



PARTS BREAKDOWN

CTB4S CENTURION PUMP

STOCK CODE: 85.129.190B



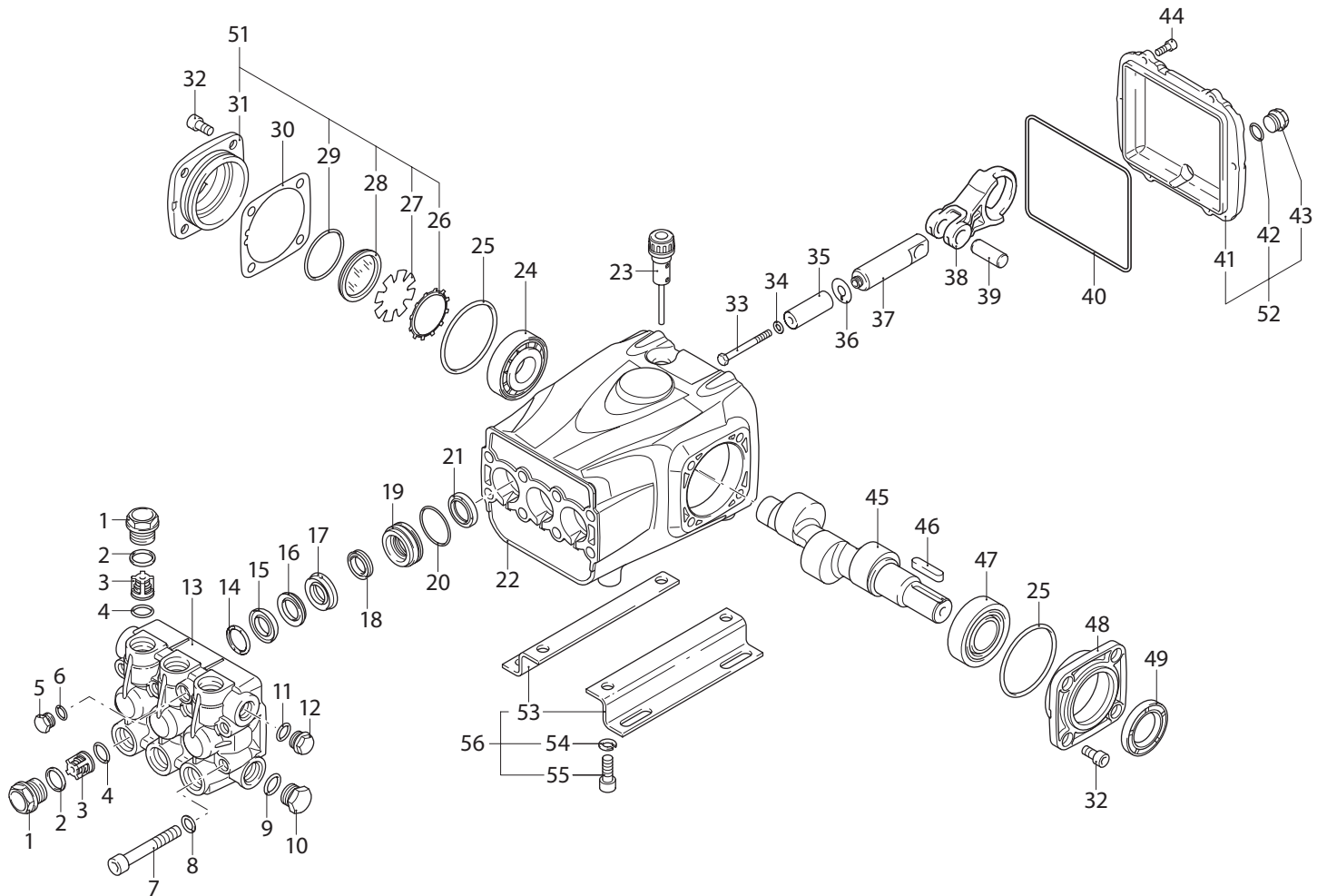
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Pos	Code	Description	Qty
1	4020200	Valve Cap (480 in/lbs)	6
2	960160	O-Ring Ø 17.86x2.62	6
3	960160	Complete Valve	6
4	880830	O-Ring Ø 15.54x2.62	6
5	1380690	Plug 1/4" G, H	1
6	820510	O-Ring Ø 10.82x1.78	1
7	820510	Head Bolt M10x70 (468 in/lbs)	8
8	650530	Lock Washer	8
9	180101	O-Ring Ø 17.5x2	1
10	960870	Plug 1/2" G, H (348 in/lbs)	1
11	740290	O-Ring Ø 14x1.78	1
12	1981180	Plug 3/8" G, H (216 in/lbs)	1
13	4020190	Blank Head	1
14	960110	Ring Ø 18	3
15	1382740	High Pressure Seal Ø 18	3
16	2340310	Ring Ø 18	3
17	2980070	Front Piston Guide Ø 18	3
18	1942690	Low Pressure Seals w/support ring	3
19	1942480	Rear Piston Guide Ø 18	3
20	820490	O-Ring Ø 34.65x1.78	3
21	1940560	Oil Seal	3
22	4020010	Pump Body	1
23	1980710	Oil Cap (Vented Dipstick)	1
24	1140420	Bearing	1
25	1941380	O-Ring Ø 66.34x2.62	2
26	4020080	Retainer Ring	1
27	4020070	Sight Glass Diffuser	1
28	4020160	Oil Sight Glass	1
29	3680250	O-Ring Ø 45.69x2.62	1
30	4020100	Shim 0.05 mm	1-3
	4020110	Shim 0.10 mm	1-3
	4020120	Shim 0.19 mm	1-3
	4020130	Shim 0.25 mm	1-3
31	4020150	Side Cover Non-drive side	1
32	850370	Bolt M8x16 (216 in/lbs)	8
33	1941640	Piston Bolt M6x60 (60 in/lbs)	3
34	1340600	Washer Copper	3
35	1941020	Piston Ø 18	3
36	1383190	Washer (slinger)	3
37	1940960	Piston Rod	3
38	2980010	Connecting Rod	3
39	1940060	Connecting Rod Pin	3
40	1940410	O-Ring Ø 132x3	1
41	4020030	Rear Cover	1
42	740290	O-Ring Ø 14x1.78	1
43	1989600	Plug 3/8" G w/O-ring (216 in/lbs)	1
44	1200430	Bolt M6x16 (84 in/lbs)	6
45	2980250	Solid Shaft 1 ID Stamp	1

