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51	LOW PRESSURE PISTON	1000	HTC100PL001	1
52	HIGH PRESSURE PISTON SEAL	1000	SEC009RA004	1
53	HIGH PRESSURE PISTON SEAL RETAINER	1000	HTC100PR001	1
54	HIGH PRESSURE PISTON	1000	HTC100PH001	1

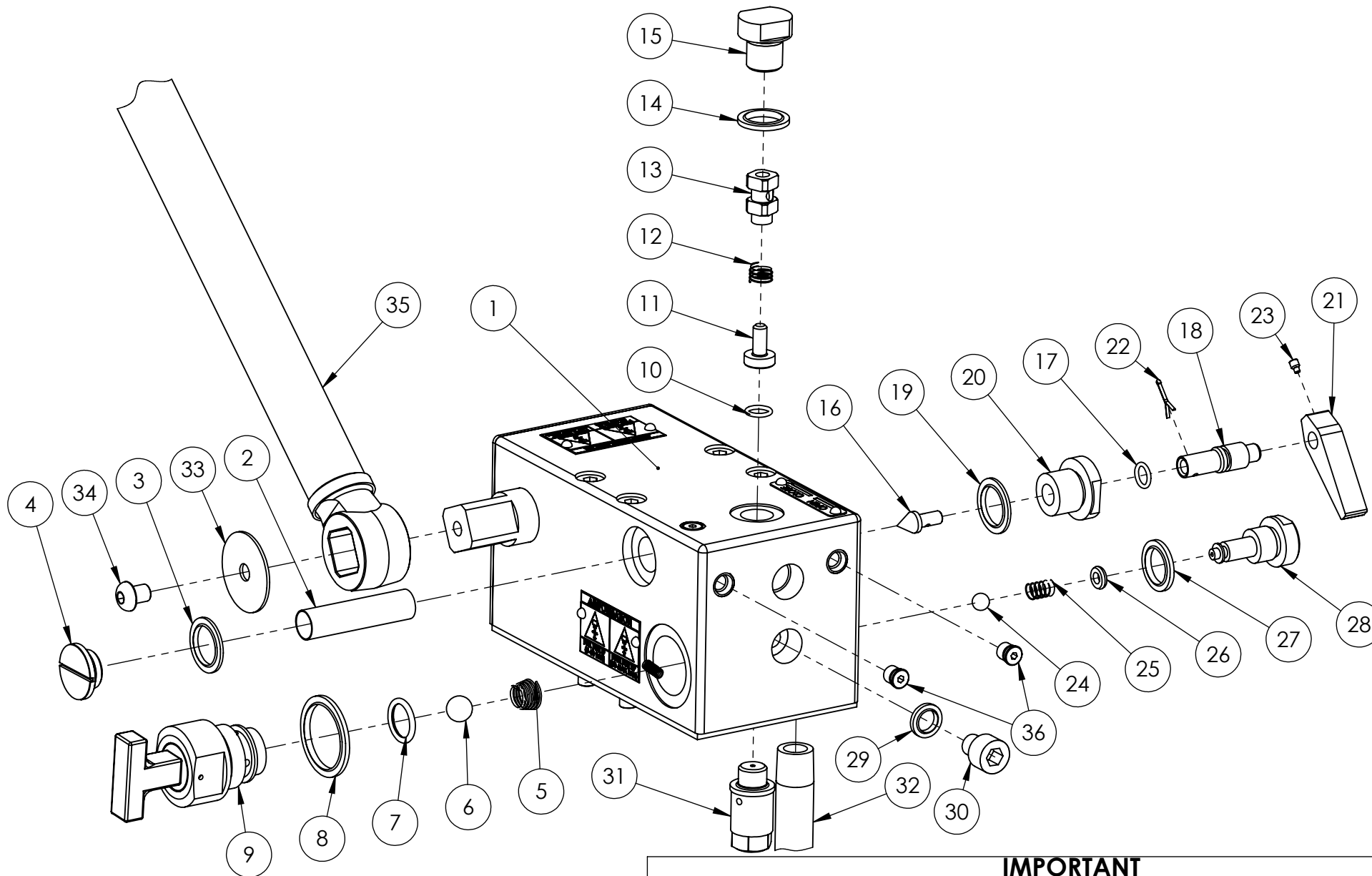
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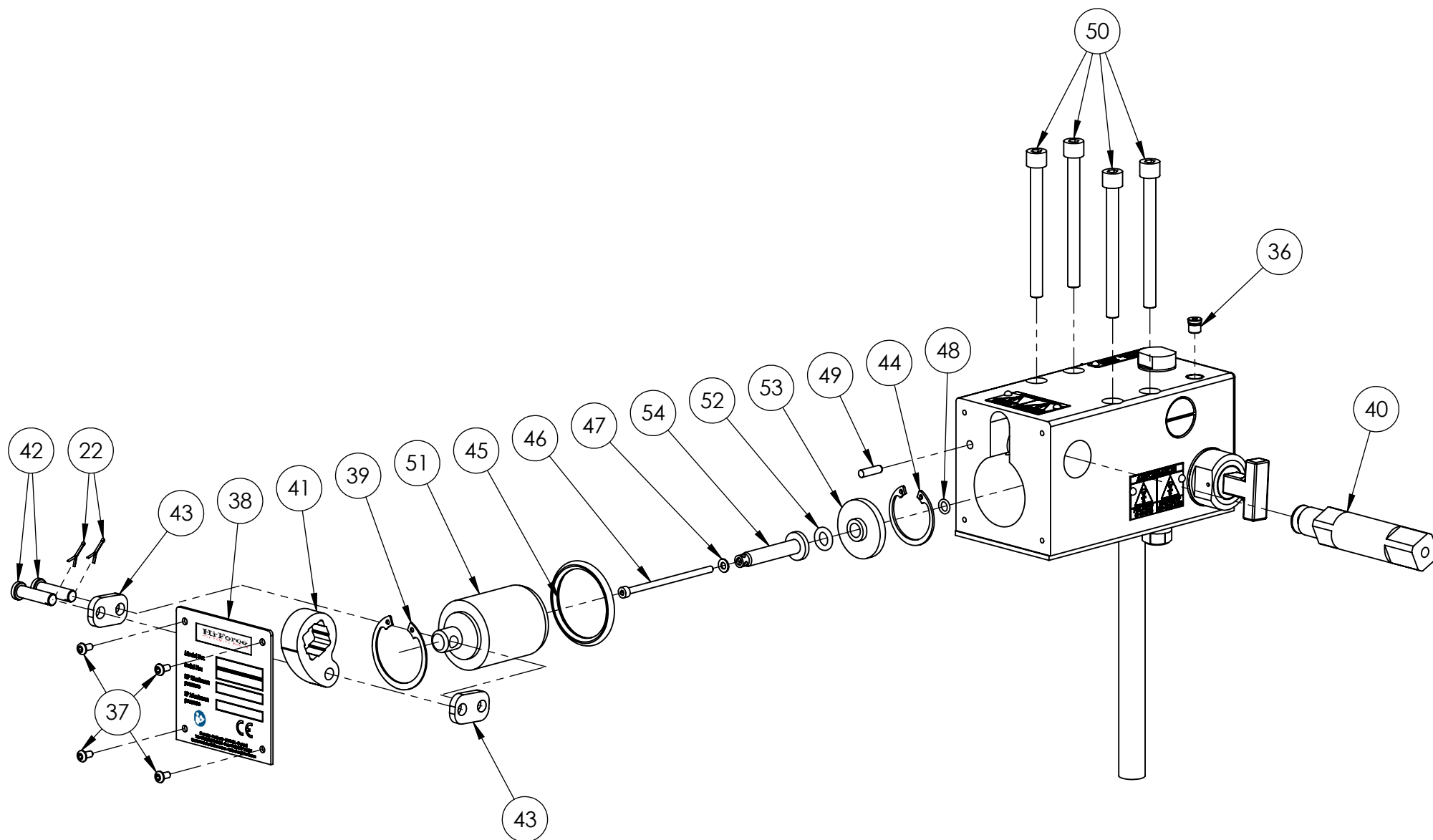


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1	HTC100MB001	MAIN BODY	1
2	X	FILTER	1
3	X	FILTER CAP SEAL	1
4	HTC100FG001	FILTER RETAINING SCREW	1
5	X	LOW PRESSURE SUCTION SPRING	1
6	X	LOW PRESSURE SUCTION SEAL	1
7	X	CHANGEOVER VALVE SEAL	1
8	X	CHANGEOVER VALVE DOWTY SEAL	1
9	HTA100CB001	CHANGEOVER VALVE ASM	1
10	X	DELIVERY VALVE SEAL	1
11	HTC100MV003	DELIVERY VALVE SEAL RETAINER	1
12	X	DELIVERY SPRING	1
13	HTC100MV004	DELIVERY VALVE SPRING TENSIONER	1
