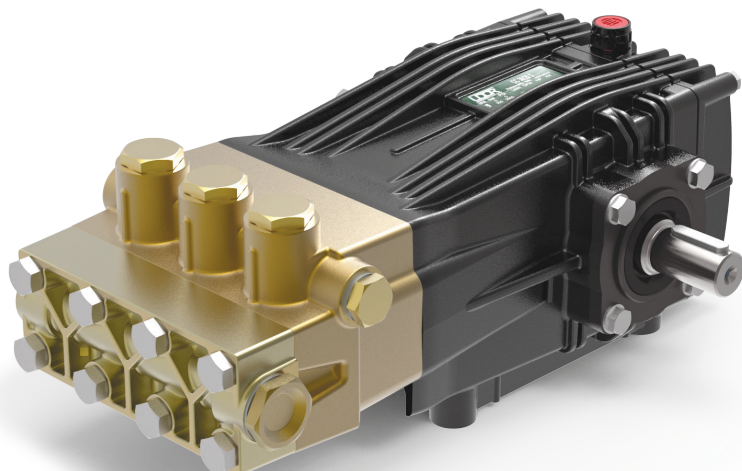




- Solid Ceramic Plungers
- Stainless Steel Check Valves
- Heavy Duty Brass Manifold
- Heavy Duty Bronze Connecting Rods
- Deeper Back Cover for Increased Oil Capacity
- 34.5 oz. Capacity Vented Oil Bath Crank Case
- 3/4" BSP-F Inlet. 3/8" BSP-F Outlet
- Max Fluid Temp, 160°F

CXC Series 24mm Keyed Solid Shaft Plunger Pumps

CXC Series super duty plunger pumps include a wide range of models with flow rates from 4.0 to 5.8 GPM and pressures up to 7250 PSI.

Other drive options include gas engine gear reduction.

Applications include general pressure cleaning,, construction, hydro-excavation and oil field applications.

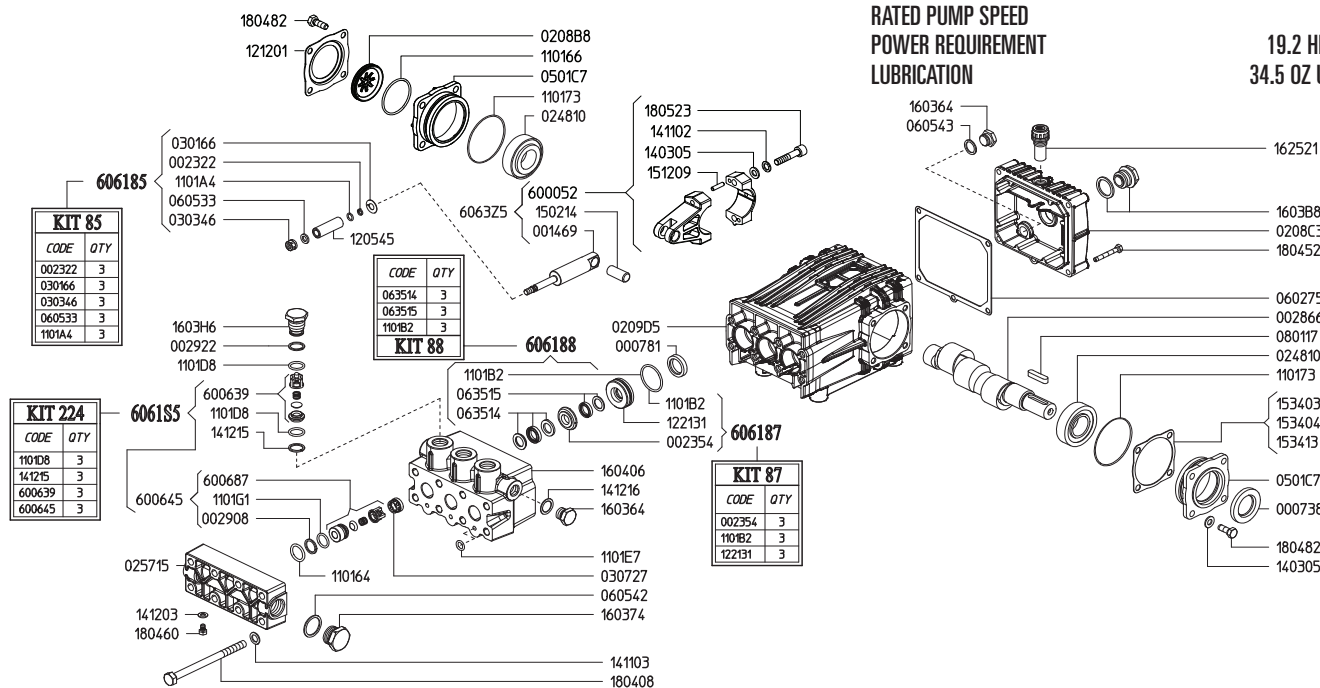
	Model	Flow		Pressure		Plunger Dia.	Crankshaft		Power	Seal Kit	Valve Kit	Wt.
		GPM	l/min	PSI	bar		Stroke	Code				
1450 RPM	CXC 15/50 S	4.0	15.0	7250	500	15mm	21.0mm	E	19.2 EBHP	6061.88	6061.S5	52 lbs
	CXC 18/50 S	4.8	18.0	7250	500	18mm	17.0mm	Y	23.1 EBHP	6061.G2	6061.S5	52 lbs
	CXC 22/50 S	5.8	22.0	7250	500	18mm	21.0mm	E	28.2 EBHP	6061.G2	6061.S5	52 lbs

