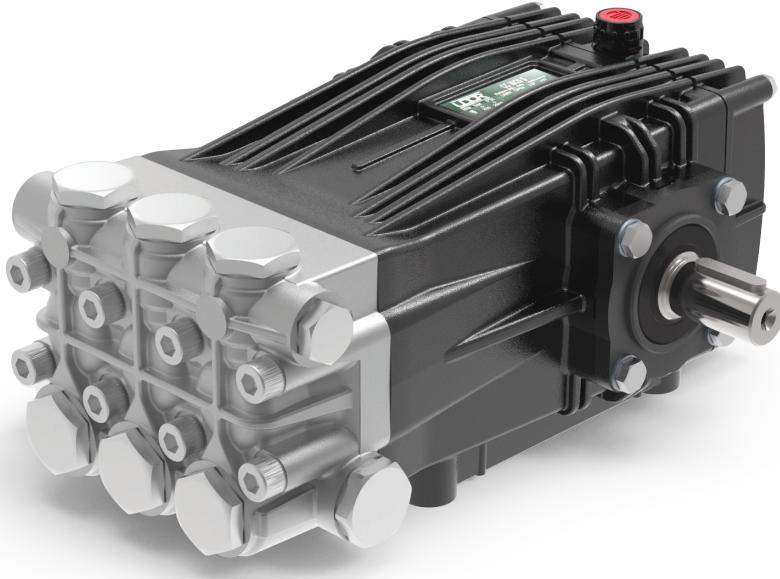


High Temperature Solid Shaft Models

24mm Keyed Solid Shaft
1450 RPM



- Solid Ceramic Plungers
- Stainless Steel Check Valves
- Heavy Duty Plated Brass Manifold with External and Internal Bracing
- High Temperature Seals for Hot Water Applications
- Large Diameter Stainless Steel Valve Caps with Increased Thread Depth
- Reinforcing Ring on Inlet and Discharge Ports
- Deeper Back Cover for Increased Oil Capacity
- 35 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, 185°F

CWT Series 24mm Keyed Solid Shaft Plunger Pumps

CWT Series high temperature rated plunger pumps include a wide range of models with flow rates from 4.0 to 5.5 GPM and pressures up to 2900 PSI.

These pumps are designed and engineered with high temperature seals and nickel plated manifolds to withstand the demands of hot water applications

BWT series pumps are well suited for general pressure cleaning, disinfecting and food/pharma applications.

