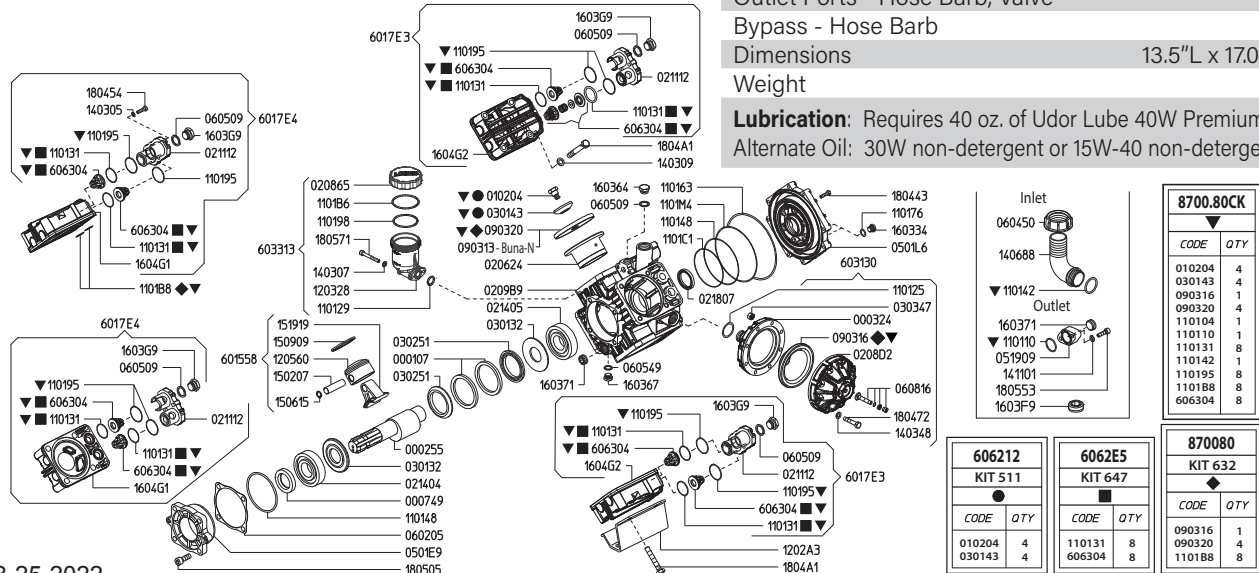


Maximum Flow	26.0 GPM
Maximum Pressure	560 PSI
Maximum RPM	540
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	13.5"L x 17.0"W x 13.0"H
Weight	51 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