NOTE: All pump models available with left-hand drive option. Add 'L' to model number when ordering (ex. CXC 22/50 SL)



MAX FLOW
MAX PRESSURE
RATED PUMP SPEED
POWER REQUIREMENT
LUBRICATION

4.0 GPM / 15.0 L/MIN
7250 PSI / 500 BAR
1450 RPM
19.2 HP ELECTRIC
34.5 OZ UDOR LUBE



Revised 11-11-2024

Part #	Description	Qty
0007.38	OIL SEAL D30	1
0007.81	OIL SEAL D20	3
0014.69	PLUNGER GUIDE D15 "CX/CH"	3
0023.22	RING D6.3 ^B	3
0023.54	UPPER RING D15 ^D	3
0028.66	MALE SHAFT "CX" D24	1
0029.08	RING	3
0029.22	RING D15.2	3
0208.B8	OIL SIGHT GLASS	1
0208.C3	BACK COVER "C/CK/CX"	1
0209.D5	CRANKCASE "C/CK/CH/CX"	1
0248.10	ROLLER BEARING D30	2
0257.15	SUCTION MANIFOLD "CX"	1
0301.66	SLINGER RING ^B	3
0303.46	NUT D15 ^B	3
0307.27	SPACER	3
0501.C7	BEARING HOLLOW FLANGE	2
0602.75	BACK COVER GASKET	1
0605.33	GASKET D8 ^B	3
0605.42	GASKET D27	1
0605.43	GASKET D17	1
0635.14	HIGH PRESS. SEAL KIT D15 ^C	3
0635.15	LOW PRESS. SEAL KIT D15 ^C	3
0801.17	KEY A8X7X35	1
1101.64	O-RING - INLET VALVE	3
1101.66	O-RING - OIL SIGHT GLASS	1
1101.73	O-RING - BEARING FLANGE	2
1101.A4	O-RING - PLUNGER BOLT ^B	3
1101.B2	O-RING - PRESSURE RING ^{C D}	3
1101.D8	O-RING - DISCHARGE VALVE ^A	3
1101.D8	O-RING - DISCHARGE VALVE	3
1101.E7	O-RING - SPLIT MANIFOLD	3
1101.G1	O-RING - INLET VALVE	3
1205.45	CERAMIC PLUNGER D15	3
1212.01	RETAINER - OIL SIGHT GLASS	1

Part #	Description	Qty
1221.31	PRESSURE RING D15 ^D	3
1403.05	WASHER D8.4	10
1411.02	SERRATED WASHER D8	6
1411.03	SERRATED WASHER D10	8
1412.03	SERRATED WASHER D10	1
1412.15	RING 400BAR ^A	3
1412.16	BONDED WASHER D17.3	1
1502.14	PIN D14X32	3
1512.09	PLUG D5X20 UNI1707	6
1534.03	SHIM 0.1 MM	-
1534.04	SHIM 0.2 MM	-
1534.13	SHIM 0.05 MM	-
1603.64	PLUG G3/8	2
1603.74	PLUG G3/4	1
1603.B8	OIL PLUG G3/4 + GASKET	1
1603.H6	VALVE PLUG "CK/CX" PISTON D20	3
1604.06	HEAD "CX" D15	1
1625.21	OIL PLUG G3/8	1
1804.08	HEX BOLT M10X140	8
1804.09	HEX BOLT M8X40	6
1804.52	HEX BOLT M6X45	5
1804.60	HEX BOLT M6X10	1
1804.82	HEX BOLT M8X22	8
6000.41	ROD ASSEMBLY	3
6006.39	VALVE ASSY 400BAR W/O O-RING ^A	3
6006.45	SUCTION VALVE ASSEMBLY COMPLETE ^A	3
6006.87	SUCTION VALVE ASSEMBLY	3
6061.85	PLUNGER KIT D15 (KIT 85)	
6061.87	BRASS RING KIT (KIT 87)	
6061.88	WATER SEAL KIT (KIT 88)	
6061.S5	VALVE KIT D15/18 "CX" (KIT 224)	

