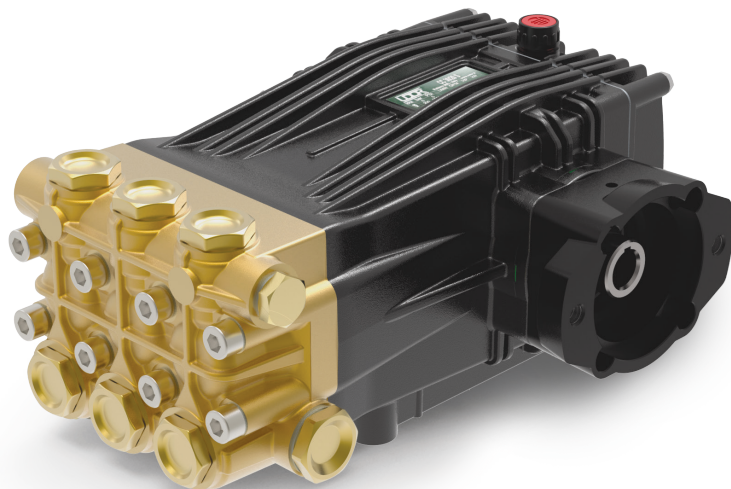


Direct Drive, Hydraulic Flange Models

3/4" Hollow Shaft with 2 Bolt A-Flange Hydraulic Motor Mount

1450 RPM



- Solid Ceramic Plungers
- Stainless Steel Check Valves
- Heavy Duty Brass Manifold with External and Internal Bracing
- High Strength Aluminum Alloy Connecting Rods.
- Large Diameter Brass Valve Caps with Increased Thread Depth
- Reinforcing Ring on Inlet and Discharge Ports
- 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: 5.5 - 8.5 GPM
- 3/4" BSP-F Inlet. 1/2" BSP-F Outlet: 9.0 GPM & Above
- Max Fluid Temp, 160°F

CC Series Direct Drive, Hydraulic Flange Plunger Pumps

CC Series standard duty plunger pumps include a wide range of models with flow rates from 5.5 to 18.5 GPM and pressures up to 2900 PSI.

Other drive options include 24mm solid shaft and gas engine gear reduction.

Applications include general pressure cleaning, sewer jetting, vehicle wash equipment, street cleaning, construction, hydro-excavation and UHP fire fighting applications.

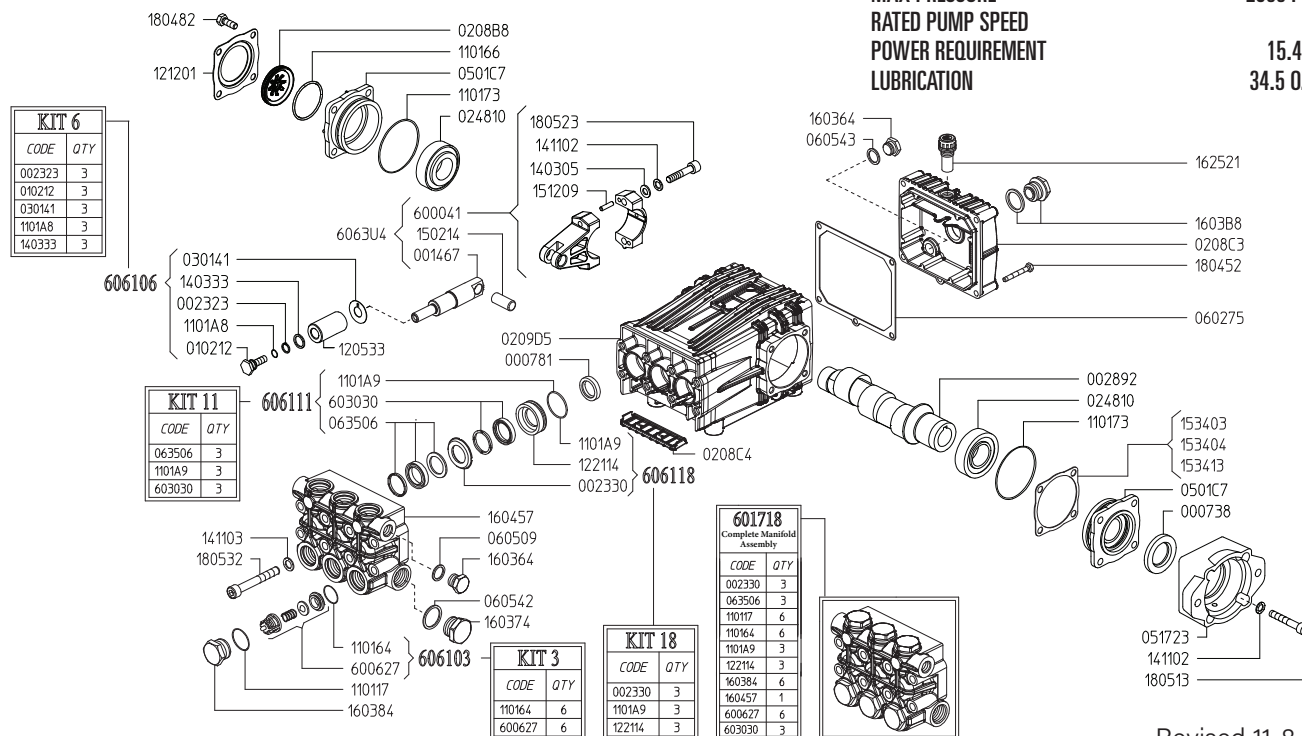
	Model	Flow		Pressure		Plunger Dia.	Crankshaft		Power	Seal Kit	Valve Kit	Wt.
		GPM	l/min	PSI	bar		Stroke	Code				
1450 RPM	CC 30/20 T MI	7.9	30.0	2900	200	25mm	15.0mm	V	15.4 EBHP	6061.11	6061.03	37 lbs
	CC 38/17 T MI	10	38.0	2465	170	28mm	15.0mm	V	16.6 EBHP	6061.12	6061.03	37 lbs

