

EFFECTIVE:  
 JULY 1, 2008

**PARTS LIST FOR MC-1 AND GC-1 PUMPS**

**QTY PER PUMP:**

<u>PART #</u>	<u>DESCRIPTION</u>	<u>MC-1</u>	<u>GC-1</u>
* MC-100	** SHAFT-SEAL ASSEMBLY	1	1
649-1	MAIN HOUSING	1	1
649-2	GEAR END COVER, MC-1	1	0
649-2G	GEAR END COVER, GC-1	0	1
649-2B (OPTIONAL)	GEAR END COVER, BLIND	1	1
649-3C	SHAFT END COVER, MOTOR MOUNT	1	1
649-3D(OPTIONAL)	SHAFT END COVER, FOOT MOUNT	1	1
* 649-5	DRIVE GEAR	1	1
* 649-6	IDLER GEAR WITH BUSHING	2	2
* 649-9	IDLER GEAR SHAFT	2	2
649-10	IDLER GEAR BUSHING	2	2
* 649-11	MAIN SHAFT BUSHING FOR COVER	1	1
649-15	BEARING RETAINER PLATE	1	1
649-28	VALVE	1	0
649-29	VALVE SEAT	0	1
649-29S	VALVE SEAT	1	0
649-30	VALVE CAP	1	0
649-31	VALVE SPRING	1	1
649-41	VALVE	0	1
649-40	SPRING RETAINER	1	0
649-42	VALVE ADJUSTING SCREW W/NUT	1	0
5008-100	LOCK RING	0	1
* 6227-12	** O-RING FOR VALVE CAP	1	0
* 6227-14	** O-RING FOR VALVE SEAT	0	1
* VC-20	COMPLETE DRIVE COUPLING	1	1
* FD-20	INSERT ONLY FOR COUPLING	1	1
10-32Tx1/2L	MACHINE SCREW, FIL. HEAD	6	6
3/8-16Tx1L	CAP SCREW, HEX HEAD	4	4
3/8-16Tx1-1/4L	CAP SCREW, HEX HEAD	8	8
3/8-16Tx1-3/4L	CAP SCREW, HEX HEAD	8	8
14 PLUG	PIPE PLUG (1/4")	2	2
18 PLUG	PIPE PLUG, SQUARE HEAD (1/8")	1	1
* 83 LB (MOD.)	** CHECK VALVE (FOR CO2 SERVICE ONLY)	1	1
9 KEY	SHAFT KEY, DRIVE END	1	1
5 KEY	DRIVE GEAR KEY	1	1
L-1	LABEL PLATE (INSTRUCTION) GREEN	1	1
L-3	LABEL PLATE (SERIAL NUMBER) RED	1	1
L-9	LABEL PLATE (INSTRUCTION) RED	1	1
E-51 (OPTIONAL)	ENGINE ADAPTOR PLATE WITH CAP SCREWS	0	1

\* **RECOMMENDED SPARE PARTS**  
 \*\* **LIQUID BEING PUMPED MUST BE SPECIFIED**

**NOTE:**

**When ordering parts, the model number and serial number of the pump in which the parts will be used MUST be given.  
 (See metal name plate on pump for this information.)**