^A Parts in 6061.S5 (Kit 224).

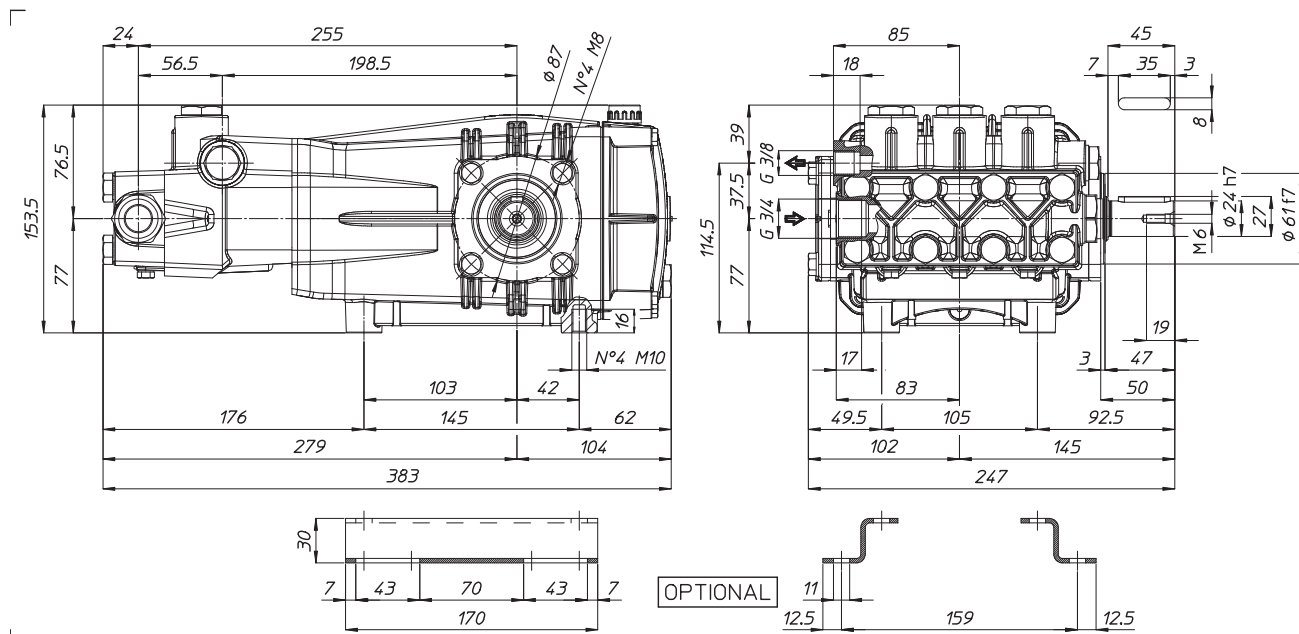
^B Parts in 6061.85 (Kit 85).

^C Parts in 6061.88 (Kit 88).

^D Parts in 6061.87 (Kit 87).

*Dimensional Drawings are
Shown in Millimeters.
To Convert to Inches,
Multiply Dimension x 0.03937*

CX SERIES PUMPS - 24mm SOLID SHAFT



TORQUE SPECS

Ref.	Description	Ft./lb.	Nm	Loctite®
1	Head Bolts	37	50	-
2	Valve Caps	-	-	-
3	Inlet Cap	103	140	-
4	Outlet Cap	60	80	243
5	Bearing Flange Bolts	19	25	-
6	Rear Cover Bolts	8	11	-
7	Connecting Rod Bolts	19	25	270
8	Plunger Bolts	15	20	270
9	Valve Cover Bolts	37	50	-
10	Oil Drain Plug	8	11	-