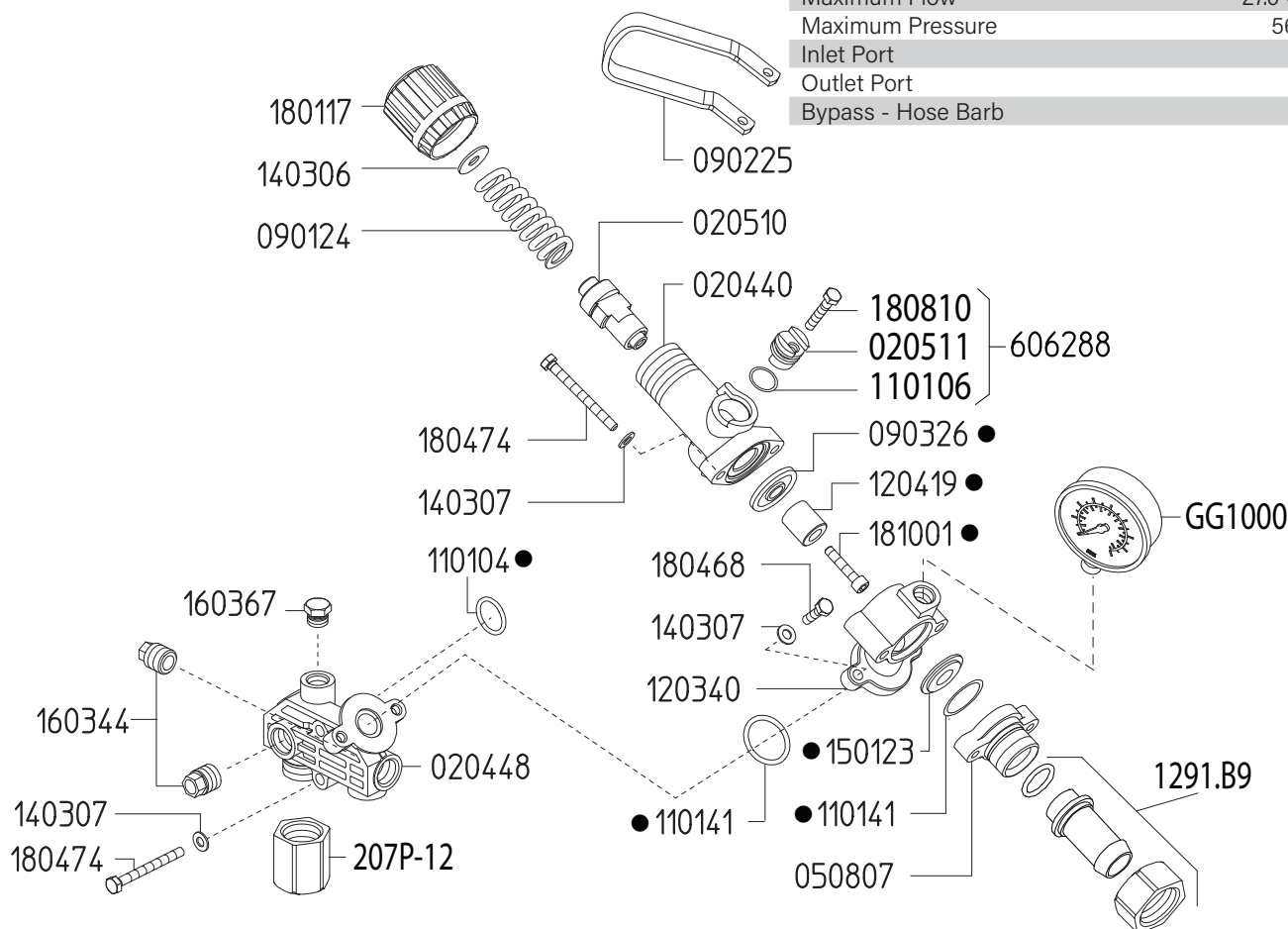
Revised 8-25-2022

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1202.A3	BASE PLATE	2
0002.55	SHAFT - 1C	1	1203.28	OIL RESERVOIR	1
0003.24	PRESSURE ACCUMULATOR BASE	1	1205.60	ALUMINIUM PISTON D60	4
0007.49	OIL SEAL D35	1	1403.05	WASHER M8	8
0102.04	DIAPHRAGM BOLT ●▼	4	1403.07	WASHER M6	2
0206.24	SLEEVE D60	4	1403.09	WASHER M10	16
0208.65	OIL RESERVOIR COVER	1	1403.48	WASHER M8	8
0208.D2	PRESSURE ACCUMULATOR COVER	1	1406.88	HOSE BARB D38	1
0209.B9	CRANKCASE	1	1411.01	SERATED WASHER M6	2
0211.12	VALVE COVER	4	1502.07	PIN D15X54	4
0214.04	BALL BEARING D35	1	1506.15	SNAP RING D15	4
0214.05	BALL BEARING D35	1	1509.09	PISTON RING D60	4
0218.07	CAP D47X7	1	1519.19	CONNECTING ROD	4
0301.32	BEARING DISC	2	1603.34	PLUG G1/4	2
0301.43	DIAPHRAGM DISC ●▼	4	1603.64	PLUG G3/8	1
0302.51	ROD SPACER	2	1603.67	PLUG G1/4	1
0303.47	HEX NUT M8X8	8	1603.71	PLUG G1/2	2
0501.E9	BUSHING FLANGE	1	1603.F9	PLUG G3/4	1
0501.L6	CRANKCASE FLANGE	1	1603.G9	HEAD PLUG 3/8	4
0519.09	REMOTE CONTROL FLANGE G1/2	1	1604.G1	RIGHT HEAD	2
0602.05	GASKET	1	1604.G2	LEFT HEAD	2
0604.50	BARB NUT G1-1/2"	1	1804.43	HEX BOLT M6X35	14
0605.09	GASKET D17	4	1804.54	HEX BOLT M8X35	8
0605.49	GASKET D13	1	1804.72	HEX BOLT M8X50	8
0608.16	AIR VALVE ASSEMBLY	1	1804.A1	HEX BOLT M10X70	16
0903.13	PISTON DIAPHRAGM D100 BUNA-N	4	1805.05	ALLEN BOLT M10X30	4
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	4	1805.53	ALLEN BOLT M6X22	2
1101.10	O-RING - DISCHARGE PORT ▼	1	6015.58	ROD ASSEMBLY D60	4
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6017.E3	HEAD ASSEMBLY - LEFT	2
1101.29	O-RING - OIL RESERVOIR	1	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.31	O-RING - VALVE ■▼	8	6031.30	PRESSURE ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.48	O-RING - CRANKCASE FLANGE	2	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	8
1101.63	O-RING - CRANKCASE FLANGE	1	6062.12	DIAPHRAGM BOLT / WASHER KIT (KIT 511)	1
