



PARTS BREAKDOWN

CTB2S CENTURION PUMP

STOCK CODE: 85.129.171B



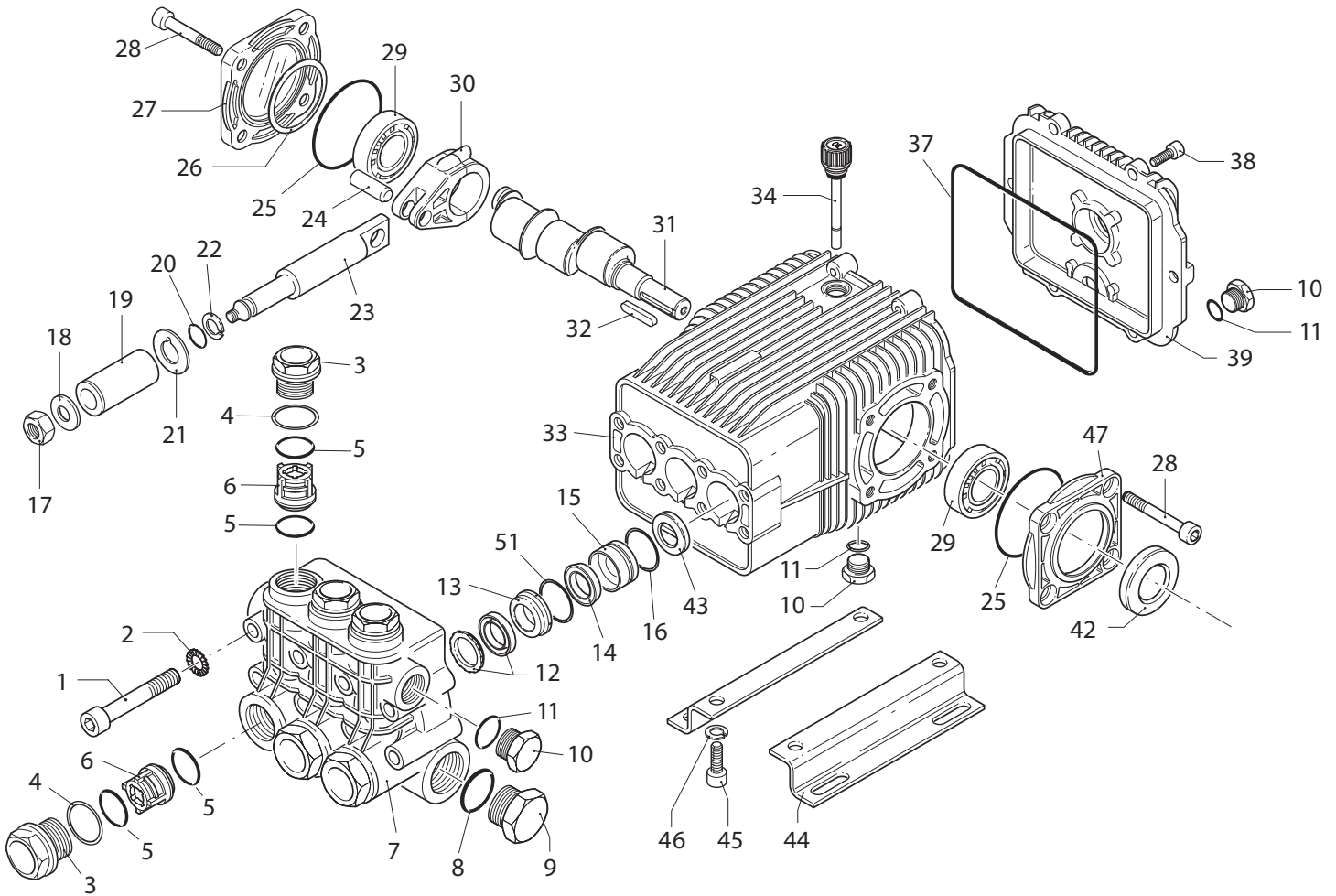
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Pos	Code	Description	Qty
1	1940260	Head Bolt M10x80 (442 in/lbs)	8
2	650530	Lock Washer	8
3	1940140	Valve Cap (602 in/lbs)	6
4	1940150	Fiber Ring	6
5	1140450	O-Ring Ø 20.24x2.62	12
6	1949050	Complete Valve	6
7	1940021	Blank Pump Head Ø 20	1
	1941210	Blank Pump Head Ø 22	1
8	550350	O-Ring Ø 23.81x2.62	1
9	1140300	Plug 3/4" G	1
10	1989600	Plug 3/8" G Brass, w/O-ring	3
11	740290	O-Ring Ø 14x1.78	3
12	1940440	High Pressure Seal w/ring Ø 20	3
	1940270	High Pressure Seal w/ring Ø 22	3
13	1940430	Front Piston Guide Ø 20	3
	1940200	Front Piston Guide Ø 22	3
14	1940470	Low Pressure Seal Ø 20	3
	1940480	Low Pressure Seal Ø 22	3
15	1940450	Rear Piston Guide Ø 20	3
	1940460	Rear Piston Guide Ø 22 (Before May 2022)	3
	1944630	Rear Piston Guide Ø 22 (After May 2022)	3
16	820490	O-Ring Ø 34.65x1.78	3
17	1940570	Nut	3
18	1940580	Washer Copper	3
19	1420430	Piston Ø 20	3
	1420120	Piston Ø 22	3
20	880840	O-Ring Ø 9.25x1.78	3
21	960460	Washer (Slinger)	3
22	1940120	Fiber Ring	3
23	1940070	Piston Rod	3
24	1940060	Connecting Rod Pin	3
25	1941380	O-Ring Ø 66.34x2.62	2
26	1941390	Shim 0.05 mm	1-3
	1941400	Shim 0.10 mm	1-3
	1941410	Shim 0.19 mm	1-3
	1941420	Shim 0.25 mm	1-3
27	1949011	Side Cover w/Sight Glass	1
28	850370	Bolt M8x16 (217 in/lbs)	8
29	1140410	Bearing	2
30	1940051	Connecting Rod w/bolt and lock washer (89 in/lbs)	3
31	1940160	Solid Shaft 24mm, NL, 1 ID Stamp	1
32	650250	Key	1
33	1941330	Pump Housing	1
34	1140370	Oil Cap (Vented Dipstick)	1
35	1260250	Oil Sight Glass	1
36	1260430	Retainer Ring	1
37	1940410	O-Ring Ø 132x3	1