NOTE: All pump models available with left-hand drive option. Add 'L' to model number when ordering (ex. CC 30/20 TL MI)



MAX FLOW
MAX PRESSURE
RATED PUMP SPEED
POWER REQUIREMENT
LUBRICATION

7.9 GPM / 30.0 L/MIN
2900 PSI / 200 BAR
1450 RPM
15.4 HP ELECTRIC
34.5 OZ UDOR LUBE



Revised 11-8-2024

Part #	Description	Qty	Part #	Description	Qty
0007.38	OIL SEAL D30	1	1411.02	SERATED WASHER D8	10
0007.81	OIL SEAL D20	3	1411.03	SERATED WAHSER D10	8
0014.67	PLUNGER GUIDE D22/25/28 "C/CK"	3	1502.14	PIN D14X32	3
0023.23	RING D10.4 ^B	3	1512.09	PLUG D5X20 UNI1707	6
0023.30	UPPER RING D25 ^{D E}	3	1534.03	SHIM 0.1 MM	1
0028.92	CRANKSHAFT - MI	1	1534.04	SHIM 0.2 MM	1
0102.12	PLUNGER BOLT ^B	3	1534.13	SHIM 0.05 MM	1
0208.B8	OIL SIGHT GLASS	1	1603.64	PLUG G3/8	2
0208.C3	BACK COVER "C/CK"	1	1603.74	PLUG G3/4	1
0208.C4	COVER "C/CK"	1	1603.84	VALVE PLUG PISTON D22/25 ^E	6
0209.D5	CRANKCASE "C/CK/CH"	1	1603.B8	OIL PLUG G3/4" + GASKET	1
0248.10	ROLLER BEARING D30	2	1604.57	HEAD "C/G" PISTON D22/25 ^E	1
0301.41	SLINGER RING ^B	3	1625.21	OIL PLUG G3/8	1
0501.C7	BEARING HOLLOW FLANGE	2	1804.52	HEX BOLT M6X45	5
0517.23	MOUNTING FLANGE - MI	1	1804.82	HEX BOLT M8X22	4
0602.75	BACK COVER GASKET	1	1805.13	ALLEN BOLT M8X35	4
0605.09	GASKET D17	1	1805.23	ALLEN BOLT M8X40	6
0605.42	GASKET D27	1	1805.32	ALLEN BOLT M10X75	8
0605.43	GASKET D17	1	6000.41	ROD ASSEMBLY	3
0635.06	HIGH PRESSURE SEAL KIT D25 ^{C E}	3	6006.27	VALVE ASSEMBLY W/O O-RING ^{A E}	6
1101.17	O-RING - VALVE PLUG ^E	6	6017.18	COMPLETE MANIFOLD ASSEMBLY	1
1101.64	O-RING - VALVE ^{A E}	6	6030.30	LOW PRESSURE SEAL KIT D25 ^{C E}	3
1101.66	O-RING - OIL SIGHT GLASS	1	6061.03	KIT 3 VALVE KIT	1
1101.73	O-RING - BEARING FLANGE	2	6061.06	KIT 6 PLUNGER KIT	1
1101.A8	O-RING - PLUNGER BOLT ^B	3	6061.11	KIT 11 WATER SEAL KIT D25 "C/CK"	1
1101.A9	O-RING - PRESSURE RING ^{C D E}	3	6061.18	KIT 18 BRASS RING KIT D25 "C/CK/CW"	1
1205.33	CERAMIC PLUNGER D25	3			
1212.01	RETAINER - OIL SIGHT GLASS	1			
1221.14	PRESSURE RING D25 ^{D E}	3			
1403.05	WASHER D8.4	6			
1403.33	WASHER D13.4 ^B	3			