1101.76	O-RING - PLUG	2	6062.E5	IN/OUTLET VALVE KIT(KIT 647)	1
1101.95	O-RING - VALVE COVER ▼	8	8700.80	DIAPHRAGM KIT - GREENTECH (KIT 632)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.80CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVOIR	1	●	Parts in 6062.12 (Kit 511)	
1101.B8	O-RING - HEAD◆▼	8	■	Parts in 6062.E5 (Kit 647).	
1101.C1	O-RING - CRANKCASE FLANGE	1	◆	Parts in 8700.80 (Kit 632)	
1101.M4	O-RING - CRANKCASE FLANGE	1	▼	Parts in 8700.80CK (Complete Repair Kit)	

6047.06/IND

Adjustable Pressure Regulator

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	560 PSI / 38 bar
Inlet Port	-
Outlet Port	3/4" FPT
Bypass - Hose Barb	3/4" HB



Revised 1-24-2022

Part #	Description	Qty
207P-12	3/4" INLET ADAPTER	1
0204.40	VALVE BODY	1
0204.48	MAIN BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0508.07	BYPASS FLANGE	1
0604.09	DISCHARGE BARB NUT	2
0605.05	GASKET	2
0901.24	SPRING (HIGH PRESSURE)	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ●	1
1101.04	O-RING ●	1
1101.06	O-RING	2
1101.12	O-RING	1
1101.41	O-RING ●	2
1203.40	ADAPTER FLANGE	1
1204.19	STEEL POPPET ●	1
1291.B9	DISCHARGE HOSE BARB ASSEMBLY	1

Part #	Description	Qty
1403.06	WASHER	1
1403.07	WASHER	6
1501.23	SEAT ●	1
1603.02	PLUG	2
1603.14	PLUG	1
1603.22	PLUG	1
1801.17	ADJUSTMENT KNOB	1
1804.68	BOLT	2
1804.74	BOLT	4
1808.10	BOLT	2
1810.01	STAINLESS STEEL BOLT ●	1
6062.53	REPAIR KIT FOR 6047.06 CONTROL UNIT	1
6062.88	REGULATOR CAM KIT	2
GG1000	PRESSURE GAUGE - 1000 PSI BOTTOM MOUNT	1

● Parts included in Repair Kit #6062.53

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

- Before operating or re-operating pump, push the manual dump valve lever (0902.25) down so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn pressure adjusting knob (1801.17) counter-clockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the by-pass line.
- Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