Pos	Code	Description	Qty
38	1200430	Bolt M6x16 (89 in/lbs)	6
39	1949010	Complete Rear Cover	1
40	1780690	Sight Glass Diffuser	1
41	1140450	O-Ring Ø 20.24x2.62	1
42	820680	Shaft Oil Seal	1
43	1940560	Oil Seal	3
44	1940370	Rail 1-1/4"	2
45	1940380	Bolt M10x18	4
46	200231	Washer	4
47	1941240	Open Bearing Support	1
51	1941220	Slit O-Ring (Before May 2022)	3
	2283660	Cut Plastic ring (After May 2022)	3
60	1949200	Complete Pump Head Ø 20	1
	1949201	Complete Pump Head Ø 22	1
75	1941270	Oil Sight Glass	1
76	100410	O-Ring Ø 34.6x2.62	1
77	1941260	Sight Glass Diffuser	1
78	1941290	Retainer Ring	1
79	1381550	Lock Washer	3
80	1380510	Bolt	3

Oil Capacity 32 oz

Pumps are Prefilled with Oil from the Factory.

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

NL = 45mm Shaft Length

Tightening torque (Tolerance + 0 ÷ -10%)

OPTIONAL PARTS/KITS

Pos	Code	Description	Qty	Note
	2778	Viton Water Seals Kit Ø 20	1	
	2779	Viton Water Seals Kit Ø 22	1	
	980069	Piston Guide Extractor	1	
	2520410	Piston Guide Extractor w/handle	1	
	2748	Rail kit 1-1/4" 2 Rails, 4 Bolts, 4 Washers	1	Pos 46, 45, 44
3	1941970	Tapped Valve Cap Threaded 1/4" (602 in/lbs)	1	

Piston Kit 2543	
Pos.	Qty
17	3
18	3
19	3
20	3
21	3
22	3

Oil Seal Kit 2781	
Pos.	Qty
25	1
37	1
42	1
43	3

Water Seal Kit 2783	
Pos.	Qty
12	3
14	3
16	3
51	3

Piston Guide Kit 2785	
Pos.	Qty
13	3
15	3
51	3

Valve Kit 2780	
Pos.	Qty
5	6
6	6



If you need technical assistance call:

1-866-850-6662

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