



by Gardner Denver

BEARING LUBRICATION FOR CENTRIFUGAL BLOWERS

AEON® Auto Lubrication System

Extend blower bearing life and protect your investment with genuine HOFFMAN & LAMSON AEON Lubricants - now available as an Auto Lubrication System.

AEON GREASE

Proper bearing lubrication is key to maintaining your blower's efficient, reliable performance. Formulated using a polyalphaolefin synthetic base fluid with a high quality lithium complex thicker, AEON Grease provides outstanding protection against wear, rust, corrosion, and high temperature degradation.

AUTO LUBRICATION SYSTEM

Delivered in a clean, cylindrical cartridge, the AEON Auto Lubrication System automatically applies the right amount of fresh grease exactly when your centrifugal blower bearings need it.

The system is mounted to your HOFFMAN & LAMSON centrifugal blower in the field, and can be easily replenished with a new cylinder at calculated intervals.

Ideal for remote blower installations, or locations without dedicated maintenance staff - the AEON Auto Lubrication System supplies the right amount of grease every time, all the time.

- Factory recommended AEON bearing grease
- Automatic application of lubricant directly to the bearing
- Increased bearing life and reliability
- Avoid over or under greased bearings
- Reduces wear, rust, and corrosion
- Reduce unplanned downtime and maintenance costs
- Field Upgrade



AUTO LUBRICATION SYSTEM DETAILS

BLOWER MODEL	BEARING SIZE	OPERATING SPEED (RPM)				
		1500	3600	4250 / 4500	6100	
310	6308	Cartridge Size	60 cc	60 cc	60 cc	60 cc
		Change Interval	12 months	6 months	3 months	3 months
400	6308	Cartridge Size	60 cc	60 cc	60 cc	-
		Change Interval	12 months	6 months	3 months	-
510 / 550	6310	Cartridge Size	120 cc	120 cc	120 cc	-
		Change Interval	12 months	6 months	3 months	-
42	6310	Cartridge Size	120 cc	120 cc	120 cc	-
		Change Interval	12 months	6 months	3 months	-
732	6312	Cartridge Size	120 cc	120 cc	120 cc	-
		Change Interval	12 months	3 months	3 months	-
850	6312	Cartridge Size	120 cc	120 cc	120 cc	-
		Change Interval	12 months	6 months	3 months	-
742	6312	Cartridge Size	60 cc	120 cc	-	-
		Change Interval	6 months	3 months	-	-
870	6313	Cartridge Size	250 cc	250 cc	250 cc	-
		Change Interval	12 months	6 months	3 months	-
1260	6313	Cartridge Size	250 cc	250 cc	250 cc	-
		Change Interval	12 months	6 months	3 months	-
1270	6315	Cartridge Size	250 cc	250 cc	250 cc	-
		Change Interval	12 months	3 months	3 months	-
741	6410	Cartridge Size	120 cc	120 cc	120 cc	-
		Change Interval	12 months	3 months	3 months	-



AUTO LUBRICATION SYSTEM INSTALLATION KITS

KITS	PART NUMBER	NOTES
60 cc AEON GREASE Kit	BB1170060	All kits include everything needed to outfit both ends of one blower. Starter kits include HD Installation Kit.
120 cc AEON Grease Kit	BB1170120	
250 cc AEON Grease Kit	BB1170250	
Optional Drain Cup Kit.	BB0101352	

AUTO LUBRICATION SYSTEM REPLACEMENT GREASE CUPS

REPLACEMENT	PART NUMBER	NOTES
60 cc AEON Grease Refill Kit	BB1150060	Refill kits include two new cups and battery packs. One grease gun cartridge is required to purge grease lines on initial installation.
120 cc AEON Grease Refill Kit	BB1150120	
250 cc AEON Grease Refill Kit	BB1150250	
14oz Grease Gun Cartridge	302RGA786	

Refer to our HOFFMAN & LAMSON O&M manual for greasing procedure and complete lubrication instructions. Do not over-grease or permit foreign matter to contaminate the grease. Since different types of grease may not be compatible, it is important to not mix various products. All old grease must be cleaned out prior to the change to AEON. Use of different types of grease may lead to early bearing failure. change intervals referenced above are estimated based on standard operating conditions.



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