**All Dimensions are WITHOUT
Control Unit or Regulator**

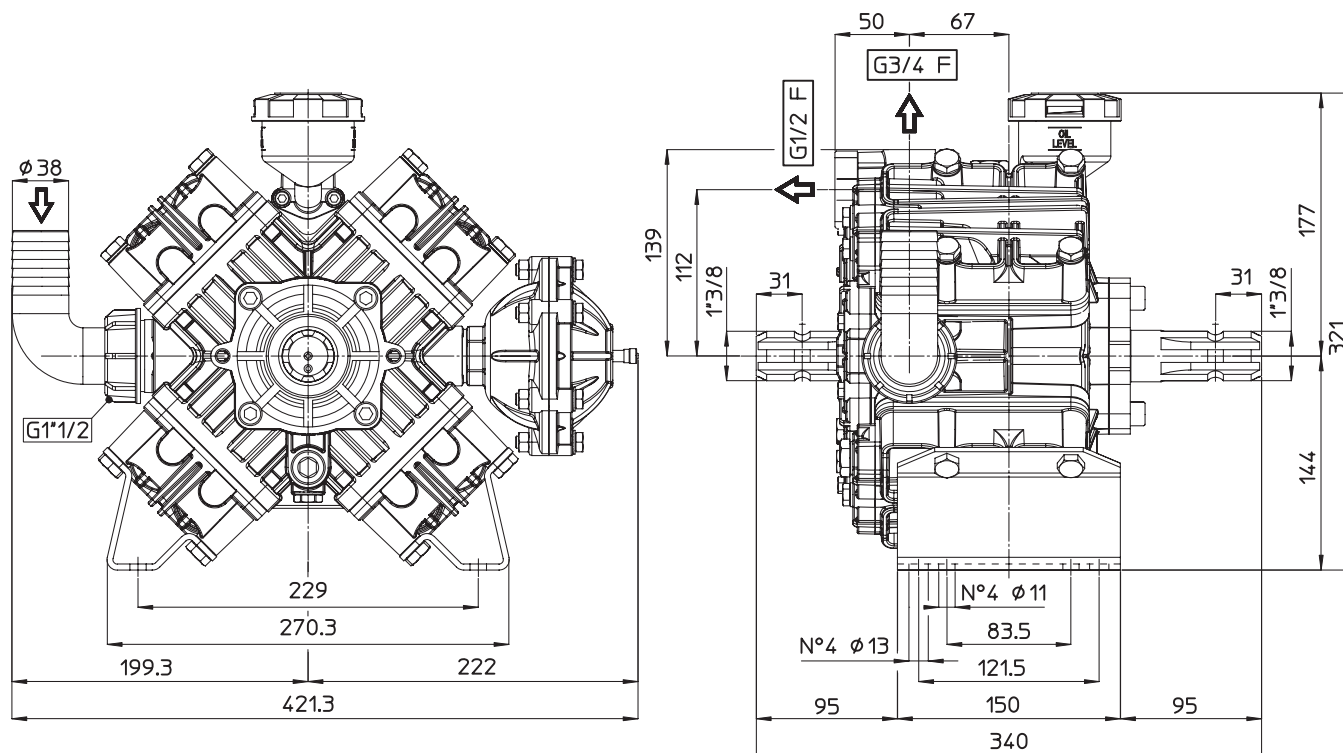
**Dimensional Drawings are
Shown in Millimeters.
To Convert to Inches,
Multiply Dimension x 0.03937**

Specifications

DELTA 100

Inlet Port - Hose Barb	1-1/2"HB
Outlet Ports - Hose Barb	(2) 3/4"HB
Bypass - Hose Barb	1" HB
Dimensions	13.5"L x 17.0"W x 13.0"H
Diaphragm Material	GREENTECH (Std) Buna-N (Opt)

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



TORQUE SPECS

Ref.	Description	Ft./lb.	Nm
1	Diaphragm Bolts (Use Loctite 243)	18	25
2	Head Bolts	30	40
3	Pulsation Dampener Bolts	20	28
4	Inlet Flange Bolts	7	10
5	Bearing Flange Bolts	25	34
6	Oil Cup Bolts	6	8
7	Valve Cover Bolts	18	25