14	X	GAUGE PORT DOWTY SEAL	1
15	HTC100BG001	GAUGE PORT BLANKING BOLT	1
16	HTC100RS001	RELEASE VALVE SEAL	1
17	X	RELEASE PIN SEAL	1
18	HTC100RM003	RELEASE VALVE PIN	1
19	X	RELEASE VALVE DOWTY WASHER	1
20	HTC100RB002	RELEASE VALVE BODY	1
21	HLC008LS001	RELEASE LEVER	1
22	X	RELEASE RETAINER SECURING PIN	3
23	FAS004MD006	M4X6 HEX SOCKET DOG POINT SCREW	1
24	X	HIGH PRESSURE SUCTION SEAL	1
25	X	HIGH PRESSURE SUCTION SPRING	1
26	X	HIGH PRESSURE SUCTION BOLT SEAL	1
27	X	HIGH PRESSURE SUCTION BOLT DOWTY WASHER	1

BOM ID	PART NO.	DESCRIPTION	QTY	REVISION
28	HTC100MV001	HIGH PRESSURE SUCTION BOLT	1	1
29	X	HIGH PRESSURE PISTON RETAINING BOLT DOWTY WASHER	1	2 4405
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31	VRA001AF001	RELIEF VALVE ASSEMBLY	1	4
32	TAC000PA003	SUCTION PIPE 200mm LONG	1	5
33	WAC006PC001	M6 PENNY WASHER	1	6
34	BLC008KH010	M8X10 HANDLE RETAINING SCREW	1	7
35	HLA029BL001	OPERATING HANDLE	1	8
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38	LAC100WC001	SERIAL PLATE	1	11
39	X	PISTON STOP CIRCLIP	1	12
40	HTC100MC001	CRANKSHAFT	1	13
41	HTC100MK001	KIDNEY LEVER ARM	1	14
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43	HTC100MM001	LINKAGE PLATES	2	16
44	X	HIGH PRESSURE SEAL RETAINER CIRCLIP	1	17
45	X	LOW PRESSURE PISTON SEAL	1	18
46	BLC004-C080	M8X80CAP HEAD BOLT	1	19
47	WAC004YB000	M4 WASHER (STAINLESS STEEL)	1	20
48	X	HP PISTON BASE SEAL	1	
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51	LOW PRESSURE PISTON	1000	HTC100PL001	1
52	HIGH PRESSURE PISTON SEAL	1000	SEC009RA004	1
53	HIGH PRESSURE PISTON SEAL RETAINER	1000	HTC100PR001	1
54	HIGH PRESSURE PISTON	1000	HTC100PH001	1

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