^A Parts in 6061.03 (Kit 3).

^B Parts in 6061.06 (Kit 6).

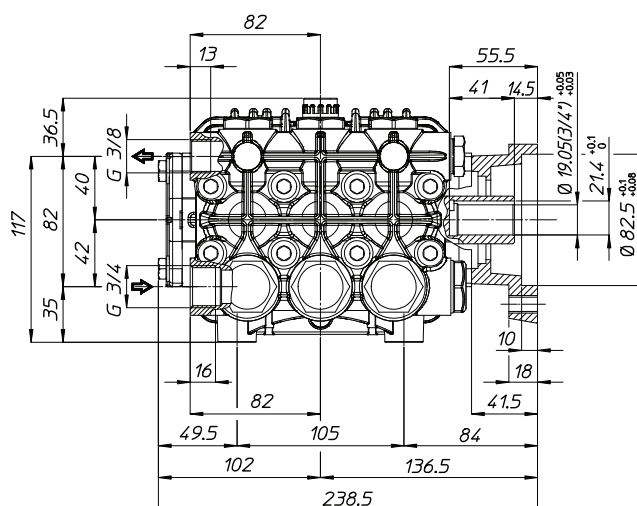
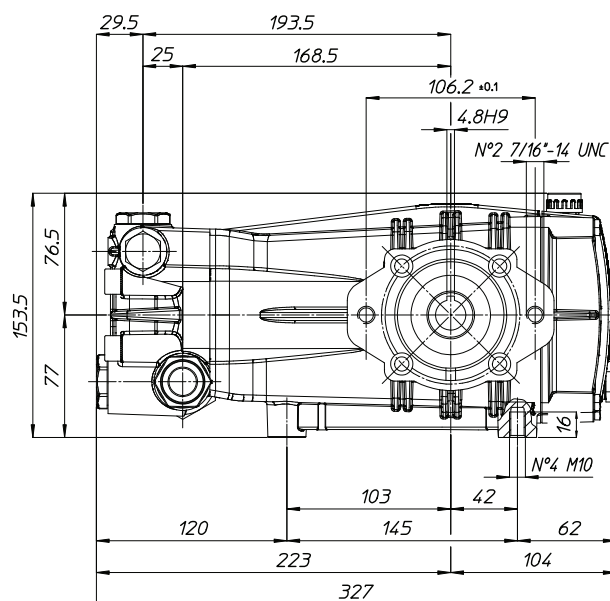
^C Parts in 6061.11 (Kit 11).

^D Parts in 6061.18 (Kit 18).

^E Parts in 601718 (Complete Manifold Assembly).

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

C SERIES PUMPS - 3/4" HOLLOW SHAFT w/ HYDRAULIC MOTOR FLANGE



TORQUE SPECS

Ref.	Description	Ft./lb.	Nm	Loctite®
1	Head Bolts	37	50	-
2	Valve Caps	103	140	243
3	Inlet Cap	103	140	-
4	Outlet Cap	103	140	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	-	-	-
10	Oil Drain Plug	8	11	-