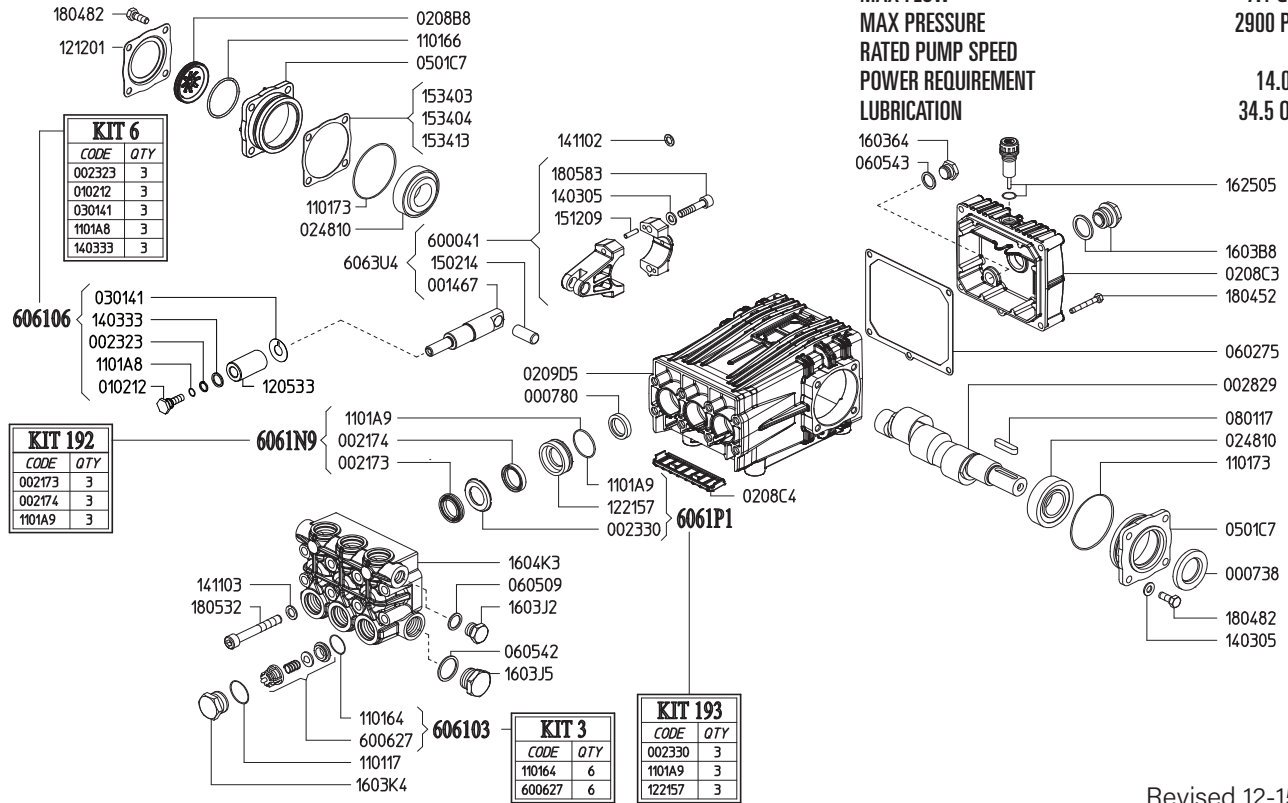
| | Model | Flow | | Pressure | | Plunger Dia. | Crankshaft | | Power | Seal Kit | Valve Kit | Wt. |
|-------------|--------------|------|-------|----------|-----|--------------|------------|------|-----------|----------|-----------|--------|
| | | GPM | l/min | PSI | bar | | Stroke | Code | | | | |
| 1450 RPM | CWTC 27/20 S | 7.1 | 27.0 | 2900 | 200 | 22mm | 17.0mm | X | 13.8 EBHP | 6061.N9 | 6061.03 | 35 lbs |
| | CWTC 30/20 S | 7.9 | 30.0 | 2900 | 200 | 25mm | 15.0mm | V | 15.4 EBHP | 6061.N9 | 6061.03 | 35 lbs |
| | CWTC 34/20 S | 9.0 | 34.0 | 2900 | 200 | 25mm | 17.0mm | X | 17.4 EBHP | 6061.N9 | 6061.03 | 35 lbs |
| | CWTC 42/17 S | 11.6 | 44.0 | 2465 | 170 | 28mm | 17.0mm | X | 19.2 EBHP | 6061.P2 | 6061.03 | 35 lbs |
| | CWTC 50/15 S | 13.2 | 50.0 | 2175 | 150 | 28mm | 19.0mm | Y | 19.2 EBHP | 6061.P2 | 6061.03 | 39 lbs |
| | CWTC 70/15 S | 18.5 | 70.0 | 2175 | 150 | 30mm | 24.0mm | 2 | 36.9 EBHP | 6061.P2 | 6072.26 | 39 lbs |

NOTE: All pump models available with left-hand drive option. Add 'L' to model number when ordering (ex. CWTC 42/17 SL)



