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The following FAQs apply to our Ho-Pac[®] series of vibratory compactor/drivers. For other categories, please [click here](#).

- 1. How can I identify which Allied Ho-Pac I have?**
The Ho-Pac compactors can be easily identified if the nameplate is missing by checking a few identifying dimensions. Please see the related reference document "[Ho-Pac Unit Identification Quick Reference Sheet](#)" (PDF) for more information.
- 2. How should I grease my Ho-Pac, how much grease should I use, and what type of lubricant is required?**
The Allied Ho-Pac uses a bearing on both sides of the rotating internal eccentric mass. Grease fittings are provided on each side of the unit in order to supply lubrication to these bearings. Daily service is required. Please see the [Ho-Pac lubrication procedure](#) for details.
- 3. How much carrier down force should I apply when operating my Ho-Pac?**
Please see the related information regarding [excessive deflection](#) of the rubber mounts for details.
- 4. Can I run my Ho-Pac underwater?**
The Ho-Pac compactors can be submerged underwater only after modifying the [vent hole](#) to accept a 'snorkel' hose that will remain above the surface of the water.
- 5. Why is oil coming out of the vent hole in my Ho-Pac?**
The hollow cavity that houses the Ho-Pac eccentric has been equipped with a [vent hole](#). Should the shaft seal of the hydraulic drive motor develop a leak, the displaced oil will enter the internal cavity of the eccentric housing and escape through the vent hole. This vent hole should never be plugged or permanently blocked, as it keeps the eccentric housing from becoming pressurized.
- 6. What are the most common causes of hydraulic motor failure?**
The most common motor failures are related to how the return oil is routed to the carrier. The lack of an open return can cause excessive backpressure, which will prematurely damage the motor's shaft seal and can lead to catastrophic motor housing damage in some circumstances. [Proper return line plumbing](#) is essential for proper [return line pressure](#) and trouble free operation. Exceeding the maximum [hydraulic input values](#) for your model Ho-Pac will also greatly reduce component life and performance.
- 7. What are the most common causes of eccentric bearing failure?**
The eccentric bearings require greasing through a proper [Ho-Pac lubrication procedure](#). Exceeding the maximum [hydraulic input values](#) will over speed the motor, which in turn over speeds the bearings. Excessive bearing rotational speed will expel the necessary lubricant required for proper bearing lubrication.