Pos	Code	Description	Qty
46	3200230	Key	1
47	1941370	Bearing	1
48	4020040	Side Cover drive side	1
49	820680	Shaft Oil Seal (84 in/lbs)	1
50	43477	Complete Head H	1
51	4029000	Complete Side Cover non-drive side	1
52	4029001	Complete Rear Cover	1
53	1940370	Rail	2
54	200231	Washer	4
55	1940380	Bolt 10x18 (432 in/lbs)	4
56	2748	Rail Kit	1

Capacity 32 oz

Pumps are Prefilled with Oil from the Factory.

Change oil every 3-5 months or every 500 hours of operation.

H = Nickel Plated

Tightening torque (Tolerance + 0 ÷ -10%)

OPTIONAL PARTS/KITS

Pos	Code	Description	Qty
1	961440	Tapped Valve Cap Threaded 1/4" brass (40 ft/lbs)	1
1	1381340	Tapped Valve Cap Threaded 1/4" H (40 ft/lbs)	1
	1980710	Red Shipping Plug	1

Piston Kit 2872	
Pos.	Qty
35	3

Piston Guide Kit 42172	
Pos.	Qty
17	3
19	3

Valve Kit 2864	
Pos.	Qty
36	
46	

Oil Seal Kit 2873	
Pos.	Qty
21	3
25	2
40	1
49	1

Water Seal Kit 42171	
Pos.	Qty
14	3
15	3
16	3
18	3
20	3



If you need technical assistance call:

1-866-850-6662

(8:00am - 4:30pm PST, Mon - Fri)