

Lube Type

- Grease Lube Type allows for several Grease selections that can be affected by several factors. See Grease Type HELP for standards.
- “Oil Mist Lubrication” and “Provisions for Oil Mist Lubrication” will only be available when a Severe Duty, 661XL or 841XL Enclosure Enhancement are selected (see rating/enclosure page).
- “Oil Mist Lubrication” and “Provisions for Oil Mist Lubrication” are also available for motors located in Hazardous Environments that are Div 1 or Div 2, Class 1 Groups. This is NOT available for Div 1 or Div 2, Class 2 Groups (see rating/enclosure page).
- **Oil Mist Lubrication** modification selection will provide motor(s) with the inlet and outlet plugs installed, a special lubrication nameplate, sealed lead entry into the frame and an insulation system and leads that are compatible with most lubricating oils. (If an auxiliary conduit box is required, sealed leads will also be provided for that box) Lubrication nameplate reads “Oil Mist Lubrication” and this will indicate that the motor(s) must immediately be used on an oil mist system or filled with grease because at the time of shipment no lubrication will be provided.
- **Provisions for Oil Mist Lubrication** (Suitable for field conversion to oil mist lubrication) selection will provide motor(s) with an alemite fitting in the inlet, a plug in the outlet, a special lubrication nameplate, sealed lead entry into the frame and insulation system and leads that are compatible with most lubricating oils. **THIS MOTOR WILL ALSO SHIP WITH BEARINGS LUBRICATED WITH GREASE TO ALLOW FOR IMMEDIATE OPERATION.** (If an auxiliary conduit box is required, sealed leads will also be provided for that box) Lubrication nameplate and tag attached to the motor reads “This motor is built with grease lubricated bearings. This motor is also constructed to permit field conversion to oil-mist lubrication at a later date. In order to make this conversion, bearings must be thoroughly cleaned of all grease (or replaced with new, ungreased bearings), alemite fittings removed and all oil-mist components must be installed. This conversion is the responsibility of the end-user.”

Customer is responsible to provide the oil mist generator. The oil mist generator and associated plumbing is not available from Baldor.

- Note: Field reports indicate that in vertical mounting configurations with oil mist lubrication, the bottom seal cannot be a slinger or Inpro seal since these do not keep oil from leaking out of the bearing due to gravity.