MAX FLOW
MAX PRESSURE
RATED PUMP SPEED
POWER REQUIREMENT
LUBRICATION

7.1 GPM 27 L/MIN
2900 PSI / 200 BAR
1450 RPM
14.0 HP ELECTRIC
34.5 OZ UDOR LUBE



Revised 12-15-2023

| Part # | Description | Qty |
|---------|---------------------------------------|-----|
| 0007.38 | OIL SEAL D30 | 1 |
| 0007.80 | OIL SEAL D20 | 3 |
| 0014.67 | PLUNGER GUIDE D22/25/28 "C/CK" | 3 |
| 0021.73 | WATER SEAL H.P. D25 "WT" ^C | 3 |
| 0021.74 | WATER SEAL L.P. D25 "WT" ^C | 3 |
| 0023.23 | RING D10.4 ^B | 3 |
| 0023.30 | UPPER RING D25 ^D | 3 |
| 0028.29 | MALE SHAFT D24 | 1 |
| 0102.12 | PLUNGER BOLT ^B | 3 |
| 0208.B8 | OIL SIGHT GLASS | 1 |
| 0208.C3 | BACK COVER "C/CK" | 1 |
| 0208.C4 | COVER "C/CK" | 1 |
| 0209.D5 | CRANKCASE "C/CK/CH" | 1 |
| 0248.10 | ROLLER BEARING D30 | 2 |
| 0301.41 | SLINGER RING ^B | 3 |
| 0501.C7 | BEARING HOLLOW FLANGE | 2 |
| 0602.75 | BACK COVER GASKET | 1 |
| 0605.09 | GASKET D17 | 1 |
| 0605.42 | GASKET D27 | 1 |
| 0605.43 | GASKET D17 | 1 |
| 0801.17 | KEY A8X7X35 | 1 |
| 1101.17 | O-RING - VALVE PLUG | 6 |
| 1101.64 | O-RING - VALVE ^A | 6 |
| 1101.66 | O-RING - OIL SIGHT GLASS | 1 |
| 1101.73 | O-RING - BEARING FLANGE | 2 |
| 1101.A8 | O-RING - PLUNGER BOLT ^B | 3 |
| 1101.A9 | O-RING - PRESSURE RING ^{C D} | 3 |
| 1205.33 | CERAMIC PLUNGER D25 | 3 |
| 1212.01 | RETAINER - OIL SIGHT GLASS | 1 |

| Part # | Description | Qty |
|---------|--|-----|
| 1221.57 | PRESSURE RING D25 WT ^D | 3 |
| 1403.05 | WASHER D8.4 | 10 |
| 1403.33 | WASHER D13.4 ^B | 3 |
| 1411.02 | SERATED WASHER D8 | 6 |
| 1411.03 | SERATED WAHSER D10 | 8 |
| 1502.14 | PIN D14X32 | 3 |
| 1512.09 | PLUG D5X20 | 6 |
| 1534.03 | SHIM 0.1 MM | 1 |
| 1534.04 | SHIM 0.2 MM | 1 |
| 1534.13 | SHIM 0.05 MM | 1 |
| 1603.J2 | PLUG PLATED G3/8 | 2 |
| 1603.J3 | PLUG PLATED G3/4 | 1 |
| 1603.B8 | OIL PLUG G3/4" + GASKET | 1 |
| 1603.K4 | VALVE PLUG PISTON D22/25 | 6 |
| 1604.K3 | HEAD PLATED "CWT" PISTON D22/25 | 1 |
| 1625.05 | OIL PLUG G3/8 | 1 |
| 1804.52 | HEX BOLT M6X45 | 5 |
| 1804.82 | HEX BOLT M8X22 | 8 |
| 1804.09 | ALLEN BOLT M8X40 | 6 |
| 1805.32 | ALLEN BOLT M10X75 | 8 |
| 6000.41 | ROD ASSEMBLY | 3 |
| 6006.27 | VALVE ASSEMBLY W/O O-RING ^A | 6 |
| 6061.03 | KIT 3 VALVE KIT | 1 |
| 6061.06 | KIT 6 PLUNGER KIT | 1 |
| 6061.N9 | KIT 192 WATER SEAL KIT D25 WT | 1 |
| 6061.P1 | KIT 193 BRASS RING KIT D25 WT | 1 |

^A Parts in 6061.03 (Kit 3).
^B Parts in 6061.06 (Kit 6).
^C Parts in 6061.N9 (Kit 192).
^D Parts in 6061.P1 (Kit 193).

