

## Bearing Relubrication Intervals and Amounts

Vibrator Model	Relub. Interval * 50 Hz. (Hours)	Relub. Interval * 60 Hz. (Hours)	Grease Amount Per Brg. (Ounces)	Initial Grease Fill Per Brg. (Ounces)
<b>2 Pole</b>				
BL 24/25-10/2	1900	1600	0.2	0.4
BL 24/25-13/2	1700	1400	0.3	0.6
BL 30 ALL	800	700	0.4	0.9
BL 40-30/2	750	650	0.5	1.2
BL 40-40/2	700	600	0.7	1.9
BL 45-50/2	500	450	0.2	1.2
<b>4 Pole</b>				
BL 24/25-11/4	4100	3500	0.2	0.4
BL 24/25-14/4	3900	3300	0.3	0.6
BL 30 ALL	3500	3100	0.5	1.1
BL 40-35/4	3000	2700	0.6	1.4
BL 45-45/4	2500	2200	0.8	2.1
BL 50-55/4	2200	1800	1.1	3.2
BL 50-65/4, 75/4	2000	1600	1.3	3.9
BL 60 ALL	900	800	1.7	5.6
BL 75-130/4	400	350	1.3	7.1
<b>6 Pole</b>				
BL 24/25-8/6	6800	5800	0.2	0.4
BL 24/25-11/6	5800	4800	0.3	0.6
BL 30 ALL	6000	5000	0.5	1.1
BL 40 ALL	5000	4300	0.7	1.4
BL 45 ALL	4800	4100	0.9	2.1
BL 50-60/6	4200	3800	1.1	3.2
BL 50-75/6	3800	3400	1.3	3.9
BL 60 ALL	3000	2600	1.9	5.6
BL 75 ALL	2000	1800	2.3	7.1
<b>8 Pole</b>				
BL 30 ALL	8000	7000	0.5	1.1
BL 40-15/8	7000		0.7	1.4
BL 40-17/8		6500	0.7	1.4
BL 45 ALL		6000	0.9	2.1
BL 45-24/8	6500		0.9	2.1
BL 50-35/8, 45/8	6000		1.1	3.2
BL 50-45/8		5500	1.1	3.2
BL 50-55/8	5500		1.1	3.9
BL 50-57/8, 79/8		5000	1.1	3.9
BL 60 ALL	5000	4500	2.1	5.6
BL 75-150/8	3500	3000	2.3	7.1

\* Relubrication intervals are based on continuous operation in ambient temperatures up to 68°F (20° C) and should be reduced for increases in ambient temperature as follows: 77°F (25° C) x .8, 86°F (30° C) x 0.65, 95°F (35° C) x 0.5, 104°F (40° C) consult our Technical Department.

Factory recommended grease for Invicta vibrators is EXXON UNIREX N2 or N3.

**NOTE:** The above relubrication intervals are for guidance only and may be shortened or lengthened, if necessary, in view of actual field experience by the end user.